

Column Chromatography

Name of Person/People Completing template

Valeria Marzano

1. General features

1.(a) Global Descriptors

Date stamp: 2009-07-31

Responsible person: Valeria Marzano

1. (b) Sample

Brief description of sample: Human platelets

Processing applied to the sample: Platelets were dissolved in 100 mM Tris pH 7.5 containing 6 M Urea. After reduction and alkylation of proteins, samples were digested with 50:1 (w/w) sequence grade trypsin at 37° C overnight. Samples were diluted with 0.1% formic acid to a final concentration of 0.365 ug/ul in presence of Enolase *Saccharomyces cerevisiae* digestion (50fmol/ul).

Sample injection: sample temperature 15 °C; injection volume = 2µl, full loop

2. Equipment

2.(a) Product details for Column

Manufacturer: Waters Corp.

Model: nanoACQUITY UPLC BEH300 C18, 75µm X 250 mm, 1.7µm

Separation Mode: Reverse Phase

2. (b) Physical Characteristics of Column

Dimensions: length 250 mm; inner diameter 75µm

Description of stationary phase: C18, particle size 1.7µm

Additional accessories: nanoACQUITY UPLC Trap Symmetry C18, 180µm X 20 mm, 5µm

2. (c) Chromatography System Used for the Separation

Manufacturer: Waters Corp.

Model: NanoAcquity UPLC

Controller software and version: MassLynx v.4.1

3. Mobile Phase

Name of Mobile phase: A; Description of the constituents: 99.9% water/0.1% formic acid

Name of Mobile phase: B; Description of the constituents: 99.9% acetonitrile/0.1% formic acid

4. Properties of the Column Run

Separation run

Time:151 min

Flow: 0.3 µl/min

Time(min): 0 %A:97 %B:3 Curve = -

Time(min): 1.00 %A:97 %B:3 Curve = 6

Time(min): 120.00 %A:60 %B:40 Curve = 6

Time(min): 135.00 %A:10 %B:90 Curve = 6

Time(min): 150.00 %A:10 %B:90 Curve = 6

Time(min): 151.00 %A:97 %B:3 Curve = 6

Temperature: 50 °C

5. Pre and Post Run Processes

Type: Trapping, pre run process

Substance: 100% A

Time: 5.00 min

Flow rate: 10 µL/min

Type: Equilibration, post run process

Substance: 97% A, 3%B

Time: 29.0 min
Flow rate: 0.3 $\mu\text{L}/\text{min}$

6. Column Outputs

6.(a) Detection

Equipment used for detection: Waters Corp., Q-Tof Premiere
Type: mass spectrometer
Equipment settings: Expression analysis
Timescale over which data was collected: 10-150 min

6. (b) Fractions

Fraction description: Fractions not collected, eluent directed to MS

Mass Spectrometry

1. General features

1.(a) Global descriptors

Date stamp: 2009-07-31
Responsible person: Valeria Marzano
Instrument manufacturer, model: Waters Corporation, Q-Tof Premiere

1. (b) Control and analysis software

Software name and version: MassLynx v4.1 and ProteinLynx Global Server, v2.3
Switching criteria: Expression (Electrospray-shotgun) (see Ref. 1)
Acquisition times: start 10 minutes, end 150 minutes
Acquisition ionization mode: Source: ESI; Polarity: positive; Analyzer mode: V mode
TOF MS: MS survey over the range: Start 50 Da, End 1990 Da; MS survey scanning conditions:
scan time 1.5 seconds
Expression criteria: Ramp high energy from 15 to 40 volts; Low energy 4 volts
Lock mass: Reference scan: Scan time 1.5 seconds, frequency: 30 seconds; Sampling cone 35
volts; Collision Energy 4 volts.

2. Ion sources (a) Electrospray ionization (ESI)

Supply type: Fed nanoelectrospray: NanoLockSpray source equipped with a reference spray (Lock mass)
Interface manufacturer: nanoACQUITY UPLC, Waters Corporation
Sprayer type: PicoTip EMITTER SilicaTip, 10 \pm 1 μm , New Objective, Inc.
Relevant voltage: capillary 2.8 kV, sampling cone 35, extraction cone 2.5, ion guide 2.5
Nebulizing gas: cone 26 l/hr, nanoflow 0.40 bar

3. Post-source componentry (b) TOF drift tube

Reflectron status: ON (ion optics in V-mode)

3. Post-source componentry (d) Collision energy

Collision energy: Expression criteria (Electrospray-shotgun): continuous gradient of collision energies from 15 to 40 V. The radiofrequency applied to the quadrupole mass analyzer was adjusted such that ions from m/z 300 to 2000 were efficiently transmitted, ensuring that any ions less than m/z 300 observed in the LC-MS data only arose from dissociations in the collision cell.

3. Post-source componentry (f) Detectors

Detector type: microchannel plate/time to digital converter (MCP/TDC)

4. Spectrum and peak list generation and annotation

4. (a) Spectrum description

Source files: PLT_sani_290709_01, PLT_sani_290709_02, PLT_sani_290709_03,
PLT_CF_290709_01, PLT_CF_290709_02, PLT_CF_290709_03

MS level for each spectrum: MS and MS^E

Ion mode for each spectrum: positive

Precursor m/z and charge: see SupplPeptideTable_Pieroni_01/02/03/04/05/06.pdf

4. (b) Peak list generation

This task was performed with the specific algorithm of the ProteinLynx Global Server (PLGS) v2.3 developed for Electrospray-Shotgun mass acquisition: peak apexes are located, the data calibrated and lock-mass corrected (using Apex3D), and then deconvoluted (using Peptide3D) (see Ref.2, 3).

Processing parameters applied:

Chromatographic peak width: Automatic

MS TOF resolution: Automatic

Lock mass for charge 2: 785.8426 Da/e

Lock mass Window (Tolerance): 0.25 Da

Low energy Threshold: 250 counts

Elevated energy Threshold: 100 counts

Retention time window: automatic

Intensity threshold value: 1500counts

Mass Spectrometry Informatics

1. General features (a) Global decriptors

Date stamp: 2009-07-31

Responsible person: Valeria Marzano

Software name, version and manufacturer: ProteinLynx Global Server, v2.3, Waters Corporation

Location of the file generated: contact Valeria Marzano, project:

Proj__12336763316560_16970584927243348

2. Input data and parameters

2.(a) input data

Description and type of MS data:

Healthy PLT LC-MS run1 = PLT_sani_290709_01,

Healthy PLT LC-MS run2 = PLT_sani_290709_02,

Healthy PLT LC-MS run3 = PLT_sani_290709_03,

Cystic Fibrosis PLT LC-MS run1 = PLT_CF_290709_01,

Cystic Fibrosis PLT LC-MS run2 = PLT_CF_290709_02,

Cystic Fibrosis PLT LC-MS run3 = PLT_CF_290709_03

2. (b) input parameters

Database queried: UniProtKB/Swiss-Prot Protein Knowledgebase, release 56.0 of 22-July-08 containing 392667 sequence entries

Taxonomical restrictions: Homo sapiens (Human), 20069 sequence entries

Description of tool and scoring scheme: Search engine PLGS, ESI-QUAD-TOF, Ion accounting algorithm (see Ref.4)

Specified cleavage agent: Trypsin

Allowed number of missed cleavage: 1

Permissible amino acid modifications: Fixed: cysteine carbamidomethylation; variable: oxidation of methionine

Peptide tolerance: Automatic

Fragment tolerance: Automatic

Threshold, minimum scores for peptides, proteins: Minimum number of fragment ion matches for a peptide: 3; minimum number of fragment ion matches for a protein: 7; minimum number of peptide matches for a protein: 2.

Other relevant parameters: maximum protein mass 250000 Da; false positive rate 4%; data from Enolase *Saccharomyces cerevisiae* (UniProt/Swiss-Prot AC: P00924) was appended to the database.

3. The output of the procedure

3.(a) for identified proteins

See file: SupplProteinTable_Pieroni.pdf

3.(b) for identified peptides

See file: SupplPeptideTable_Pieroni_01/02/03704/05/06.pdf

3. (c) quantitation

Quantitation approach: Expression Analysis (PLGS, Waters Corp.)

Quantitation measurement: The intensity of peptides matched on the basis of their unique EMRT (Exact Mass Retention Time) signatures are compared to determine their relative abundance. The relative expression of each identified protein is calculated from the averaged ratio of multiple matched EMRT signatures (Ref. 5).

Number of replicates: 3

Acceptance criteria: Replicate filter settings: 2 out of three replicate for each condition; probability of upregulation settings: P-value lower than 0.05 and upper than 0.95.

Results: See Table2

References:

- 1 Vissers JP, Langridge JI, Aerts JM. Analysis and quantification of diagnostic serum markers and protein signatures for Gaucher disease. *Mol Cell Proteomics*. 2007;6:755-66.
- 2 Geromanos SJ, Vissers JP, Silva JC, Dorschel CA, Li GZ, Gorenstein MV, et al. The detection, correlation, and comparison of peptide precursor and product ions from data independent LC-MS with data dependant LC-MS/MS. *Proteomics*. 2009;9:1683-95.
- 3 Silva JC, Denny R, Dorschel CA, Gorenstein M, Kass IJ, Li GZ, et al. Quantitative proteomic analysis by accurate mass retention time pairs. *Anal Chem*. 2005;77:2187-200.
- 4 Li GZ, Vissers JP, Silva JC, Golick D, Gorenstein MV, Geromanos SJ. Database searching and accounting of multiplexed precursor and product ion spectra from the data independent analysis of simple and complex peptide mixtures. *Proteomics*. 2009;9:1696-719.
- 5 Silva JC, Gorenstein MV, Li GZ, Vissers JP, Geromanos SJ. Absolute quantification of proteins by LCMSE: a virtue of parallel MS acquisition. *Mol Cell Proteomics*. 2006;5:144-56.

Healthy PLT LC-MS run 1: PLT_sani_290709_01

Accession	Description	mW (Da)	pI (pH)	PLGS Score	Peptides	Theoretical Peptides	Coverage (%)	Precursor RMS Mass Error (ppm)	Products	Modified Peptides	Products RMS Mass Error (ppm)	Products RMS RT Error (min)
P35579	Myosin 9	226390	5.34	4008.92	124	164	59.49	7.81	929	6	18.18	0.043
P35580	Myosin 10	228856	5.27	1625.52	71	164	44.79	9.14	364	10	22.10	0.047
P18206	Vinculin	123721	5.35	2229.62	54	107	62.08	6.98	493	10	17.10	0.041
Q7Z406	Myosin 14	227861	5.63	1601.60	53	173	35.84	9.25	334	8	21.87	0.046
P35749	Myosin 11	227197	5.25	1470.44	51	161	35.34	9.69	293	9	23.32	0.047
P07996	Thrombospondin 1	129299	4.53	2226.52	47	101	57.69	7.93	420	2	19.26	0.042
P12814	Alpha actinin 1	102992	5.09	1617.21	47	77	67.49	9.65	349	5	20.59	0.044
O43707	Alpha actinin 4	104788	5.12	1133.34	34	87	49.73	9.58	227	1	21.97	0.046
P02768	Serum albumin	69321	5.86	1069.56	34	55	58.46	7.77	285	3	17.81	0.039
P02671	Fibrinogen alpha chain	94914	5.61	833.60	33	59	43.65	7.36	232	5	20.16	0.046
P63261	Actin cytoplasmic 2	41765	5.16	2868.90	30	34	88.00	7.09	515	2	13.39	0.038
P06396	Gelsolin	85644	5.84	944.76	30	51	57.80	8.66	223	0	19.71	0.043
Q14112	Nidogen 2	151299	4.92	757.20	28	92	31.78	11.33	180	3	25.84	0.048
Q86UX7	Fermitin family homolog 3	75905	6.54	814.30	27	45	58.92	8.21	200	4	20.24	0.042
P60709	Actin cytoplasmic 1	41709	5.14	2843.04	24	34	89.07	6.89	478	6	13.19	0.037
Q6S8J3	ANKRD26 like family C member 1A	121285	5.77	1387.57	24	101	32.37	8.57	230	5	17.60	0.040
P00488	Coagulation factor XIII A chain	83214	5.67	817.86	23	58	43.44	6.64	136	2	20.17	0.041
P37802	Transgelin 2	22377	8.45	1346.16	22	25	94.47	6.37	264	1	18.09	0.041
P02679	Fibrinogen gamma chain	51478	5.24	928.56	22	37	64.24	7.58	189	2	16.75	0.042
P14618	Pyruvate kinase isozymes M1 M2	57900	7.75	611.71	21	43	62.90	7.83	136	2	21.42	0.046
P67936	Tropomyosin alpha 4 chain	28504	4.47	633.97	20	29	64.52	8.17	158	1	17.14	0.037
P11142	Heat shock cognate 71 kDa protein	70854	5.20	547.62	20	50	40.25	10.33	98	0	18.67	0.046
P06733	Alpha enolase	47139	7.17	497.44	20	31	55.76	8.38	122	2	21.99	0.045
P54652	Heat shock related 70 kDa protein 2	69977	5.41	428.50	20	50	43.35	9.76	114	3	22.45	0.046
P68133	Actin alpha skeletal muscle	42023	5.07	1426.92	19	34	56.50	6.25	257	3	14.96	0.036
Q9H4B7	Tubulin beta 1 chain	50294	4.88	1052.20	19	32	74.28	7.14	166	1	17.56	0.043
P08567	Pleckstrin	40071	8.34	827.11	18	27	60.00	8.87	171	2	18.64	0.040
Q562R1	Beta actin like protein 2	41975	5.25	762.59	18	35	65.69	7.97	167	2	19.02	0.044
P34931	Heat shock 70 kDa protein 1L	70331	5.65	455.92	18	48	51.01	9.77	111	1	25.00	0.049
Q01518	Adenylyl cyclase associated protein 1	51822	8.13	427.89	18	44	49.47	8.35	101	1	19.00	0.048
Q9UBW5	Bridging integrator 2	61836	4.93	316.85	18	42	58.41	10.19	99	3	22.83	0.051
A5A3E0	ANKRD26 like family C member 1B	121366	5.77	1186.61	17	101	29.77	11.22	165	4	20.95	0.044
Q15942	Zyxin	61238	6.21	568.66	17	29	50.35	6.36	115	0	18.25	0.046
P00924	Enolase 1	46773	6.15	460.20	17	28	47.83	10.89	104	2	19.84	0.046
Q80930	Regulatory protein E2	45528	9.24	336.38	17	35	52.78	6.65	84	1	21.59	0.046
P04406	Glyceraldehyde 3 phosphate dehydrogenase	36030	8.70	1041.05	16	21	63.88	9.35	214	5	16.65	0.040
P09972	Fructose bisphosphate aldolase C	39431	6.43	424.98	16	34	57.69	7.86	104	1	23.46	0.045
Q58FF3	Putative endoplasmic like protein	45829	4.96	296.00	16	44	53.38	11.30	76	4	23.67	0.047
P50552	Vasodilator stimulated phosphoprotein	39805	9.33	392.57	15	30	56.32	7.92	86	1	22.98	0.050
O00299	Chloride intracellular channel protein 1	26905	4.90	253.60	15	20	74.69	8.07	88	1	22.30	0.049
P68032	Actin alpha cardiac muscle 1	41991	5.07	1443.74	14	34	44.30	4.68	219	1	13.73	0.034
P06753	Tropomyosin alpha 3 chain	32798	4.49	482.41	14	27	40.85	10.38	93	0	16.03	0.038
O95810	Serum deprivation response protein	47144	4.96	469.59	14	28	51.53	8.49	100	0	20.45	0.045
P08107	Heat shock 70 kDa protein 1	70009	5.32	459.25	14	49	41.19	11.74	95	5	20.61	0.051

O00151	PDZ and LIM domain protein 1	36049	6.60	458.88	14	21	65.96	6.98	109	1	22.06	0.048
P60174	Triosephosphate isomerase	26652	6.50	268.39	14	21	63.05	7.74	92	1	23.29	0.046
P62736	Actin aortic smooth muscle	41981	5.08	1406.37	13	34	36.07	4.64	210	0	13.44	0.033
P63267	Actin gamma enteric smooth muscle	41849	5.16	1376.89	13	33	42.02	5.61	223	3	14.05	0.036
P60660	Myosin light polypeptide 6	16919	4.36	505.67	13	15	76.82	7.80	94	0	15.67	0.036
P68871	Hemoglobin subunit beta	15988	6.88	1464.32	12	13	93.88	6.94	231	1	12.95	0.031
P68366	Tubulin alpha 4A chain	49892	4.75	870.76	12	35	31.03	9.08	128	0	17.86	0.033
P07437	Tubulin beta chain	49638	4.59	721.72	12	31	43.92	6.67	107	0	16.49	0.046
P02042	Hemoglobin subunit delta	16045	8.24	602.41	12	13	80.27	6.67	124	1	17.14	0.038
Q9BQE3	Tubulin alpha 1C chain	49863	4.79	563.43	12	35	43.21	7.68	103	2	20.10	0.038
Q13418	Integrin linked protein kinase	51385	8.02	429.19	12	40	54.87	8.02	68	2	23.11	0.047
P62937	Peptidyl prolyl cis trans isomerase A	18000	7.85	170.20	12	12	73.94	8.06	60	2	19.85	0.047
P68363	Tubulin alpha 1B chain	50119	4.76	693.28	11	35	35.92	7.56	102	0	17.03	0.035
P23528	Cofilin 1	18490	8.22	556.52	11	19	61.45	8.51	103	2	18.47	0.041
P63104	14 3 3 protein zeta delta	27727	4.53	505.14	11	25	51.43	7.77	93	0	16.91	0.047
Q13509	Tubulin beta 3 chain	50400	4.64	458.25	11	31	42.44	6.54	67	1	18.55	0.045
P00338	L lactate dehydrogenase A chain	36665	8.37	314.55	11	33	47.29	9.36	64	2	21.20	0.046
P12605	Fusion glycoprotein F0	60747	7.33	185.00	11	39	27.21	9.59	58	1	22.04	0.046
Q13885	Tubulin beta 2A chain	49874	4.59	606.91	10	31	37.75	8.58	81	0	21.49	0.045
P04075	Fructose bisphosphate aldolase A	39395	8.06	457.74	10	32	42.58	7.32	96	2	21.51	0.041
Q3ZCM7	Tubulin beta 8 chain	49743	4.60	298.07	10	31	46.85	9.01	51	2	21.65	0.047
P07737	Profilin 1	15044	8.46	755.40	9	17	86.43	7.96	129	3	15.23	0.037
Q71U36	Tubulin alpha 1A chain	50103	4.76	576.64	9	35	31.26	8.12	88	1	17.10	0.035
P19105	Myosin regulatory light chain MRLC3	19781	4.45	378.20	9	19	61.99	4.55	57	0	15.49	0.040
P07195	L lactate dehydrogenase B chain	36615	5.64	280.08	9	25	40.42	9.60	54	0	26.78	0.045
P09486	SPARC	34609	4.54	190.93	9	20	51.82	8.77	46	2	22.64	0.049
P69905	Hemoglobin subunit alpha	15247	9.18	678.33	8	9	87.32	7.51	122	1	15.68	0.037
Q9BYX7	Kappa actin	41988	5.88	621.20	8	30	30.40	9.11	89	2	15.37	0.041
P04350	Tubulin beta 4 chain	49553	4.59	557.46	8	31	29.73	9.23	72	0	19.89	0.043
Q9NY65	Tubulin alpha 8 chain	50061	4.76	370.66	8	35	28.29	8.09	67	0	21.65	0.039
P07951	Tropomyosin beta chain	32830	4.46	346.49	8	28	28.87	9.74	47	0	16.63	0.034
P24844	Myosin regulatory light polypeptide 9	19814	4.59	280.09	8	19	47.09	12.04	47	0	21.37	0.041
P68371	Tubulin beta 2C chain	49799	4.60	615.92	7	31	27.19	4.74	68	0	18.06	0.044
Q13748	Tubulin alpha 3C D chain	49927	4.80	465.29	7	35	33.33	8.81	71	1	18.23	0.040
P02775	Platelet basic protein	13885	9.07	448.18	7	9	38.28	8.56	105	0	16.51	0.036
Q9Y281	Cofilin 2	18724	8.16	303.82	7	18	34.34	8.85	45	0	18.06	0.039
P14649	Myosin light chain 6B	22749	5.42	224.12	7	18	37.50	8.41	49	0	19.53	0.042
Q9BVA1	Tubulin beta 2B chain	49920	4.59	590.82	6	31	25.39	6.35	63	1	16.34	0.041
Q6PEY2	Tubulin alpha 3E chain	49884	4.79	364.57	6	34	19.11	8.67	56	0	18.81	0.035
P09493	Tropomyosin alpha 1 chain	32688	4.49	345.88	6	28	21.13	8.98	46	0	19.52	0.037
Q15404	Ras suppressor protein 1	31520	9.14	316.98	6	23	46.21	8.67	53	0	20.96	0.035
A6NNZ2	Tubulin beta 8 chain B	49540	4.56	244.48	6	28	18.92	11.96	35	1	23.02	0.043
P69891	Hemoglobin subunit gamma 1	16130	6.78	177.21	6	13	56.46	8.34	46	1	21.57	0.041
Q9UI15	Transgelin 3	22458	7.17	165.84	6	18	43.72	7.41	47	1	23.72	0.046
P13929	Beta enolase	46957	7.66	124.14	6	28	20.74	7.93	29	0	24.01	0.048
O14950	Myosin regulatory light chain MRLC2	19766	4.49	368.10	5	19	50.58	6.60	48	2	15.66	0.040
P24071	Immunoglobulin alpha Fc receptor	32244	6.48	158.85	5	17	35.19	11.08	52	1	22.40	0.044
Q9GZV4	Eukaryotic translation initiation factor 5A 2	16782	5.24	101.18	5	15	73.86	10.01	30	2	24.01	0.053

P02776	Platelet factor 4	10837	8.78	357.25	4	7	35.64	6.39	45	0	14.56	0.030
Q9H299	SH3 domain binding glutamic acid rich like protein 3	10431	4.62	220.98	4	7	66.67	5.93	46	0	14.32	0.042
P02100	Hemoglobin subunit epsilon	16192	9.18	201.76	4	14	40.82	9.99	34	0	17.95	0.041
P30041	Peroxiredoxin 6	25019	5.96	164.92	4	28	31.70	7.11	27	1	22.26	0.049
P10720	Platelet factor 4 variant	11545	9.49	309.89	3	8	27.88	9.38	32	0	13.27	0.031
A6NKZ8	Putative tubulin beta chain like protein ENSP00000290377	41748	4.57	184.45	3	24	21.24	7.77	29	2	22.34	0.035
P69892	Hemoglobin subunit gamma 2	16116	6.78	171.12	3	13	25.85	12.43	32	0	16.75	0.038
Q9BUF5	Tubulin beta 6 chain	49825	4.58	374.25	2	31	11.21	9.07	31	2	19.46	0.039

Healthy PLT LC-MS run 2: PLT_sani_290709_02

Accession	Description	mW (Da)	pI (pH)	PLGS Score	Peptides	Theoretical Peptides	Coverage (%)	Precursor RMS Mass Error (ppm)	Products	Modified Peptides	Products RMS Mass Error (ppm)	Products RMS RT Error (min)
P35579	Myosin 9	226390	5.34	4023.88	114	164	61.33	8.42	912	7	18.60	0.042
P35749	Myosin 11	227197	5.25	1483.73	68	161	40.16	9.65	349	5	22.74	0.046
P18206	Vinculin	123721	5.35	2089.12	52	107	60.32	8.79	458	6	17.86	0.038
Q7Z406	Myosin 14	227861	5.63	1420.94	49	173	37.34	9.94	299	10	24.18	0.045
P07996	Thrombospondin 1	129299	4.53	2190.13	49	101	54.44	8.21	434	1	18.50	0.040
P12814	Alpha actinin 1	102992	5.09	1630.59	43	77	60.31	9.77	327	1	20.13	0.045
O43707	Alpha actinin 4	104788	5.12	1228.13	35	87	45.88	8.87	224	2	20.42	0.048
P02768	Serum albumin	69321	5.86	1018.06	34	55	58.13	7.99	279	3	19.46	0.038
Q86UX7	Fermitin family homolog 3	75905	6.54	857.72	29	45	61.92	8.12	194	2	21.98	0.041
P02671	Fibrinogen alpha chain	94914	5.61	773.15	29	59	34.41	9.86	195	3	20.21	0.042
P00488	Coagulation factor XIII A chain	83214	5.67	861.19	28	58	55.87	7.97	185	2	19.85	0.045
P02675	Fibrinogen beta chain	55892	8.25	720.17	27	42	68.64	9.91	204	3	18.92	0.041
P60709	Actin cytoplasmic 1	41709	5.14	2975.97	26	34	69.60	6.66	485	3	13.79	0.037
Q6S8J3	ANKRD26 like family C member 1A	121285	5.77	1507.47	25	101	31.26	9.79	248	8	18.60	0.043
P08514	Integrin alpha IIb	113319	5.04	535.39	25	53	29.93	10.26	122	2	24.40	0.046
P11021	78 kDa glucose regulated protein	72288	4.87	429.38	24	52	39.14	10.11	123	2	22.99	0.045
P06733	Alpha enolase	47139	7.17	551.81	24	31	62.21	10.05	139	0	21.85	0.047
P50552	Vasodilator stimulated phosphoprotein	39805	9.33	440.60	23	30	58.42	7.59	119	1	22.20	0.043
P11142	Heat shock cognate 71 kDa protein	70854	5.20	616.84	23	50	44.74	8.32	142	4	23.31	0.048
P06396	Gelsolin	85644	5.84	892.12	23	51	53.20	9.07	188	2	18.16	0.045
P02679	Fibrinogen gamma chain	51478	5.24	970.54	23	37	63.36	8.43	205	5	17.21	0.042
Q6Q0C0	E3 ubiquitin protein ligase TRAF7	74560	6.75	432.03	21	51	44.33	11.97	98	3	26.09	0.049
P63261	Actin cytoplasmic 2	41765	5.16	2989.25	21	34	81.87	6.56	476	3	13.90	0.035
P04406	Glyceraldehyde 3 phosphate dehydrogenase	36030	8.70	894.66	21	21	68.96	7.57	173	2	16.58	0.042
Q05209	Tyrosine protein phosphatase non receptor type 12	88065	5.27	504.43	20	65	37.69	10.98	107	2	27.11	0.045
P54652	Heat shock related 70 kDa protein 2	69977	5.41	512.19	20	50	42.10	9.18	114	1	20.27	0.046
P14618	Pyruvate kinase isozymes M1 M2	57900	7.75	555.67	20	43	48.21	5.72	132	3	21.42	0.049
O95810	Serum deprivation response protein	47144	4.96	539.22	20	28	57.88	8.39	153	4	20.54	0.046
Q9H4B7	Tubulin beta 1 chain	50294	4.88	971.75	18	32	67.18	8.40	186	3	18.09	0.044
Q562R1	Beta actin like protein 2	41975	5.25	762.69	18	35	73.67	8.89	172	4	20.11	0.037
P34931	Heat shock 70 kDa protein 1L	70331	5.65	475.28	18	48	38.69	11.56	91	2	22.64	0.045
P37802	Transgelin 2	22377	8.45	1066.15	17	25	89.45	6.69	211	2	17.63	0.042
P68366	Tubulin alpha 4A chain	49892	4.75	812.76	16	35	56.03	9.04	144	0	18.25	0.038
P68032	Actin alpha cardiac muscle 1	41991	5.07	1395.33	15	34	51.19	7.10	248	3	15.13	0.035

P60660	Myosin light polypeptide 6	16919	4.36	439.40	15	15	90.73	10.52	114	2	20.76	0.041
P08567	Pleckstrin	40071	8.34	845.97	15	27	51.71	9.07	149	1	21.01	0.041
Q15942	Zyxin	61238	6.21	555.04	14	29	46.33	5.78	146	6	18.99	0.045
Q01518	Adenylyl cyclase associated protein 1	51822	8.13	488.75	14	44	37.68	6.78	89	0	18.29	0.045
P67936	Tropomyosin alpha 4 chain	28504	4.47	527.37	14	29	45.56	5.81	126	0	15.21	0.039
P09972	Fructose bisphosphate aldolase C	39431	6.43	375.11	14	34	59.34	9.76	93	2	24.70	0.052
P06753	Tropomyosin alpha 3 chain	32798	4.49	307.56	14	27	40.85	10.79	81	1	18.96	0.044
Q9BQE3	Tubulin alpha 1C chain	49863	4.79	542.22	13	35	45.21	8.56	103	1	17.33	0.041
P68871	Hemoglobin subunit beta	15988	6.88	1509.88	13	13	93.88	8.51	271	1	13.53	0.032
P63104	14 3 3 protein zeta delta	27727	4.53	586.45	13	25	57.14	8.75	113	2	19.37	0.041
Q8IZ40	REST corepressor 2	57976	9.35	243.98	12	41	35.37	10.51	74	3	24.18	0.045
P19105	Myosin regulatory light chain MRLC3	19781	4.45	487.34	12	19	77.19	7.68	79	0	19.51	0.048
P07737	Profilin 1	15044	8.46	655.94	12	17	90.71	7.92	126	1	13.99	0.036
P02042	Hemoglobin subunit delta	16045	8.24	616.79	12	13	83.67	8.74	126	1	16.63	0.038
A5A3E0	ANKRD26 like family C member 1B	121366	5.77	1272.78	12	101	23.72	11.87	157	6	19.29	0.038
P68363	Tubulin alpha 1B chain	50119	4.76	684.34	11	35	38.14	7.67	106	0	16.07	0.040
P68133	Actin alpha skeletal muscle	42023	5.07	1394.53	11	34	38.73	4.32	217	2	14.88	0.033
Q9BYX7	Kappa actin	41988	5.88	611.93	10	30	54.67	9.03	105	5	17.00	0.039
P69905	Hemoglobin subunit alpha	15247	9.18	542.41	10	9	90.85	9.34	106	0	19.08	0.035
P62736	Actin aortic smooth muscle	41981	5.08	1359.31	10	34	46.42	4.81	208	2	13.69	0.030
P08107	Heat shock 70 kDa protein 1	70009	5.32	466.36	10	49	34.01	12.90	87	4	25.91	0.048
P07437	Tubulin beta chain	49638	4.59	490.23	10	31	43.69	9.23	75	0	16.88	0.047
P04075	Fructose bisphosphate aldolase A	39395	8.06	480.55	10	32	51.65	7.05	105	4	20.05	0.044
Q9NY65	Tubulin alpha 8 chain	50061	4.76	353.78	9	35	34.52	10.45	72	1	21.40	0.040
Q99867	Putative tubulin beta 4q chain	48403	4.95	341.56	9	32	39.17	9.84	68	1	23.47	0.043
Q13885	Tubulin beta 2A chain	49874	4.59	448.66	9	31	32.13	9.52	59	0	17.45	0.049
P68371	Tubulin beta 2C chain	49799	4.60	450.00	9	31	37.08	5.96	71	0	17.66	0.046
P23528	Cofilin 1	18490	8.22	515.34	9	19	56.63	7.17	76	0	13.46	0.046
Q15404	Ras suppressor protein 1	31520	9.14	241.86	8	23	58.12	11.23	58	1	21.83	0.041
P04350	Tubulin beta 4 chain	49553	4.59	427.39	8	31	32.66	6.46	58	0	18.97	0.043
Q6PEY2	Tubulin alpha 3E chain	49884	4.79	289.64	7	34	29.33	8.48	62	0	17.66	0.038
P24844	Myosin regulatory light polypeptide 9	19814	4.59	394.13	7	19	55.81	10.05	56	2	18.90	0.048
O14950	Myosin regulatory light chain MRLC2	19766	4.49	497.36	7	19	55.23	6.79	65	2	18.41	0.044
Q9BVA1	Tubulin beta 2B chain	49920	4.59	448.66	6	31	26.97	11.13	57	1	16.68	0.047
Q3ZCM7	Tubulin beta 8 chain	49743	4.60	334.97	6	31	35.59	8.44	55	3	23.02	0.045
Q13509	Tubulin beta 3 chain	50400	4.64	445.13	6	31	24.00	6.57	50	0	18.23	0.045
P02775	Platelet basic protein	13885	9.07	496.12	6	9	38.28	4.87	86	0	15.26	0.036
Q9Y281	Cofilin 2	18724	8.16	250.68	5	18	37.95	7.30	27	0	16.45	0.045
Q9BUF5	Tubulin beta 6 chain	49825	4.58	292.16	5	31	23.77	10.81	50	3	18.80	0.045
P69891	Hemoglobin subunit gamma 1	16130	6.78	190.39	5	13	50.34	8.01	45	1	17.08	0.041
P02776	Platelet factor 4	10837	8.78	449.66	5	7	36.63	8.48	58	0	15.01	0.031
P00918	Carbonic anhydrase 2	29227	7.03	182.82	5	19	34.62	6.53	26	0	19.16	0.044
A6NNZ2	Tubulin beta 8 chain B	49540	4.56	293.16	5	28	27.93	8.70	49	1	18.08	0.045
Q9H299	SH3 domain binding glutamic acid rich like protein 3	10431	4.62	270.14	4	7	63.44	6.10	50	1	19.17	0.043
P69892	Hemoglobin subunit gamma 2	16116	6.78	184.70	4	13	36.73	9.25	38	1	19.12	0.036
P14649	Myosin light chain 6B	22749	5.42	208.98	4	18	25.48	7.54	36	2	15.55	0.042
P10720	Platelet factor 4 variant	11545	9.49	297.09	3	8	27.88	6.27	33	0	13.88	0.024
Q8NGU1	Putative olfactory receptor 9A1	29526	7.37	168.08	2	12	9.13	9.49	29	1	21.87	0.042

Healthy PLT LC-MS run 3: PLT_sani_290709_03

Accession	Description	mW (Da)	pI (pH)	PLGS Score	Peptides	Theoretical Peptides	Coverage (%)	Precursor RMS Mass Error (ppm)	Products	Modified Peptides	Products RMS Mass Error (ppm)	Products RMS RT Error (min)
P35579	Myosin 9	226390	5.34	4097.94	114	164	57.30	7.00	913	12	17.48	0.036
P35749	Myosin 11	227197	5.25	1598.09	73	161	39.40	9.89	416	8	22.92	0.039
P35580	Myosin 10	228856	5.27	1592.00	67	164	43.47	9.29	405	12	22.41	0.037
Q7Z406	Myosin 14	227861	5.63	1663.22	62	173	39.00	10.75	356	6	22.84	0.039
P18206	Vinculin	123721	5.35	2245.82	62	107	64.02	8.63	520	7	18.30	0.034
P07996	Thrombospondin 1	129299	4.53	2156.48	46	101	49.06	8.16	441	5	18.62	0.034
P12814	Alpha actinin 1	102992	5.09	1519.69	41	77	62.89	10.07	344	10	19.45	0.036
Q14185	Dedicator of cytokinesis protein 1	215207	7.26	991.63	39	153	26.06	10.99	209	10	23.61	0.040
A5A3E0	ANKRD26 like family C member 1B	121366	5.77	1303.00	37	101	41.30	9.95	263	7	20.00	0.037
Q86UX7	Fermitin family homolog 3	75905	6.54	717.67	35	45	67.17	8.76	206	1	21.36	0.033
P02675	Fibrinogen beta chain	55892	8.25	814.15	33	42	78.41	9.70	255	5	19.62	0.036
P02768	Serum albumin	69321	5.86	1230.01	32	55	60.43	9.49	294	4	17.55	0.035
O43707	Alpha actinin 4	104788	5.12	1246.60	32	87	48.08	9.05	218	2	22.35	0.037
P00488	Coagulation factor XIII A chain	83214	5.67	794.05	31	58	54.51	7.56	196	3	19.84	0.036
P02671	Fibrinogen alpha chain	94914	5.61	975.31	28	59	39.84	7.06	231	4	18.84	0.038
P60709	Actin cytoplasmic 1	41709	5.14	2612.17	27	34	76.80	6.78	510	4	14.62	0.031
P06396	Gelsolin	85644	5.84	912.88	26	51	47.06	9.22	243	4	20.28	0.036
P02679	Fibrinogen gamma chain	51478	5.24	935.04	24	37	59.38	9.89	210	1	17.92	0.035
Q9H4B7	Tubulin beta 1 chain	50294	4.88	1078.28	23	32	79.82	6.67	197	4	17.69	0.033
P34931	Heat shock 70 kDa protein 1L	70331	5.65	378.90	22	48	41.03	9.40	133	3	25.08	0.037
P63261	Actin cytoplasmic 2	41765	5.16	2617.92	22	34	73.33	6.33	451	6	14.58	0.030
Q01518	Adenylyl cyclase associated protein 1	51822	8.13	426.71	21	44	52.84	8.29	127	2	20.18	0.036
P54652	Heat shock related 70 kDa protein 2	69977	5.41	377.90	21	50	39.12	9.12	115	2	22.99	0.043
P08567	Pleckstrin	40071	8.34	934.51	21	27	58.57	7.98	181	2	19.24	0.036
Q562R1	Beta actin like protein 2	41975	5.25	793.00	20	35	63.83	10.91	180	4	17.60	0.035
P11142	Heat shock cognate 71 kDa protein	70854	5.20	520.18	19	50	37.31	8.52	88	0	20.15	0.036
P06753	Tropomyosin alpha 3 chain	32798	4.49	326.76	19	27	53.52	9.30	95	0	20.54	0.036
P06733	Alpha enolase	47139	7.17	539.92	19	31	60.83	7.78	131	3	18.30	0.036
Q6S8J3	ANKRD26 like family C member 1A	121285	5.77	1470.81	18	101	23.44	9.53	172	1	17.54	0.033
P04406	Glyceraldehyde 3 phosphate dehydrogenase	36030	8.70	929.92	18	21	67.76	8.29	182	4	17.21	0.032
P67936	Tropomyosin alpha 4 chain	28504	4.47	581.39	18	29	57.66	7.15	146	2	17.82	0.033
Q9UBW5	Bridging integrator 2	61836	4.93	463.25	18	42	56.28	10.66	149	5	21.69	0.040
P11021	78 kDa glucose regulated protein	72288	4.87	360.85	18	52	34.40	10.65	100	2	22.30	0.038
P68133	Actin alpha skeletal muscle	42023	5.07	1523.28	18	34	54.91	7.54	276	2	15.06	0.032
O00151	PDZ and LIM domain protein 1	36049	6.60	443.26	17	21	76.90	8.09	118	3	22.34	0.034
Q9BQE3	Tubulin alpha 1C chain	49863	4.79	629.98	16	35	51.22	7.10	133	1	20.08	0.037
Q15942	Zyxin	61238	6.21	517.14	16	29	51.22	7.46	120	2	19.47	0.038
Q6NUK1	Calcium binding mitochondrial carrier protein SCaMC 1	53320	5.93	291.73	16	39	40.25	9.77	86	1	22.08	0.043
P68366	Tubulin alpha 4A chain	49892	4.75	964.94	16	35	55.13	5.63	165	0	17.90	0.035
P62736	Actin aortic smooth muscle	41981	5.08	1535.42	15	34	48.28	7.75	240	0	14.06	0.031
P63267	Actin gamma enteric smooth muscle	41849	5.16	1502.74	15	33	45.21	7.94	240	1	14.16	0.031
P37802	Transgelin 2	22377	8.45	1125.64	15	25	86.43	5.32	189	1	15.73	0.033
P00924	Enolase 1	46773	6.15	670.45	15	28	44.16	8.88	150	5	19.13	0.036
Q13885	Tubulin beta 2A chain	49874	4.59	521.90	15	31	47.87	9.94	113	2	20.68	0.034

P68032	Actin alpha cardiac muscle 1	41991	5.07	1570.23	15	34	48.28	7.65	244	1	13.98	0.032
P04075	Fructose bisphosphate aldolase A	39395	8.06	506.85	14	32	58.24	8.12	113	3	18.94	0.031
O95810	Serum deprivation response protein	47144	4.96	494.36	14	28	49.88	8.53	117	2	17.85	0.036
P63104	14 3 3 protein zeta delta	27727	4.53	574.04	14	25	51.84	7.76	123	1	19.69	0.036
Q13418	Integrin linked protein kinase	51385	8.02	406.34	13	40	44.91	5.82	53	0	22.77	0.042
P50552	Vasodilator stimulated phosphoprotein	39805	9.33	397.66	13	30	34.21	8.85	88	1	22.10	0.037
P68871	Hemoglobin subunit beta	15988	6.88	1363.60	13	13	93.88	7.96	273	2	13.79	0.031
O00299	Chloride intracellular channel protein 1	26905	4.90	336.74	12	20	68.88	6.39	85	1	20.95	0.034
P00338	L lactate dehydrogenase A chain	36665	8.37	309.23	12	33	39.76	9.50	60	0	20.94	0.039
P68363	Tubulin alpha 1B chain	50119	4.76	845.35	12	35	40.13	4.31	133	0	17.72	0.036
P60660	Myosin light polypeptide 6	16919	4.36	588.86	11	15	61.59	5.82	124	2	16.98	0.035
P04350	Tubulin beta 4 chain	49553	4.59	471.52	11	31	48.42	7.89	87	2	16.71	0.033
Q9NY65	Tubulin alpha 8 chain	50061	4.76	451.67	11	35	41.43	7.78	101	2	20.25	0.038
Q99867	Putative tubulin beta 4q chain	48403	4.95	366.36	11	32	35.48	9.40	75	2	23.36	0.032
O94888	UBX domain containing protein 7	54828	4.89	270.18	11	36	38.85	10.38	83	3	24.82	0.039
P07437	Tubulin beta chain	49638	4.59	633.48	11	31	47.07	6.97	103	2	15.45	0.031
P68371	Tubulin beta 2C chain	49799	4.60	536.10	10	31	44.94	6.14	79	1	17.44	0.032
P19105	Myosin regulatory light chain MRLC3	19781	4.45	469.56	10	19	80.12	6.95	76	0	18.55	0.036
P09972	Fructose bisphosphate aldolase C	39431	6.43	367.24	10	34	31.87	10.13	61	0	19.80	0.035
P31146	Coronin 1A	50993	6.24	307.79	10	36	35.14	9.84	74	2	22.47	0.037
Q15404	Ras suppressor protein 1	31520	9.14	262.56	10	23	46.93	9.74	59	0	22.24	0.034
P07737	Profilin 1	15044	8.46	637.45	10	17	80.00	7.07	110	1	15.96	0.030
Q13748	Tubulin alpha 3C D chain	49927	4.80	566.27	9	35	36.00	5.67	97	1	19.09	0.037
Q9BVA1	Tubulin beta 2B chain	49920	4.59	538.48	9	31	36.63	7.64	75	0	15.68	0.030
Q13509	Tubulin beta 3 chain	50400	4.64	427.05	9	31	32.89	11.47	52	0	22.66	0.033
P24844	Myosin regulatory light polypeptide 9	19814	4.59	372.34	9	19	70.35	11.56	72	2	18.99	0.037
Q3ZCM7	Tubulin beta 8 chain	49743	4.60	331.96	9	31	32.66	11.39	63	2	18.26	0.036
Q9HB11	Beta parvin	41688	6.26	227.91	9	29	39.84	11.18	64	4	22.73	0.037
P28065	Proteasome subunit beta type 9	23249	4.71	216.37	9	16	60.27	8.24	76	2	23.21	0.037
P09417	Dihydropteridine reductase	25773	7.17	142.11	9	19	50.82	12.74	60	3	23.54	0.043
P23528	Cofilin 1	18490	8.22	582.62	9	19	56.02	7.39	84	0	14.99	0.037
P02042	Hemoglobin subunit delta	16045	8.24	526.46	8	13	82.31	7.55	107	3	13.01	0.031
Q9BUF5	Tubulin beta 6 chain	49825	4.58	337.36	8	31	34.08	9.45	64	4	18.45	0.033
P62937	Peptidyl prolyl cis trans isomerase A	18000	7.85	245.52	8	12	57.58	8.13	50	1	19.89	0.034
P69891	Hemoglobin subunit gamma 1	16130	6.78	211.20	8	13	58.50	6.57	49	0	19.06	0.036
P69905	Hemoglobin subunit alpha	15247	9.18	625.65	8	9	89.44	9.16	110	0	14.16	0.026
Q9BYX7	Kappa actin	41988	5.88	587.88	7	30	34.40	8.64	79	2	16.40	0.033
Q6PEY2	Tubulin alpha 3E chain	49884	4.79	388.55	7	34	31.11	5.83	66	0	19.28	0.037
P07951	Tropomyosin beta chain	32830	4.46	328.07	7	28	27.46	9.43	52	0	19.64	0.032
P60174	Triosephosphate isomerase	26652	6.50	294.15	7	21	47.39	4.85	61	2	20.26	0.040
P14649	Myosin light chain 6B	22749	5.42	264.54	7	18	47.12	9.90	61	2	21.99	0.038
Q9BV86	Methyltransferase like protein 11A	25370	5.16	152.80	7	21	37.22	11.84	41	1	24.60	0.040
P02775	Platelet basic protein	13885	9.07	640.33	7	9	38.28	7.00	92	0	12.45	0.027
Q9Y281	Cofilin 2	18724	8.16	362.79	6	18	47.59	9.48	50	1	18.05	0.043
A6NKZ8	Putative tubulin beta chain like protein ENSP00000290377	41748	4.57	300.38	6	24	26.08	5.04	44	1	18.97	0.028
P09493	Tropomyosin alpha 1 chain	32688	4.49	297.08	6	28	21.83	10.78	52	0	19.07	0.032
O14950	Myosin regulatory light chain MRLC2	19766	4.49	469.56	6	19	51.74	6.63	59	1	16.15	0.036

P07195	L lactate dehydrogenase B chain	36615	5.64	271.89	5	25	18.26	6.17	24	0	25.60	0.035
Q9H299	SH3 domain binding glutamic acid rich like protein 3	10431	4.62	159.55	5	7	69.89	8.56	42	0	15.07	0.042
A6NNZ2	Tubulin beta 8 chain B	49540	4.56	306.39	5	28	17.79	8.74	35	1	14.39	0.028
P69892	Hemoglobin subunit gamma 2	16116	6.78	207.79	4	13	32.65	2.89	46	0	19.47	0.037
P02776	Platelet factor 4	10837	8.78	264.02	4	7	35.64	5.43	37	0	13.64	0.028
P02100	Hemoglobin subunit epsilon	16192	9.18	224.11	3	14	12.93	3.20	28	0	14.52	0.036

Cystic fibrosis PLT LC-MS run 1: PLT_CF_290709_01

Accession	Description	mW (Da)	pI (pH)	PLGS Score	Peptides	Theoretical Peptides	Coverage (%)	Precursor RMS Mass Error (ppm)	Products	Modified Peptides	Products RMS Mass Error (ppm)	Products RMS RT Error (min)
P35579	Myosin 9	226390	5.34	4441.96	122	164	61.17	7.25	1069	7	18.24	0.040
Q7Z406	Myosin 14	227861	5.63	1485.78	63	173	34.24	9.62	348	4	21.19	0.045
P18206	Vinculin	123721	5.35	2596.04	63	107	64.29	7.92	547	3	16.21	0.039
P35580	Myosin 10	228856	5.27	1454.41	61	164	38.36	9.16	309	5	22.09	0.044
P35749	Myosin 11	227197	5.25	1644.38	55	161	36.87	10.61	333	3	21.96	0.045
P07996	Thrombospondin 1	129299	4.53	2210.22	51	101	56.84	7.76	449	2	17.38	0.039
P12814	Alpha actinin 1	102992	5.09	1769.67	43	77	66.14	8.11	381	7	18.21	0.041
Q13201	Multimerin 1	138023	7.82	745.34	34	102	46.99	9.28	243	8	21.50	0.044
P02768	Serum albumin	69321	5.86	946.76	33	55	60.43	9.20	252	3	18.05	0.041
P02671	Fibrinogen alpha chain	94914	5.61	1027.61	33	59	43.88	8.72	251	4	18.46	0.040
P00488	Coagulation factor XIII A chain	83214	5.67	1046.03	31	58	65.16	7.42	217	2	20.89	0.044
P60709	Actin cytoplasmic 1	41709	5.14	2938.20	29	34	73.87	7.37	557	4	13.50	0.035
P06396	Gelsolin	85644	5.84	889.76	29	51	63.30	7.85	227	2	19.21	0.043
P02675	Fibrinogen beta chain	55892	8.25	847.12	29	42	68.84	9.65	264	5	18.96	0.042
P02679	Fibrinogen gamma chain	51478	5.24	1134.30	28	37	67.11	9.15	237	1	17.69	0.039
Q86UX7	Fermitin family homolog 3	75905	6.54	917.73	26	45	54.87	7.92	188	1	20.28	0.040
P14618	Pyruvate kinase isozymes M1 M2	57900	7.75	606.33	26	43	63.09	9.71	168	4	21.86	0.045
P13645	Keratin type I cytoskeletal 10	59474	4.96	365.25	25	35	49.58	8.71	115	1	25.70	0.049
P63261	Actin cytoplasmic 2	41765	5.16	2956.11	23	34	74.93	7.55	504	3	13.33	0.037
P30101	Protein disulfide isomerase A3	56746	5.93	394.35	23	49	50.10	10.29	113	3	21.88	0.044
P11142	Heat shock cognate 71 kDa protein	70854	5.20	653.76	23	50	57.59	9.04	166	4	21.01	0.042
P08514	Integrin alpha IIb	113319	5.04	811.04	23	53	38.79	6.91	158	3	20.37	0.041
Q9H4B7	Tubulin beta 1 chain	50294	4.88	1128.59	21	32	80.04	6.16	197	1	18.84	0.041
P37802	Transgelin 2	22377	8.45	1146.07	21	25	94.97	5.96	218	2	17.39	0.041
P11021	78 kDa glucose regulated protein	72288	4.87	372.56	21	52	40.98	7.86	126	4	23.69	0.045
P06733	Alpha enolase	47139	7.17	644.26	21	31	59.91	9.16	147	1	21.17	0.042
P04406	Glyceraldehyde 3 phosphate dehydrogenase	36030	8.70	1212.49	21	21	70.45	7.93	233	1	15.70	0.037
Q01518	Adenylyl cyclase associated protein 1	51822	8.13	585.34	20	44	60.21	8.34	141	2	19.46	0.042
P68133	Actin alpha skeletal muscle	42023	5.07	1468.28	20	34	52.52	7.39	284	2	15.45	0.034
P54652	Heat shock related 70 kDa protein 2	69977	5.41	465.44	20	50	40.53	9.32	106	1	20.84	0.046
P08567	Pleckstrin	40071	8.34	1004.69	18	27	54.00	9.22	196	2	18.49	0.039
Q9UBW5	Bridging integrator 2	61836	4.93	392.86	17	42	50.97	9.94	94	5	27.03	0.048
P07237	Protein disulfide isomerase	57080	4.56	389.36	17	50	47.44	9.60	88	2	26.62	0.044
P05106	Integrin beta 3	87000	4.91	581.05	17	66	40.36	7.95	136	5	19.70	0.039
Q96TA2	ATP dependent metalloprotease YME1L1	86401	9.07	445.34	16	62	33.38	9.91	105	2	24.43	0.045
Q13418	Integrin linked protein kinase	51385	8.02	390.54	16	40	63.50	8.05	111	3	20.66	0.041
P68366	Tubulin alpha 4A chain	49892	4.75	952.03	16	35	51.34	6.93	168	0	19.46	0.041

P63104	14 3 3 protein zeta delta	27727	4.53	700.22	16	25	50.20	8.64	123	0	15.38	0.040
P06753	Tropomyosin alpha 3 chain	32798	4.49	394.63	16	27	48.24	9.67	77	0	19.40	0.037
O95810	Serum deprivation response protein	47144	4.96	417.31	16	28	46.59	10.23	99	1	23.03	0.039
P00924	Enolase 1	46773	6.15	258.85	15	28	46.00	11.04	98	3	20.78	0.042
P68032	Actin alpha cardiac muscle 1	41991	5.07	1512.79	14	34	53.58	7.02	252	4	14.10	0.033
P63267	Actin gamma enteric smooth muscle	41849	5.16	1346.91	14	33	43.62	8.75	225	1	14.31	0.031
P50552	Vasodilator stimulated phosphoprotein	39805	9.33	494.22	14	30	45.79	8.03	86	1	19.54	0.041
P34931	Heat shock 70 kDa protein 1L	70331	5.65	440.93	14	48	30.42	8.77	72	0	22.78	0.044
Q9BVA1	Tubulin beta 2B chain	49920	4.59	592.94	13	31	40.00	9.37	90	1	19.21	0.042
Q562R1	Beta actin like protein 2	41975	5.25	611.72	13	35	57.45	8.88	124	2	17.14	0.036
P62736	Actin aortic smooth muscle	41981	5.08	1428.19	13	34	44.83	6.88	231	1	13.92	0.031
P08107	Heat shock 70 kDa protein 1	70009	5.32	454.47	13	49	32.14	8.32	99	4	22.39	0.045
P04075	Fructose bisphosphate aldolase A	39395	8.06	568.58	13	32	44.23	7.51	116	2	20.46	0.040
P00558	Phosphoglycerate kinase 1	44586	8.15	275.54	13	33	50.60	9.46	76	1	23.05	0.042
P00338	L lactate dehydrogenase A chain	36665	8.37	300.66	13	33	55.12	10.65	79	2	20.33	0.047
Q6S8J3	ANKRD26 like family C member 1A	121285	5.77	1237.12	12	101	17.58	7.99	126	3	17.13	0.040
P67936	Tropomyosin alpha 4 chain	28504	4.47	439.60	12	29	42.74	8.73	86	0	20.34	0.035
Q15942	Zyxin	61238	6.21	440.84	11	29	39.69	5.12	96	2	20.44	0.041
P68871	Hemoglobin subunit beta	15988	6.88	989.11	11	13	76.87	7.83	151	0	13.40	0.029
P68371	Tubulin beta 2C chain	49799	4.60	691.78	11	31	37.75	6.19	91	1	16.72	0.039
P62937	Peptidyl prolyl cis trans isomerase A	18000	7.85	203.36	11	12	70.30	4.92	64	1	20.04	0.044
Q9BQE3	Tubulin alpha 1C chain	49863	4.79	750.80	10	35	45.43	8.52	114	2	18.37	0.039
Q99867	Putative tubulin beta 4q chain	48403	4.95	411.36	10	32	39.63	10.25	57	0	19.97	0.040
P68363	Tubulin alpha 1B chain	50119	4.76	939.70	10	35	31.93	5.69	121	0	15.52	0.037
P31146	Coronin 1A	50993	6.24	284.90	10	36	40.13	8.23	79	3	18.53	0.043
P23528	Cofilin 1	18490	8.22	582.07	10	19	59.64	5.72	82	0	15.83	0.035
P17066	Heat shock 70 kDa protein 6	70984	5.73	423.44	10	57	28.30	9.77	53	0	23.98	0.040
P07437	Tubulin beta chain	49638	4.59	693.14	10	31	31.53	6.19	86	0	16.03	0.039
P04350	Tubulin beta 4 chain	49553	4.59	635.59	10	31	35.14	8.62	101	2	20.83	0.041
Q9BYX7	Kappa actin	41988	5.88	508.52	9	30	36.00	10.10	80	2	19.22	0.044
Q13885	Tubulin beta 2A chain	49874	4.59	615.97	9	31	30.11	6.07	75	1	16.73	0.039
P60660	Myosin light polypeptide 6	16919	4.36	411.42	9	15	78.15	7.86	76	0	17.23	0.034
Q71U36	Tubulin alpha 1A chain	50103	4.76	696.55	8	35	28.82	6.16	99	1	14.77	0.038
Q3ZCM7	Tubulin beta 8 chain	49743	4.60	426.48	8	31	20.72	10.86	66	1	17.13	0.040
P48741	Putative heat shock 70 kDa protein 7	40219	7.86	257.00	8	29	31.88	9.19	48	1	26.71	0.044
P27105	Erythrocyte band 7 integral membrane protein	31710	7.99	253.66	8	23	39.24	5.70	44	0	19.23	0.042
P09972	Fructose bisphosphate aldolase C	39431	6.43	381.03	8	34	37.64	10.27	74	2	23.86	0.040
P07951	Tropomyosin beta chain	32830	4.46	305.24	8	28	27.82	9.89	56	0	23.18	0.034
P07195	L lactate dehydrogenase B chain	36615	5.64	322.98	8	25	35.33	8.26	47	0	19.08	0.047
Q9NY65	Tubulin alpha 8 chain	50061	4.76	445.65	7	35	41.43	7.68	105	3	17.43	0.038
Q13748	Tubulin alpha 3C D chain	49927	4.80	443.95	7	35	27.78	6.78	72	0	16.12	0.038
P69905	Hemoglobin subunit alpha	15247	9.18	535.71	7	9	84.51	9.90	90	0	15.81	0.033
P19105	Myosin regulatory light chain MRLC3	19781	4.45	353.98	7	19	46.20	6.03	63	2	18.92	0.042
P07737	Profilin 1	15044	8.46	527.53	7	17	75.00	9.86	100	1	12.99	0.028
P02042	Hemoglobin subunit delta	16045	8.24	323.05	7	13	46.94	7.05	66	0	14.43	0.030
Q9Y281	Cofilin 2	18724	8.16	302.60	6	18	42.17	8.35	39	0	20.52	0.041
Q15404	Ras suppressor protein 1	31520	9.14	275.78	6	23	49.46	4.33	60	0	19.71	0.036
Q13509	Tubulin beta 3 chain	50400	4.64	505.58	6	31	25.56	5.19	52	1	19.63	0.039

P24844	Myosin regulatory light polypeptide 9	19814	4.59	242.72	6	19	56.40	9.44	59	3	21.68	0.036
P14649	Myosin light chain 6B	22749	5.42	217.50	6	18	44.23	10.52	51	1	20.98	0.036
P09493	Tropomyosin alpha 1 chain	32688	4.49	326.64	6	28	21.13	9.99	60	1	19.18	0.035
P02775	Platelet basic protein	13885	9.07	278.91	6	9	38.28	9.11	70	0	18.22	0.035
Q9BUF5	Tubulin beta 6 chain	49825	4.58	362.11	5	31	23.54	10.01	43	2	15.88	0.034
Q6PEY2	Tubulin alpha 3E chain	49884	4.79	360.11	5	34	26.89	6.22	74	2	16.32	0.037
P69891	Hemoglobin subunit gamma 1	16130	6.78	190.29	5	13	46.26	6.41	42	0	16.01	0.040
P30041	Peroxiredoxin 6	25019	5.96	168.18	5	28	31.70	10.25	21	0	16.77	0.050
Q9H299	SH3 domain binding glutamic acid rich like protein 3	10431	4.62	474.30	4	7	66.67	7.55	61	0	16.02	0.035
P02776	Platelet factor 4	10837	8.78	225.70	4	7	35.64	7.47	41	1	16.69	0.035
P10720	Platelet factor 4 variant	11545	9.49	197.94	3	8	27.88	10.22	26	0	14.63	0.030
P69892	Hemoglobin subunit gamma 2	16116	6.78	183.94	2	13	28.57	9.04	29	1	17.15	0.034

Cystic fibrosis PLT LC-MS run 2: PLT_CF_290709_02

Accession	Description	mW (Da)	pI (pH)	PLGS Score	Peptides	Theoretical Peptides	Coverage (%)	Precursor RMS Mass Error (ppm)	Products	Modified Peptides	Products RMS Mass Error (ppm)	Products RMS RT Error (min)
P35579	Myosin 9	226390	5.34	5084.87	131	164	61.68	7.63	1168	14	17.89	0.036
P35580	Myosin 10	228856	5.27	1773.12	77	164	45.29	8.69	436	10	22.51	0.041
Q7Z406	Myosin 14	227861	5.63	1602.31	70	173	43.41	9.97	430	8	22.66	0.044
P18206	Vinculin	123721	5.35	2829.98	66	107	63.14	8.03	617	11	18.50	0.037
P35749	Myosin 11	227197	5.25	1892.68	61	161	42.19	9.51	452	11	23.49	0.041
P07996	Thrombospondin 1	129299	4.53	2050.71	51	101	54.79	8.40	459	4	17.86	0.040
P12814	Alpha actinin 1	102992	5.09	1855.23	44	77	64.01	8.32	415	5	18.78	0.039
Q9P278	Folliculin interacting protein 2	122037	6.17	614.05	36	81	38.96	8.57	176	5	23.99	0.045
Q13201	Multimerin 1	138023	7.82	824.76	36	102	47.72	10.42	256	11	21.97	0.041
P06396	Gelsolin	85644	5.84	1016.78	35	51	62.40	7.67	269	3	21.14	0.040
P14618	Pyruvate kinase isozymes M1 M2	57900	7.75	761.35	34	43	72.69	7.45	217	3	20.82	0.040
P00488	Coagulation factor XIII A chain	83214	5.67	859.42	32	58	55.19	7.98	215	3	22.83	0.040
Q6S8J3	ANKRD26 like family C member 1A	121285	5.77	1261.07	32	101	45.86	8.65	204	6	19.83	0.042
P02675	Fibrinogen beta chain	55892	8.25	903.01	31	42	72.30	8.68	277	4	18.45	0.038
P08514	Integrin alpha IIb	113319	5.04	836.70	31	53	36.86	9.27	208	5	21.50	0.040
P02671	Fibrinogen alpha chain	94914	5.61	1065.97	31	59	42.15	9.02	263	9	18.82	0.041
Q08043	Alpha actinin 3	103176	5.22	708.56	29	79	39.18	11.16	158	1	24.79	0.042
P60709	Actin cytoplasmic 1	41709	5.14	2694.42	29	34	81.87	6.65	507	4	13.79	0.039
Q4UJ75	Ankyrin repeat domain containing protein 20A4	94090	7.86	634.56	28	87	42.16	9.25	154	5	23.93	0.042
P02768	Serum albumin	69321	5.86	831.99	28	55	50.90	9.38	194	2	17.90	0.037
P26038	Moesin	67777	6.01	621.29	27	63	54.42	8.53	144	4	23.46	0.039
P35609	Alpha actinin 2	103788	5.15	836.15	27	80	40.94	9.63	178	6	23.75	0.044
P11142	Heat shock cognate 71 kDa protein	70854	5.20	672.28	26	50	55.57	7.77	162	3	20.31	0.039
O75083	WD repeat containing protein 1	66151	6.18	505.05	26	43	64.19	7.87	148	2	19.08	0.044
P63261	Actin cytoplasmic 2	41765	5.16	2694.48	26	34	84.80	6.51	519	3	13.39	0.039
P11021	78 kDa glucose regulated protein	72288	4.87	431.43	25	52	38.69	8.20	137	3	21.07	0.044
Q86UX7	Fermitin family homolog 3	75905	6.54	888.44	25	45	60.42	9.12	182	0	20.86	0.035
O43707	Alpha actinin 4	104788	5.12	1239.21	24	87	36.66	9.19	193	4	22.18	0.040
P05106	Integrin beta 3	87000	4.91	714.46	23	66	39.85	9.91	150	2	21.47	0.041
P06733	Alpha enolase	47139	7.17	634.48	22	31	61.29	8.28	155	2	20.09	0.040
P02679	Fibrinogen gamma chain	51478	5.24	1249.88	22	37	64.24	7.65	224	2	17.65	0.037

Q562R1	Beta actin like protein 2	41975	5.25	684.52	21	35	74.20	9.74	180	3	20.43	0.039
Q9H4B7	Tubulin beta 1 chain	50294	4.88	1131.27	21	32	74.94	5.74	214	1	16.80	0.036
Q01518	Adenylyl cyclase associated protein 1	51822	8.13	637.92	20	44	61.26	7.74	133	1	19.77	0.039
P00924	Enolase 1	46773	6.15	439.28	20	28	49.89	9.10	127	2	19.01	0.034
O95810	Serum deprivation response protein	47144	4.96	397.79	20	28	61.18	9.20	120	1	22.09	0.037
P63104	14 3 3 protein zeta delta	27727	4.53	717.27	20	25	64.90	7.45	147	1	15.62	0.039
Q9Y2G4	Ankyrin repeat domain containing protein 6	79908	9.69	517.16	19	51	34.11	8.48	120	2	23.69	0.043
P34931	Heat shock 70 kDa protein 1L	70331	5.65	472.64	19	48	52.26	7.00	127	5	23.09	0.040
P68133	Actin alpha skeletal muscle	42023	5.07	1374.96	19	34	53.85	10.71	283	2	15.83	0.037
P04075	Fructose bisphosphate aldolase A	39395	8.06	609.76	18	32	60.71	8.20	164	4	19.07	0.042
P54652	Heat shock related 70 kDa protein 2	69977	5.41	471.47	18	50	42.10	9.83	141	6	21.62	0.042
Q99867	Putative tubulin beta 4q chain	48403	4.95	436.43	18	32	58.76	11.12	108	2	25.23	0.041
P35527	Keratin type I cytoskeletal 9	62091	5.01	346.28	18	40	44.78	9.50	94	0	24.11	0.045
P13645	Keratin type I cytoskeletal 10	59474	4.96	323.25	18	35	40.47	8.59	93	0	20.18	0.043
P00558	Phosphoglycerate kinase 1	44586	8.15	298.01	18	33	58.99	11.55	115	3	25.04	0.042
P04406	Glyceraldehyde 3 phosphate dehydrogenase	36030	8.70	991.13	18	21	68.96	7.27	221	1	16.26	0.033
Q8NFP4	MAM domain containing glycosylphosphatidylinositol anchor protein 1	105723	8.27	605.58	17	64	30.37	10.99	98	2	23.41	0.045
P37802	Transgelin 2	22377	8.45	983.89	16	25	85.93	6.05	204	4	17.56	0.039
P07437	Tubulin beta chain	49638	4.59	794.85	16	31	55.41	5.59	127	2	17.45	0.040
Q9H892	Tetratricopeptide repeat protein 12	78687	5.36	368.28	16	57	25.11	10.12	79	1	27.05	0.042
Q13418	Integrin linked protein kinase	51385	8.02	280.55	16	40	58.63	8.88	86	3	20.67	0.042
P08567	Pleckstrin	40071	8.34	1106.78	16	27	55.43	8.28	205	2	18.34	0.034
O00151	PDZ and LIM domain protein 1	36049	6.60	357.85	15	21	69.60	7.51	89	3	21.17	0.041
P68366	Tubulin alpha 4A chain	49892	4.75	858.89	15	35	60.04	7.28	169	2	17.55	0.034
P08107	Heat shock 70 kDa protein 1	70009	5.32	542.87	14	49	34.17	9.63	79	2	24.07	0.042
P23528	Cofilin 1	18490	8.22	485.38	14	19	72.29	7.39	97	0	15.10	0.036
Q9BVA1	Tubulin beta 2B chain	49920	4.59	725.68	14	31	48.09	8.41	109	1	17.82	0.039
P07737	Profilin 1	15044	8.46	813.11	13	17	90.71	7.31	176	2	15.65	0.030
Q9BQE3	Tubulin alpha 1C chain	49863	4.79	633.93	13	35	46.77	7.52	125	2	19.30	0.035
Q15942	Zyxin	61238	6.21	521.15	13	29	38.29	7.83	103	1	21.19	0.038
P17066	Heat shock 70 kDa protein 6	70984	5.73	467.17	13	57	28.30	8.59	66	2	23.39	0.039
P02042	Hemoglobin subunit delta	16045	8.24	404.64	13	13	86.39	8.74	94	0	18.10	0.033
P09493	Tropomyosin alpha 1 chain	32688	4.49	302.61	13	28	36.27	7.75	57	0	21.32	0.039
Q15404	Ras suppressor protein 1	31520	9.14	283.63	13	23	71.84	8.92	86	1	21.65	0.036
P68363	Tubulin alpha 1B chain	50119	4.76	838.53	13	35	47.01	6.75	137	0	17.75	0.033
P68371	Tubulin beta 2C chain	49799	4.60	741.54	12	31	57.75	6.41	108	2	15.33	0.035
P04350	Tubulin beta 4 chain	49553	4.59	644.07	12	31	47.30	7.03	105	1	17.59	0.036
P67936	Tropomyosin alpha 4 chain	28504	4.47	384.18	12	29	42.34	7.20	85	0	17.86	0.038
P00338	L lactate dehydrogenase A chain	36665	8.37	349.99	12	33	48.49	8.45	90	2	19.27	0.041
P07951	Tropomyosin beta chain	32830	4.46	322.70	12	28	42.25	4.85	70	0	18.24	0.035
O15145	Actin related protein 2 3 complex subunit 3	20533	8.80	108.09	12	17	72.47	8.32	74	2	24.99	0.040
P68871	Hemoglobin subunit beta	15988	6.88	1050.92	12	13	93.88	8.64	184	0	13.68	0.030
Q71U36	Tubulin alpha 1A chain	50103	4.76	661.68	11	35	41.02	7.63	121	1	17.32	0.033
P60660	Myosin light polypeptide 6	16919	4.36	591.87	11	15	61.59	5.86	113	0	17.52	0.042
Q13509	Tubulin beta 3 chain	50400	4.64	543.37	11	31	39.78	8.07	89	2	20.83	0.039
Q6PEY2	Tubulin alpha 3E chain	49884	4.79	363.82	11	34	45.78	7.78	96	1	22.36	0.035
Q9UG22	GTPase IMAP family member 2	37992	8.16	325.24	11	32	34.42	10.08	55	1	25.78	0.045

Q04917	14 3 3 protein eta	28201	4.56	284.42	11	28	47.56	10.67	71	1	19.62	0.040
P68032	Actin alpha cardiac muscle 1	41991	5.07	1423.64	11	34	42.44	6.68	226	2	13.60	0.034
A5A3E0	ANKRD26 like family C member 1B	121366	5.77	1201.62	10	101	16.65	10.01	128	8	18.46	0.038
Q13885	Tubulin beta 2A chain	49874	4.59	733.35	10	31	35.28	4.57	85	0	15.64	0.038
P69905	Hemoglobin subunit alpha	15247	9.18	328.12	10	9	92.96	10.37	86	0	17.25	0.035
P06753	Tropomyosin alpha 3 chain	32798	4.49	292.91	10	27	39.44	7.90	60	1	18.47	0.045
P24844	Myosin regulatory light polypeptide 9	19814	4.59	277.65	10	19	60.47	7.20	50	0	19.95	0.042
P28065	Proteasome subunit beta type 9	23249	4.71	263.83	10	16	63.01	12.26	67	4	21.44	0.047
P31946	14 3 3 protein beta alpha	28064	4.57	252.70	10	22	49.59	11.13	65	1	24.15	0.040
P62736	Actin aortic smooth muscle	41981	5.08	1386.34	10	34	43.50	6.18	226	4	13.90	0.035
P02775	Platelet basic protein	13885	9.07	674.37	9	9	47.66	8.17	116	1	15.07	0.033
Q9NY65	Tubulin alpha 8 chain	50061	4.76	391.52	9	35	44.10	7.37	98	1	18.19	0.038
Q9BUF5	Tubulin beta 6 chain	49825	4.58	384.41	9	31	31.39	9.81	61	3	23.62	0.037
P27348	14 3 3 protein theta	27746	4.48	258.18	9	24	37.96	7.28	49	0	23.66	0.038
O00299	Chloride intracellular channel protein 1	26905	4.90	250.35	9	20	60.17	6.93	77	1	24.12	0.041
P63267	Actin gamma enteric smooth muscle	41849	5.16	1328.08	9	33	24.73	6.72	212	1	13.74	0.035
P48741	Putative heat shock 70 kDa protein 7	40219	7.86	314.95	8	29	38.42	10.05	65	2	27.48	0.040
P14649	Myosin light chain 6B	22749	5.42	239.50	8	18	38.46	6.17	54	1	18.69	0.039
Q13748	Tubulin alpha 3C D chain	49927	4.80	480.48	8	35	35.78	7.61	92	2	17.34	0.036

Cystic fibrosis PLT LC-MS run 3: PLT_CF_290709_03

Accession	Description	mW (Da)	pI (pH)	PLGS Score	Peptides	Theoretical Peptides	Coverage (%)	Precursor RMS Mass Error (ppm)	Products	Modified Peptides	Products RMS Mass Error (ppm)	Products RMS RT Error (min)
P35579	Myosin 9	226390	5.34	4137.32	134	164	65.66	7.84	1081	12	18.36	0.033
P35580	Myosin 10	228856	5.27	1623.74	86	164	44.84	9.53	531	11	23.04	0.035
Q7Z406	Myosin 14	227861	5.63	2001.38	65	173	37.34	10.17	419	7	22.61	0.035
P35749	Myosin 11	227197	5.25	1759.58	64	161	42.70	9.97	402	10	21.64	0.036
P18206	Vinculin	123721	5.35	2640.73	63	107	60.23	7.59	565	3	18.48	0.030
P12814	Alpha actinin 1	102992	5.09	1648.55	58	77	67.60	10.10	448	7	20.33	0.033
P07996	Thrombospondin 1	129299	4.53	2020.04	45	101	57.78	7.59	429	3	17.72	0.032
Q6TFL3	Uncharacterized protein C9orf93	152714	6.35	1209.36	42	148	41.93	10.31	273	12	24.51	0.035
O43707	Alpha actinin 4	104788	5.12	1311.99	36	87	50.05	9.31	274	5	23.16	0.034
Q6S8J3	ANKRD26 like family C member 1A	121285	5.77	1799.23	36	101	48.00	10.59	330	8	20.21	0.032
Q96SB8	Structural maintenance of chromosomes protein 6	126246	6.56	832.08	34	104	39.23	11.04	220	6	24.47	0.037
P00488	Coagulation factor XIII A chain	83214	5.67	1142.73	34	58	57.38	5.34	252	2	17.50	0.032
P02671	Fibrinogen alpha chain	94914	5.61	967.83	33	59	39.26	7.77	252	3	20.62	0.034
P02675	Fibrinogen beta chain	55892	8.25	750.62	32	42	77.80	8.42	259	6	20.86	0.032
P10236	DNA helicase primase complex protein	114351	6.42	786.90	31	75	41.97	10.42	216	8	23.30	0.035
P06396	Gelsolin	85644	5.84	1130.70	31	51	62.92	8.75	285	3	20.77	0.033
Q9H501	ESF1 homolog	98734	4.82	633.81	30	87	37.84	8.66	176	4	22.49	0.037
O75083	WD repeat containing protein 1	66151	6.18	415.63	30	43	74.42	7.66	158	1	22.65	0.032
P60709	Actin cytoplasmic 1	41709	5.14	2817.59	30	34	83.20	6.76	512	2	14.36	0.030
Q99613	Eukaryotic translation initiation factor 3 subunit C	105277	5.35	436.56	29	65	36.25	10.51	137	1	24.96	0.035
P08514	Integrin alpha IIb	113319	5.04	986.12	29	53	36.86	7.61	202	3	22.56	0.035
P14618	Pyruvate kinase isozymes M1 M2	57900	7.75	849.51	28	43	66.67	8.69	190	2	18.62	0.031
Q86UX7	Fermitin family homolog 3	75905	6.54	927.53	26	45	57.42	8.53	193	0	18.45	0.031
P05106	Integrin beta 3	87000	4.91	800.39	26	66	51.14	10.06	190	4	20.24	0.031

P02679	Fibrinogen gamma chain	51478	5.24	1064.73	26	37	71.08	8.36	221	2	18.99	0.030
P02533	Keratin type I cytoskeletal 14	51589	4.90	414.70	25	42	50.64	8.94	155	7	23.65	0.036
P02768	Serum albumin	69321	5.86	893.59	25	55	47.29	11.11	197	2	18.96	0.031
P63261	Actin cytoplasmic 2	41765	5.16	2831.73	24	34	77.87	7.13	466	3	13.85	0.029
P30101	Protein disulfide isomerase A3	56746	5.93	615.28	23	49	58.61	9.89	148	4	24.45	0.033
P11142	Heat shock cognate 71 kDa protein	70854	5.20	539.19	22	50	41.80	8.53	113	2	22.89	0.037
Q9H4B7	Tubulin beta 1 chain	50294	4.88	1175.30	20	32	70.07	5.33	226	3	17.49	0.030
P17066	Heat shock 70 kDa protein 6	70984	5.73	661.88	20	57	46.66	8.93	127	1	20.55	0.035
P54652	Heat shock related 70 kDa protein 2	69977	5.41	409.99	20	50	45.54	10.16	106	2	19.91	0.035
P06753	Tropomyosin alpha 3 chain	32798	4.49	354.43	20	27	61.27	8.44	107	0	19.69	0.028
P04406	Glyceraldehyde 3 phosphate dehydrogenase	36030	8.70	1213.66	20	21	69.55	7.66	252	2	16.44	0.028
P63104	14 3 3 protein zeta delta	27727	4.53	724.46	19	25	58.37	6.31	142	0	17.60	0.033
Q15942	Zyxin	61238	6.21	435.40	19	29	46.68	7.64	114	2	22.43	0.035
P34931	Heat shock 70 kDa protein 1L	70331	5.65	403.11	19	48	33.23	12.07	107	1	24.31	0.035
P68133	Actin alpha skeletal muscle	42023	5.07	1343.98	19	34	63.40	8.15	287	7	16.76	0.030
Q01518	Adenylyl cyclase associated protein 1	51822	8.13	566.67	18	44	50.74	7.37	137	2	18.16	0.029
P00924	Enolase 1	46773	6.15	458.96	18	28	45.77	10.46	126	1	19.19	0.034
P31146	Coronin 1A	50993	6.24	451.15	18	36	50.33	6.92	127	3	18.65	0.034
P37802	Transgelin 2	22377	8.45	1069.77	18	25	85.43	5.92	217	2	15.18	0.033
P06733	Alpha enolase	47139	7.17	736.42	17	31	53.69	6.93	126	0	18.34	0.033
P04075	Fructose bisphosphate aldolase A	39395	8.06	682.54	17	32	54.95	10.15	151	2	18.12	0.033
Q562R1	Beta actin like protein 2	41975	5.25	810.08	17	35	62.77	10.13	207	6	17.99	0.033
Q9NY65	Tubulin alpha 8 chain	50061	4.76	520.08	16	35	65.92	7.63	146	3	20.96	0.035
P50552	Vasodilator stimulated phosphoprotein	39805	9.33	394.41	16	30	53.68	9.75	108	0	20.61	0.036
Q8WVQ1	Soluble calcium activated nucleotidase 1	44811	5.65	386.34	16	31	53.12	9.89	124	4	23.83	0.034
O00299	Chloride intracellular channel protein 1	26905	4.90	325.39	16	20	75.10	6.42	107	2	23.31	0.032
P62258	14 3 3 protein epsilon	29155	4.44	307.41	16	30	52.55	7.25	85	1	20.10	0.032
P08567	Pleckstrin	40071	8.34	862.88	16	27	53.71	7.71	165	2	18.89	0.030
P68366	Tubulin alpha 4A chain	49892	4.75	873.46	15	35	54.91	8.15	156	1	17.68	0.031
P07437	Tubulin beta chain	49638	4.59	754.03	15	31	57.66	5.82	134	2	18.22	0.032
P04350	Tubulin beta 4 chain	49553	4.59	679.75	15	31	54.05	9.00	121	1	18.15	0.032
P09972	Fructose bisphosphate aldolase C	39431	6.43	394.13	15	34	54.67	7.99	109	2	21.92	0.031
Q9Y247	Protein FAM50B	38684	9.28	326.59	15	36	38.46	6.27	80	0	21.84	0.037
A5A3E0	ANKRD26 like family C member 1B	121366	5.77	1458.45	15	101	24.74	9.61	171	4	17.25	0.030
P67936	Tropomyosin alpha 4 chain	28504	4.47	487.13	14	29	56.45	6.88	117	2	20.56	0.034
O95810	Serum deprivation response protein	47144	4.96	372.79	14	28	45.18	8.67	98	2	21.19	0.031
P68032	Actin alpha cardiac muscle 1	41991	5.07	1350.89	14	34	49.60	9.07	221	1	15.47	0.029
P68363	Tubulin alpha 1B chain	50119	4.76	886.05	13	35	49.22	8.16	147	1	17.33	0.030
P68371	Tubulin beta 2C chain	49799	4.60	751.17	13	31	47.87	5.23	107	0	15.12	0.032
Q71U36	Tubulin alpha 1A chain	50103	4.76	743.62	13	35	50.11	8.03	136	2	17.78	0.032
Q3ZCM7	Tubulin beta 8 chain	49743	4.60	385.15	13	31	46.62	10.96	102	5	22.01	0.036
Q9BUN1	Uncharacterized protein C1orf56	36746	8.59	317.28	13	25	54.25	7.39	96	1	24.42	0.035
P28062	Proteasome subunit beta type 8	30334	7.66	264.56	13	26	52.54	10.23	80	5	25.36	0.037
Q13347	Eukaryotic translation initiation factor 3 subunit I	36478	5.26	264.09	13	29	57.85	10.41	84	4	24.33	0.038
P68871	Hemoglobin subunit beta	15988	6.88	895.99	13	13	83.67	6.60	179	0	13.67	0.027
Q9BQE3	Tubulin alpha 1C chain	49863	4.79	752.73	12	35	44.77	7.80	121	0	17.06	0.032
Q9BYX7	Kappa actin	41988	5.88	664.41	12	30	53.33	9.87	132	4	19.66	0.034
P60660	Myosin light polypeptide 6	16919	4.36	611.30	12	15	76.16	7.13	110	1	17.16	0.035

P23528	Cofilin 1	18490	8.22	523.31	12	19	70.48	6.86	105	1	17.29	0.029
Q13509	Tubulin beta 3 chain	50400	4.64	511.98	12	31	46.67	10.63	78	0	22.39	0.028
P08107	Heat shock 70 kDa protein 1	70009	5.32	449.40	12	49	30.73	10.45	68	1	24.89	0.037
P09104	Gamma enolase	47239	4.72	397.15	12	30	54.38	9.41	85	4	22.96	0.038
Q9HCU5	Prolactin regulatory element binding protein	45439	7.77	194.32	12	26	51.08	9.42	83	3	23.48	0.038
P63267	Actin gamma enteric smooth muscle	41849	5.16	1298.29	12	33	38.83	7.52	212	1	15.95	0.028
Q15404	Ras suppressor protein 1	31520	9.14	282.75	11	23	68.95	8.92	95	2	23.81	0.036
P47756	F actin capping protein subunit beta	31330	5.21	271.17	11	29	44.77	12.01	59	1	27.78	0.035
P62736	Actin aortic smooth muscle	41981	5.08	1322.81	11	34	33.95	7.10	208	1	14.49	0.029
P48741	Putative heat shock 70 kDa protein 7	40219	7.86	505.43	10	29	48.50	10.64	97	3	23.61	0.037
Q13748	Tubulin alpha 3C D chain	49927	4.80	528.15	10	35	41.56	8.49	102	1	19.12	0.034
P62937	Peptidyl prolyl cis trans isomerase A	18000	7.85	413.90	9	12	61.21	7.18	61	1	18.10	0.034
Q6PEY2	Tubulin alpha 3E chain	49884	4.79	409.56	9	34	36.89	7.87	88	1	19.76	0.036
O15144	Actin related protein 2 3 complex subunit 2	34311	6.98	203.85	9	37	34.00	8.15	44	1	25.33	0.038
P07737	Profilin 1	15044	8.46	538.58	9	17	79.29	8.41	118	3	15.62	0.027
P02042	Hemoglobin subunit delta	16045	8.24	377.44	8	13	71.43	8.32	74	1	17.46	0.030
P07951	Tropomyosin beta chain	32830	4.46	376.00	8	28	31.69	7.05	63	1	20.44	0.031
P24844	Myosin regulatory light polypeptide 9	19814	4.59	294.77	8	19	58.72	8.45	54	2	20.47	0.037
P13929	Beta enolase	46957	7.66	237.33	8	28	26.04	9.35	53	2	21.48	0.038
Q13885	Tubulin beta 2A chain	49874	4.59	679.01	8	31	35.51	9.97	85	2	18.06	0.034
O14950	Myosin regulatory light chain MRLC2	19766	4.49	413.41	7	19	57.56	3.27	51	0	16.71	0.033
P19105	Myosin regulatory light chain MRLC3	19781	4.45	388.87	7	19	40.35	2.98	51	0	15.27	0.033
Q9Y281	Cofilin 2	18724	8.16	352.18	7	18	55.42	5.69	56	1	18.68	0.028
P09493	Tropomyosin alpha 1 chain	32688	4.49	306.85	7	28	24.65	8.48	52	0	19.01	0.031
P14649	Myosin light chain 6B	22749	5.42	255.00	7	18	66.83	8.30	64	4	21.07	0.036

Healty PLT LC-MS run 1: PLT_sani_290709_01

Protein name	Peptide Rank	Peptide Modification	Peptide Sequence	Peptide sequence start	Peptide sequence Length	Peptide Matched Products	Score	By Matches	Precursor MH+ (Da)	Retention time (min)	Intensity	z	Precursor m/z	MH+ Error (ppm)
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	1		SYELPDGQVITIGNER	938	16	26	193.4	b2b3b4°b4b8b9°b9b10b12°b12y3*y3y4*y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	2		AVFPSIVGRPR	728	11	14	114.32	b2b3y1y2y3y4y5y6y7y8°y8y9y10y11	1198.70	56.497	1585024	2	599.86	-1.32
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	3		AGFAGDDAPR	718	10	17	127.22	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.469	1341809	2	488.73	-4.50
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	4		QEYDESGPSIVHRK	1059	14	18	140.35	b3°b3*b3b14y2y3y4y5y6y7y8y9y10°y10y11y12y14*y14	1644.78	32.324	365178	3	548.93	-12.02
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	5		QEYDESGPSIVHR	1059	13	9	93.28	y2y3y4y5y6y8y10°y10y11	1516.69	38.236	317262	3	506.24	-7.73
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	6		ISSENSNPEQDLK	367	13	5	28.31	y5y9*y9y10°y10	1460.67	54.625	36683	3	487.56	-10.70
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	7		IWHHTFYNELR	784	11	6	24.51	b10°b10y6°y6y8*y8	1515.76	56.234	11854	2	758.38	5.32
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	8		VVEVDSMPAASSVK	1	14	3	19.46	b7y7y12	1418.73	50.697	133456	2	709.87	7.31
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	9	Carbamidomethyl+C(3)	QFCEEQNTGILHDEILHEEK	601	21	4	23.66	b10b12*b12b13	2582.21	69.647	39657	3	861.41	-3.12
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	10	Carbamidomethyl+C(2)	LCYVALDFEQEMATVASSSSLEK	915	23	4	20.32	b5y6y11y13	2578.25	117.858	20303	3	860.09	18.28
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	11		EIAALAPSMMK	1015	11	5	24.51	b3°b3b5y5°y5	1161.63	36.006	8519	2	581.32	21.33
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	12	Carbamidomethyl+C(1); Carbamidomethyl+C(9); Carbamidomethyl+C(16)	CPEALFQPCFLGMESCGIHETTFN SIMK	956	28	7	25.28	b3b4y11°y11y14°y14*y14	3304.47	83.247	6051	4	826.87	3.84
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	13		ELENFMAIEEMK	531	12	3	22.47	b5b9y7	1483.69	55.766	4370	3	495.24	7.49
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	14		DLYTNTVLSGGTTMYPGMAHR	991	21	9	58.05	b7b12°b12°b12y6y7y8y9y13	2285.04	136.254	3046	2	1143.02	-11.97
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	15		HESNNVGLLENLTNGVTAGNGD NGLIPQR	421	29	5	36.5	b6°b6b7b8b14	3003.52	86.213	2691	4	751.63	9.75
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	16		MVVEVDSMPAASSVK	0	15	4	38.09	b12b13y12y13	1549.79	59.677	2510	3	517.27	20.01
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	17	Carbamidomethyl+C(25)	ALQLNELTMDDDTAVLVIDNGSG MCK	692	26	5	22.01	b3b4y12°y12*y12	2823.26	118.936	1818	3	941.76	-20.23

A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	18	Phosphoryl STY(15)	STHVGFPENLTNGATAGNGDDGLIPPRK	546	28	5	11.78	b13°b13y12y15*y15	2915.34	87.085	5823	3	972.45	-6.62
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	19	Oxidation+M(14)	SNVGASGDHDDSAMK	77	15	6	18.31	b3°b3*b3b14y7°y7	1506.60	25.925	434211	2	753.80	-10.53
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	20	Oxidation+M()	YPMEHGIIITNWDDMEK	768	16	6	24.51	b5b13°b13*b13y4y7	1994.87	52.731	13291	2	997.94	4.47
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	21	Carbamidomethyl+C(25);Oxidation+M()	ALQLNELTMDDDTAVLVIDNGSGMCK	692	26	4	22.9	b10°b10b11b13	2839.35	105.251	2812	3	947.12	11.01
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	1		LAVNMVPPFR	180	10	10	88.11	b2b5*b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	2	Carbamidomethyl+C(23)	LPTPTYGDLNHLVSATMSGVTTCLR	144	25	4	8.52	b11y5°y5y25	2704.36	82.680	7501	2	1352.68	6.32
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	3	Carbamidomethyl+C(18)	MSASFIGNNAAIQELFTCVSEQFTAMFR	290	28	6	28.45	b7b10b13b17y4y10	3170.43	101.181	6481	4	793.36	-13.86
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	4	Carbamidomethyl+C(18);Oxidation+M(1)	MSASFIGNNAAIQELFTCVSEQFTAMFR	290	28	3	11.78	b11y6y9	3186.45	84.897	45538	3	1062.82	-5.06
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	5	Oxidation+M()	YTEGAELTESVMDVVR	33	16	6	39.12	b4°b4b6b8b13°b13	1814.86	48.046	22233	3	605.62	5.92
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	1		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	2	Carbamidomethyl+C(23)	LPTPTYGDLNHLVSATMSGVTTCLR	216	25	4	8.52	b11y5°y5y25	2704.36	82.680	7501	2	1352.68	6.32
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	3		NSSYFADWFPDNVK	336	14	3	35.03	y6y7y8	1689.78	33.100	112197	3	563.93	16.54
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	4		INVHHHEASGGR	46	12	5	34.53	b5*b5b9b10y8	1313.65	38.741	9259	3	438.55	1.67
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	5	Carbamidomethyl+C(10)	EIVLTQTGQCGNQIGAK	2	17	3	16.47	b11b13y16	1816.96	136.743	2542	1	1816.96	20.96
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	6		INVHHHEASGGRYVPR	46	16	7	28.59	b14°b14y12y14°y14y15*y15	1828.95	136.756	1901	1	1828.95	10.95
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	7	Carbamidomethyl+C(12);Oxidation+M(1)	MREIVLTQTGQCGNQIGAK	0	19	3	15.08	b3b15y9	2120.04	82.596	29311	3	707.35	-10.82
O00151 PDL1_HUMAN PDZ and LIM domain protein 1	1	Carbamidomethyl+C(7)	AALANLCIGDVITAIDGENTSNMTHLEAQR	38	31	23	148.5	b3b5*b5b8y3y4*y4y5*y5y6y7y10°y10*y10y11y13y14y15y19y22y23y28y31	3312.60	96.298	110343	3	1104.87	0.44
O00151 PDL1_HUMAN PDZ and LIM domain protein 1	2		LVGGKDFEQPLAIR	17	15	6	36.97	b2y4y6y13y14y15	1629.88	59.214	57256	3	543.97	-7.56
O00151 PDL1_HUMAN PDZ and LIM domain protein 1	3		MNLASEPQEVLHIGSAHR	103	19	16	77.84	b2b4b11b13°b13y2y5y6°y6*y6y7*y7y8y13y15y19	2103.04	62.356	20141	3	701.68	-1.63
O00151 PDL1_HUMAN PDZ and LIM domain protein 1	4		SAMPFTASPASTAR	122	16	6	40.09	b1y9y10y11y13y16	1582.76	50.887	17652	2	791.88	4.63
O00151 PDL1_HUMAN PDZ and LIM domain protein 1	5	Carbamidomethyl+C(4);Carbamidomethyl+C(7);Carbamidomethyl+C(10)	HPECYVCTDCGTNLK	279	15	5	29.7	b6y2y6y9y10	1853.78	39.052	6871	2	927.39	8.56

O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	6		VAASIGNAQK	246	10	3	27.12	b9y5y8	958.53	24.170	11245	2	479.77	-0.32
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	7	Carbamidomethyl+C(4)	LPMCDK	256	6	1	13.7	b4	763.35	85.183	8701	1	763.35	6.96
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	8		QSTSFLVLQEILESEEK	211	17	3	16.47	b9y7y12	1980.04	91.663	5835	3	660.68	9.06
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	9		MTTQQIDLQGGPWGFR	0	17	8	33.08	b3*b3b5*b5b9*b9y3y8	1931.96	102.657	3890	2	966.48	7.27
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	10		SEHKVWSPLVTEEGK	83	15	8	48.01	b5b8b9b14*b14y3*y3y13	1725.86	86.230	20603	3	575.96	-11.03
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	11		SAMPFTASPASSTTARVITNQYNN PAGLYSSENISNFNNALESK	122	44	8	42.61	y9y12*y12y13y14*y14y19y26	4665.18	101.176	16522	4	1167.05	-7.22
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	12	Carbamidomethyl+C(11)	GHFFVEDQIYCEKHAR	296	16	4	35.32	y8y9y11y13	2035.95	83.232	9128	2	1018.48	1.80
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	13	Carbamidomethyl+C(2)	GCTDNLTLTVARSEHK	71	16	5	17.33	b9*b9b14*b14y3	1801.89	69.626	6092	2	901.45	3.59
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	14		MNLASEPQEV LHIGSAHNRSAMP FTASPASSTTAR	103	35	8	40.01	b3b8y3y8y9y13y14*y14	3666.81	112.210	3008	3	1222.94	8.39
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	15	Oxidation+M(1)	MNLASEPQEV LHIGSAHNR	103	19	4	20.92	b4b13y6y11	2119.06	112.320	2944	3	707.03	13.36
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	16		GGKDFEQPLAISR	19	13	1	7.27	b5	1417.75	59.170	2644	2	709.38	1.29
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	1		LAALNPESNTAGLDIFAK	95	18	13	88.23	b2b3b5b15y3y4y5y12*y12y13*y13y14y18	1844.99	80.962	80890	2	923.00	8.01
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	2		VLDNYLTSPLPEEVD ETSAEDEGV SQRK	138	28	4	17.8	y4y10y21y28	3120.50	70.513	33693	3	1040.84	5.32
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	3		GVTFNVTTVDTKR	37	13	5	28.31	b4b5b11*b11y13	1437.78	137.863	3491	2	719.39	6.45
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	4		VLDNYLTSPLPEEVD ETSAEDEGV SQR	138	27	6	21.45	b8b20y4y9*y9y12	2992.36	129.797	1696	3	998.13	-9.38
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	5	Carbamidomethyl+C(7)	EEFASTCPDDEEIELAYEQVAK	216	22	5	21.07	b3y6y8y12*y12	2573.15	78.281	38026	2	1287.08	8.73
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	6	Carbamidomethyl+C(4)	IGNCPFSQR	20	9	3	30.7	b3y5y8	1078.51	38.293	33023	2	539.76	-0.34
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	7		GVTFNVTTVDTK	37	12	4	32.68	y3y5*y5y10	1281.68	56.059	28254	2	641.34	7.52
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	8		NSNPALNDNLEK	119	12	14	103.92	b3*b3b4*b4b5b6*b6b8y4y5*y5y6y9*y9	1328.65	38.057	27232	2	664.83	2.30
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	9	Carbamidomethyl+C(2)	LCPGGQLPFLLYGTEVHTDTNK	57	22	4	27.12	b9b10y5y20	2460.22	106.342	7958	3	820.74	-1.98
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	10	Carbamidomethyl+C(10)	IEEFLEAVLCPFR	79	13	4	20.83	b6b11*b11y8	1572.78	56.100	4422	2	786.89	-20.96
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	11	Carbamidomethyl+C(12)	FLDGNELTLADCNLLPK	166	17	3	16.47	b6y10y14	1932.98	126.176	3262	3	645.00	5.24
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	12		FSAYIKNSNPALNDNLEK	113	18	3	15.73	b3b8y6	2038.03	61.482	254048	2	1019.52	3.83
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	13	Carbamidomethyl+C(13)	KFLDGNELTLADCNLLPK	165	18	4	21.98	b7b10y7y17	2061.06	80.148	19482	3	687.69	-6.28
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	14		MAEEQPQVELFVKAGSDGAK	0	20	4	19.98	b8b15y5y7	2134.02	101.216	14988	2	1067.51	-12.47
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	15		AEEQPQVELFVKAGSDGAK	1	19	6	40.74	b6b9b18y4y6y7	2003.00	72.818	8348	3	668.34	-6.09
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	16	Carbamidomethyl+C(2); Phosphoryl STY(18)	LCPGGQLPFLLYGTEVHTDTNK	57	22	5	25.89	b6b13b17y6y16	2540.18	92.971	1555	2	1270.59	-1.35
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	17		VLDNYLTSPLPEEVD ETSAEDEGV SQR	138	27	1	8.61	b9	2975.38	129.763	16284	3	992.46	5.17

O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	1		LNGTDPEDVIR	93	11	8	68.89	y1y3y4y6y8y9°y9y11	1228.62	49.380	142462	2	614.81	1.49
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	2		GNFNIEFTR	151	10	10	95.1	b2*b2b3b5b9y4y5y7y8y10	1260.60	67.513	120827	2	630.80	0.10
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	3		ATSNVFAMFDQSQIQEFK	17	18	9	34.97	b5*b5y2y3°y3y4y6y10y18	2091.00	90.513	104332	2	1046.01	9.11
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	4		FTDEEVDELYR	133	11	8	65.88	b11y2y5y7y8y9y10y11	1415.64	59.898	88805	2	708.32	3.10
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	5		ELLTTMGDR	124	9	6	54.8	b9y3y5y6y7y9	1035.51	49.455	30292	2	518.26	-3.54
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	6	Oxidation+M()	ATSNVFAMFDQSQIQEFK	17	18	4	21.98	b4b14y8y13	2107.00	108.818	9333	2	1054.01	10.78
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	7	Oxidation+M()	EAFNMIDQNRDGFIDKEDLHDMLASLGK	35	28	3	22.8	y8y12y13	3238.54	100.594	7685	3	1080.19	9.05
O43707 ACTN4_HUMAN Alpha-actinin-4	1		VGWEQLLTIAR	733	12	19	167.92	b1b4b5*b5b6*b6b8b9y2y3y4y5y6y7y8*y8y9y11y12	1386.77	98.548	232022	2	693.89	-1.14
O43707 ACTN4_HUMAN Alpha-actinin-4	2		AIMTYVSSFYHAFSGAQK	255	18	31	201.26	b2b3b5°b5b9b13b14y1y2*y2y4y5°y5y6°y6y7y8°y8*y8y9y10°y10y11y12°y12y13y14y16*y16y18*y18	2007.95	91.000	170186	3	669.99	-5.53
O43707 ACTN4_HUMAN Alpha-actinin-4	3		TINEVENQILTR	745	12	9	64.02	b2°b2b9b10y3y4y6y10y12	1429.76	60.369	134055	2	715.38	-1.45
O43707 ACTN4_HUMAN Alpha-actinin-4	4		LASDLLEWIR	300	10	5	34.11	y2y3y4y8y10	1215.67	92.499	118327	2	608.34	-3.92
O43707 ACTN4_HUMAN Alpha-actinin-4	5		KDDPVTNLNNAFEVAEK	216	17	8	33.08	b3b13*b13y3°y3y6y12y17	1903.92	71.415	35716	3	635.31	-9.04
O43707 ACTN4_HUMAN Alpha-actinin-4	6		VDYHAANQSYQYGPSSAGNGAGGGGSMGDYMAQEDDWRDRLLDPAWEK	1	49	5	11.38	b1b14y2y7y17	5265.30	87.814	33670	5	1053.87	10.02
O43707 ACTN4_HUMAN Alpha-actinin-4	7		DDPVTNLNNAFEVAEK	217	16	4	17.33	b14y8*y8y11	1775.86	62.705	20904	3	592.62	6.53
O43707 ACTN4_HUMAN Alpha-actinin-4	8		HEAFESDLAAHQDR	455	14	5	31.8	b1b6b8b10y8	1625.72	37.389	19215	3	542.58	-8.33
O43707 ACTN4_HUMAN Alpha-actinin-4	9	Carbamidomethyl+C(2)	ICDQWDALGSLTHSR	497	15	3	18.31	b4b13y3	1758.81	69.648	10182	3	586.94	-6.94
O43707 ACTN4_HUMAN Alpha-actinin-4	10	Carbamidomethyl+C(10)	ELPPDQAEYCIAR	869	13	4	28.31	y4y6y7y13	1561.73	50.799	8875	2	781.37	2.03
O43707 ACTN4_HUMAN Alpha-actinin-4	11		STLPDADREREAILAIHKEAQR	574	22	7	23.43	b1b2°b2b8b10b11°b11	2519.31	136.239	8158	3	840.44	-8.33
O43707 ACTN4_HUMAN Alpha-actinin-4	12		ASFNFHDKDHGGALGPPEEFK	771	20	3	22.64	b11y11y12	2202.99	59.028	3427	3	735.00	-12.19
O43707 ACTN4_HUMAN Alpha-actinin-4	13		DHALLEEQSK	633	10	5	28.88	b4°b4b5°b5y9	1169.57	60.761	147043	2	585.29	-11.69
O43707 ACTN4_HUMAN Alpha-actinin-4	14		VLAVNQENEHLMEDYEK	283	17	6	26.39	b8*b8y3°y3y6y11	2060.95	69.627	62478	2	1030.98	-3.32
O43707 ACTN4_HUMAN Alpha-actinin-4	15		MLDAEDIVNTARPDEK	239	16	5	17.33	b4°b4y3y6°y6	1816.88	62.967	18060	3	606.30	2.22
O43707 ACTN4_HUMAN Alpha-actinin-4	16		ETTDTDADQVIASFK	837	16	3	25.03	y4y8y14	1741.84	86.209	13008	3	581.28	14.37
O43707 ACTN4_HUMAN Alpha-actinin-4	17		AGTQIENIDEDFR	66	13	4	20.83	b6y4y11°y11	1507.73	45.474	6321	2	754.37	18.70
O43707 ACTN4_HUMAN Alpha-actinin-4	18		GISQEQMQEFR	760	11	10	85.5	b3b4b6b9°b9b10*b10y5*y5y8	1352.65	42.628	5432	2	676.83	16.06
O43707 ACTN4_HUMAN Alpha-actinin-4	19	Carbamidomethyl+C(2)	ACLISLGYDVENDR	791	14	5	31.01	b4b5b10°b10y10	1624.76	63.178	4778	4	406.95	-3.08

O43707 ACTN4_HUMAN Alpha-actinin-4	20		IMSLVDPNHSGLVTFQAFIDFMSR	813	24	13	83.25	b8°b8b9b10°b10b11b13°b13y4y5y12y13°y13	2725.33	119.726	4294	3	909.12	-6.27
O43707 ACTN4_HUMAN Alpha-actinin-4	21		DHGGALGPEEFK	779	12	4	22.47	b11y4y8°y8	1256.57	32.098	4127	3	419.53	-19.82
O43707 ACTN4_HUMAN Alpha-actinin-4	22		DYETATLSDIK	439	11	5	38.6	b8b9y6°y6y10	1255.58	136.279	2002	1	1255.58	-16.24
O43707 ACTN4_HUMAN Alpha-actinin-4	23	Carbamidomethyl+C(2)	ACLSISLGYDVENDRQGEAEFNR	791	22	5	25.89	b3b12y8y11y17	2556.19	57.501	323310	3	852.73	2.87
O43707 ACTN4_HUMAN Alpha-actinin-4	24		DHALLEEQSKQSSNEHLR	633	18	7	15.73	b11°b11°*b11y6°y6y16°y16	2162.08	63.803	126968	3	721.36	8.92
O43707 ACTN4_HUMAN Alpha-actinin-4	25		LRLSNRPAFMPSEGK	363	15	5	26.39	y3y5°y5y7°y7	1702.90	98.387	24612	2	851.95	-4.59
O43707 ACTN4_HUMAN Alpha-actinin-4	26		QQSNEHLRR	643	9	5	38.48	b3°b3b4b8°b8	1167.59	37.253	18709	2	584.30	-7.21
O43707 ACTN4_HUMAN Alpha-actinin-4	27		MEEIGRISIEMNGTLEDQLSHLK	668	23	4	23.25	b7b11°b11b12	2643.35	74.096	8220	4	661.59	12.75
O43707 ACTN4_HUMAN Alpha-actinin-4	28		DAKGISQEQMQEFR	757	14	5	31.8	b4b10°b10b12y6	1666.79	44.489	5660	4	417.45	1.83
O43707 ACTN4_HUMAN Alpha-actinin-4	29		KDDPVTNLNNAFEVAEK	216	17	5	25.13	b4b11°b11b12°b12	1903.92	65.920	4403	2	952.46	-8.98
O43707 ACTN4_HUMAN Alpha-actinin-4	30	Carbamidomethyl+C(2)	ICKVLAVNQENEHLMEDYEK	280	20	7	28.31	b3b12y3y8°y8y11°y11	2462.14	121.814	4293	3	821.38	-12.99
O43707 ACTN4_HUMAN Alpha-actinin-4	31		VLAVNQENEHLMEDYEKLASDLL EWIR	283	27	4	22.84	b10b13°b13b14	3257.57	84.484	4225	3	1086.53	-12.29
O43707 ACTN4_HUMAN Alpha-actinin-4	32		QFASQANVVGPIQTKMEEIGR	652	22	5	29.57	b4°b4b6b7b14	2489.23	100.332	4170	3	830.41	-12.95
O43707 ACTN4_HUMAN Alpha-actinin-4	33		MAPYQGPDAVPGALDYKSFSTAL YGESDL	882	29	3	17.56	y8y14y16	3063.43	52.533	3171	3	1021.81	-0.72
O43707 ACTN4_HUMAN Alpha-actinin-4	34		TIQEMQKLEDFR	323	13	4	29.94	b9b12y8y10	1665.81	59.100	2000	2	833.41	-9.01
O43707 ACTN4_HUMAN Alpha-actinin-4	35	Oxidation+M(8)	LSNRPAFMPSEGK	365	13	5	20.83	b3°b3°b3b10y5	1449.72	60.476	24324	3	483.91	2.86
O43707 ACTN4_HUMAN Alpha-actinin-4	36		STLPDADRERE	574	11	0	6.75		1288.61	136.262	1960	1	1288.61	-5.49
O95810 SDPR_HUMAN Serum deprivation-response protein	1		VLIFQEENEIPASVFK	156	17	22	168.73	b1b2b3b4b5b8b9°b9b10b14°b14°*b14y3y4y5y7y11°y11y12y13y14y17	1962.07	89.590	212739	2	981.54	5.04
O95810 SDPR_HUMAN Serum deprivation-response protein	2		LVNMLDAVQENQHK	64	14	10	60.83	b3y1y5°y5°y5y7y9y12y13y14	1638.81	60.029	123902	3	546.94	-8.49
O95810 SDPR_HUMAN Serum deprivation-response protein	3		SDGDPVQPAVLQVHQTS	408	17	5	16.47	b2b5b11y10y17	1777.88	53.749	25714	2	889.44	2.88
O95810 SDPR_HUMAN Serum deprivation-response protein	4		VSPLTFGR	291	8	5	49.63	b3y4y5y6y8	876.48	55.811	24132	2	438.74	-14.14
O95810 SDPR_HUMAN Serum deprivation-response protein	5		YQASTSNTVSK	102	11	13	87.71	b1b2°b2b3y2y3y4y6y7y8y9°y9y11	1185.57	19.753	15780	2	593.29	-0.62
O95810 SDPR_HUMAN Serum deprivation-response protein	6		SSPFK	286	5	1	13.3	b4	565.30	51.000	17900	1	565.30	-2.16
O95810 SDPR_HUMAN Serum deprivation-response protein	7		YEGSYALTSEEAEER	394	14	4	19.46	b7y4°y4y8	1604.72	45.570	9931	2	802.86	8.06
O95810 SDPR_HUMAN Serum deprivation-response protein	8		GSNSGMDSNIDLTIVEDEEEESVA LEQAQK	362	30	4	11.44	b3°b3y13y16	3237.52	77.430	3856	5	648.31	18.70
O95810 SDPR_HUMAN Serum deprivation-response protein	9		EGESHAENETK	303	11	13	84.7	b5°b5b6°b6b7b8y8°y8y9°y9°y9y10°y10	1230.51	25.956	3373	2	615.76	-10.02
O95810 SDPR_HUMAN Serum deprivation-response protein	10		QEKPSSPSPMPSSTPSPSLNLGNT EAIRDNSQVNAVTVLTLDDK	19	45	6	16.52	b10°b10b12°b12b14°b14	4749.41	96.287	38862	4	1188.11	4.01

[O95810]SDPR_HUMAN Serum deprivation-response protein	11		VLIFQEENEIPASVFKQPVSGAVE GK	156	27	5	15.5	b9*b9b13y3y6	2914.56	84.297	18948	3	972.19	1.01
[O95810]SDPR_HUMAN Serum deprivation-response protein	12		QISLEGSVKGIQNDLTK	82	17	3	23.46	b3b4y5	1829.97	38.703	10529	3	610.66	-12.41
[O95810]SDPR_HUMAN Serum deprivation-response protein	13		VRYEGSYALTSEEAEER	392	16	4	37.62	b12y12y13y14	1859.87	48.006	3911	2	930.44	-1.90
[O95810]SDPR_HUMAN Serum deprivation-response protein	14		GEDAAQAEKQHPGSDMR	1	18	3	22.89	y3y9y12	1973.87	109.868	1996	3	658.63	-5.01
[O95810]SDPR_HUMAN Serum deprivation-response protein	15		NMLDAVQENQHK	66	12	2	15.7	b3b5	1426.68	60.031	8937	2	713.85	7.44
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	1	Carbamidomethyl+C(6)	VIGSGCNLDSAR	157	12	11	95.89	b2y1y3y4y5y6y8y9 ^o y9y10y12	1248.60	36.371	72187	2	624.80	0.29
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	2		LLIVSNPVDILTYVAWK	132	17	5	26.39	b3y4y11y13y17	1944.13	116.254	27245	2	972.57	4.33
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	3		IVSGKDYNTVANSK	76	14	7	39.38	b4 ^b b4b8*b8y3y8y9	1495.76	30.609	16819	3	499.26	-12.08
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	4		QVVESAYEVIK	232	11	8	64.41	b4b8b9b10y2y7 ^o y7y9	1264.69	98.706	5462	3	422.24	12.16
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	5		LNLVQR	106	6	1	13.7	y4	742.45	39.266	20363	2	371.73	-11.67
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	6		SADTLWGIQK	318	10	3	28.88	b8b9y9	1118.58	60.550	15890	2	559.79	-5.57
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	7		VTLTSEEER	305	10	5	41.39	b5b7y4y5 ^o y5	1134.54	22.890	2784	2	567.77	-20.98
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	8		NVNIFK	112	6	1	13.7	y4	734.42	36.263	1849	2	367.72	4.57
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	9		LKGYTSWAIGLSVADLAESIMK	243	22	5	38.35	b6y5y7y8y9	2353.23	79.197	27399	3	785.08	-6.22
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	10	Carbamidomethyl+C(15)	GLYGIKDDVFLSVPCILQGNGISDL VK	278	27	3	11.99	b10b12y14	2920.56	105.338	12799	3	974.19	3.34
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	11	Carbamidomethyl+C(8)	NRVIGSGCNLDSAR	155	14	4	27.25	b8b9b13*b13	1518.75	90.934	8331	2	759.88	2.65
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	12	Phosphoryl STY(2)	VTLTSEEER	305	10	4	27.12	b3 ^b b3b5y7	1214.52	25.980	6905	2	607.76	1.71
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	13	Phosphoryl STY(8)	TLHPDLGTDKDKQWKEVHK	212	20	5	14.51	b15_HPO3 b15y11 ^o y11y14*y14	2484.22	136.831	1550	2	1242.61	14.55
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	14		DYNTVANSK	81	9	1	7.33	b4	1011.47	30.614	100067	2	506.24	-7.78
[P00338]LDHA_HUMAN L-lactate dehydrogenase A chain	15		YNTVANSK	82	8	0	3.57		896.44	30.602	10538	2	448.72	-6.47
[P00488]F13A_HUMAN Coagulation factor XIII A chain	1		GTYIPVPIVSELQSGK	114	16	9	66.02	b3 ^b b3b4y3y7y8y10y12y16	1687.94	84.688	116900	2	844.47	5.79
[P00488]F13A_HUMAN Coagulation factor XIII A chain	2		LIASMSSDSL	705	11	10	67.42	b2b3b9y1y3y6y7 ^o y7y9y11	1179.60	50.820	98519	2	590.30	-2.90
[P00488]F13A_HUMAN Coagulation factor XIII A chain	3		STVLTIPEIIK	624	12	11	94.42	b2 ^b b2b4b6y4y6y7y8y9y10y12	1326.83	89.383	83846	2	663.92	1.84
[P00488]F13A_HUMAN Coagulation factor XIII A chain	4		AVPPNNSNAEEDDLPTVELQGVV PR	13	25	8	32.32	b3b6b13b14 ^b b14y3y5y25	2602.30	75.515	72140	3	868.11	-3.19
[P00488]F13A_HUMAN Coagulation factor XIII A chain	5		MYVAVWTPYGVLR	159	13	7	39.57	b2b3b4b5y1y7y13	1554.82	91.584	45227	2	777.91	4.87
[P00488]F13A_HUMAN Coagulation factor XIII A chain	6		GQSFYVQIDFSRPYDPRR	79	18	5	15.73	b3b14y1y10y18	2231.10	94.484	41031	2	1116.06	2.41
[P00488]F13A_HUMAN Coagulation factor XIII A chain	7	Carbamidomethyl+C(8)	DSVWNYHCWNEAWMTRPDLPV GFGGWQAVDSTPQENS DGM YR	367	42	7	19.84	b19b21y2y4y10y13y15	4959.16	97.823	36520	4	1240.54	2.86
[P00488]F13A_HUMAN Coagulation factor XIII A chain	8		LSIQSSPK	144	8	5	57.41	y3y4y6y7y8	859.48	31.741	31702	2	430.24	-7.24

[P00488]F13A_HUMAN Coagulation factor XIII A chain	9		DGTHVVENVVDATHIGK	447	16	5	28.59	b4b5b8y3y16	1691.82	40.864	23496	3	564.61	-7.94
[P00488]F13A_HUMAN Coagulation factor XIII A chain	10		VEYVIGR	101	7	3	40.7	y3y5y6	835.46	43.284	20237	2	418.24	-4.68
[P00488]F13A_HUMAN Coagulation factor XIII A chain	11		VGSAMVNAK	261	9	7	53.55	b2b7y2y4y6y8y9	876.46	25.901	15990	2	438.73	-4.74
[P00488]F13A_HUMAN Coagulation factor XIII A chain	12		SNVDMDFEVENAVLGK	516	16	5	23.86	b2b15*b15y12y13	1766.81	69.784	8161	2	883.91	-8.71
[P00488]F13A_HUMAN Coagulation factor XIII A chain	13		GQSFYVQIDFSRPYDPR	79	17	5	23.46	b11b12*b12y8*y8	2075.01	65.984	2264	3	692.34	6.94
[P00488]F13A_HUMAN Coagulation factor XIII A chain	14		QIGGDGMMDITDTYK	468	15	4	38.15	b6y4y5y6	1644.72	91.723	1942	2	822.87	0.07
[P00488]F13A_HUMAN Coagulation factor XIII A chain	15	Carbamidomethyl+C(1)	CGPASVQAIK	409	10	3	28.88	b3y7y8	1030.53	35.493	37905	2	515.77	-1.54
[P00488]F13A_HUMAN Coagulation factor XIII A chain	16	Carbamidomethyl+C(4)	YGQCWVFAGVFNFLR	311	16	7	53.55	b8y3y5y6y8y9*y9	1964.96	114.941	12516	2	982.98	6.03
[P00488]F13A_HUMAN Coagulation factor XIII A chain	17	Carbamidomethyl+C(14)	EIRPNSTVQWEEVCRPWVSGHR	682	22	3	22.31	b11y4y5	2722.34	61.491	9086	3	908.12	4.13
[P00488]F13A_HUMAN Coagulation factor XIII A chain	18	Carbamidomethyl+C(14)	NPETDTYILFNPWCEDDAVYLDN EK	175	25	4	22.99	y5y6*y6y24	3061.37	98.673	4426	3	1021.13	8.29
[P00488]F13A_HUMAN Coagulation factor XIII A chain	19		EEYVLNDIGVIFYGEVNDIK	202	20	7	42.51	b12y11y12y16*y16y17*y17	2329.12	136.804	1644	2	1165.06	-18.45
[P00488]F13A_HUMAN Coagulation factor XIII A chain	20		SRSNVDMDFEVENAVLGK	514	18	3	22.89	b3b11b14	2009.95	52.751	9355	2	1005.48	-4.13
[P00488]F13A_HUMAN Coagulation factor XIII A chain	21		GNPIKVSR	253	8	6	62.93	b4*b4y3y4y5y6	870.51	24.967	7357	2	435.76	-2.03
[P00488]F13A_HUMAN Coagulation factor XIII A chain	22	Carbamidomethyl+C(14)	NPETDTYILFNPWCEDDAVYLDN EKER	175	27	3	11.99	b4b12y5	3346.52	90.269	6078	3	1116.18	10.29
[P00488]F13A_HUMAN Coagulation factor XIII A chain	23		LIVTKQIGGDGMMDITDTYK	463	20	3	23.93	y3y7y8	2199.09	105.305	3680	3	733.70	-7.22
[P00488]F13A_HUMAN Coagulation factor XIII A chain	24	Phosphoryl STY(7)	MYVAVWTPYGVLR	159	13	3	20.83	b5b11y8	1634.78	58.568	42179	3	545.60	4.33
[P00488]F13A_HUMAN Coagulation factor XIII A chain	25	Phosphoryl STY(11)	GQSFYVQIDFSRPYDPRR	79	18	3	15.73	b8b10y8	2311.04	136.237	2283	2	1156.02	-7.92
[P00924]ENO1_YEAST Enolase 1	1		NVNDVIAPAFVK	67	12	12	81.12	b1*b1b2b4b5*b5b6y5y6y9y10y12	1286.70	65.995	133175	2	643.85	-6.26
[P00924]ENO1_YEAST Enolase 1	2		SIVPSGASTGVHEALEMR	32	18	12	77.44	b1b7b13b17y1y5y6y9*y9y11y12y13	1840.90	61.284	103992	3	614.31	-10.15
[P00924]ENO1_YEAST Enolase 1	3		IGSEVYHNLK	185	10	5	52.18	y3y4y5y9y10	1159.61	37.704	94973	2	580.31	-0.74
[P00924]ENO1_YEAST Enolase 1	4		VNQIGTLESSEIK	346	12	7	69.29	b2y3y5y8y9y11y12	1288.71	54.525	83648	2	644.86	-4.17
[P00924]ENO1_YEAST Enolase 1	5		IEEELGDNAVAFAGENFHHGDK	415	21	3	14	b10y8y11	2328.04	57.663	47142	4	582.76	-7.03
[P00924]ENO1_YEAST Enolase 1	6		IATAIEK	330	7	6	50.99	b4*b4y4y5y6y7	745.44	28.016	16143	2	373.22	-13.35
[P00924]ENO1_YEAST Enolase 1	7		SGETEDTFIADLVVGLR	375	17	3	16.47	b9b16y13	1821.90	87.094	3224	3	607.97	-13.53
[P00924]ENO1_YEAST Enolase 1	8		AADALLLK	338	8	6	81	b3b5b6y4y6y7	814.49	53.160	123221	2	407.75	-17.09
[P00924]ENO1_YEAST Enolase 1	9		TFAEALR	178	7	4	40.7	y4*y4y5y6	807.43	45.490	71444	2	404.22	-10.51
[P00924]ENO1_YEAST Enolase 1	10		LNQLLR	409	6	3	40.3	b3y4y5	756.46	42.158	43540	2	378.74	-12.26
[P00924]ENO1_YEAST Enolase 1	11		AAQDSFAAGWGVMSHR	358	17	4	26.39	b10b12b15y16	1789.81	71.208	12428	3	597.28	-17.19
[P00924]ENO1_YEAST Enolase 1	12		AVDDFLISLDGTANK	88	15	3	24.33	b3b4y8	1578.82	90.376	3833	2	789.91	9.43
[P00924]ENO1_YEAST Enolase 1	13		RYGASAGNVGDEGGVAPNIQTAE EALDLIVDAIK	200	34	6	21.63	b5b8b9*b9*y32	3413.76	126.804	98987	3	1138.59	11.16
[P00924]ENO1_YEAST Enolase 1	14		IEEELGDNAVAFAGENFHHGDKL	415	22	9	46.26	b4b12b13*b13b15y9*y9y10y12	2441.12	63.782	55648	4	611.04	-7.10
[P00924]ENO1_YEAST Enolase 1	15		GNPTVEVELTTEKGVFR	15	17	7	39.4	b3*b3b5b6*b6b7*b7	1875.97	44.459	17156	3	625.99	-8.59
[P00924]ENO1_YEAST Enolase 1	16		DQKAVDDFLISLDGTANK	85	18	4	26.81	b14y5y6y14	1950.00	80.628	2990	3	650.67	11.64
[P00924]ENO1_YEAST Enolase 1	17		SIVPSGASTGVHEALEMRDGDGK	32	22	3	13.56	b13y4y9	2256.12	80.102	2577	3	752.71	12.23
[P00924]ENO1_YEAST Enolase 1	18	Phosphoryl STY(8)	AVDDFLISLDGTANK	88	15	4	18.31	b9*b9y6y11	1658.74	46.410	2166	2	829.87	-12.36
[P00924]ENO1_YEAST Enolase 1	19	Oxidation+M(13)	AAQDSFAAGWGVMSHR	358	17	3	16.47	b4y3y10	1805.85	58.608	4011	2	903.43	6.90
[P00924]ENO1_YEAST Enolase 1	20		SGASTGVHEALEMR	36	14	0	5.16		1444.67	61.239	13286	3	482.23	-11.32

P02042 HBD_HUMAN Hemoglobin subunit delta	1		LLVVYPWTQR	31	10	20	130.23	b2b3b4b5y1y2*y2y3y3*y3y4y5°y5*y5y6°y6y7y8y9y10	1274.73	79.172	1361804	2	637.87	-0.29
P02042 HBD_HUMAN Hemoglobin subunit delta	2		VLGAFSDGLAHLNDLNK	67	16	18	153.58	b2b3y1y2y3y4°y4y5y6y7y9y10y11y12°y12y13y14y16	1669.87	77.106	1101162	3	557.30	-10.23
P02042 HBD_HUMAN Hemoglobin subunit delta	3		VVAGVANALAHK	133	12	16	127.35	b2b5y2y3y4y5y6*y6y7*y7y8y9*y9y10y11y12	1149.67	42.842	341590	2	575.34	-3.08
P02042 HBD_HUMAN Hemoglobin subunit delta	4	Carbamidomethyl+C(11)	GTFSQLSELHCDK	83	13	7	34.71	b5b11y2y4y5y13*y13	1521.71	66.061	195044	2	761.36	3.85
P02042 HBD_HUMAN Hemoglobin subunit delta	5		VHLTPEEK	1	8	6	49.63	b2b3y4y5y6y8	952.50	26.602	110160	2	476.76	-5.38
P02042 HBD_HUMAN Hemoglobin subunit delta	6		LHVDPENFR	96	9	12	91.69	b2b3b4b6y2y3*y3y4°y4y5y7y9	1126.56	47.804	106928	2	563.78	-3.47
P02042 HBD_HUMAN Hemoglobin subunit delta	7		VNVDAVGEALGR	18	13	5	32.58	b5y6y7°y7y11	1256.66	50.702	28836	2	628.83	-2.43
P02042 HBD_HUMAN Hemoglobin subunit delta	8		FFESFGDLSSPDAMGNPK	41	19	6	33.66	b16y10*y10y12y15y16	2044.96	81.806	22389	2	1022.98	14.68
P02042 HBD_HUMAN Hemoglobin subunit delta	9		EFTPQMQAAYQK	121	12	3	22.47	b10y5y9	1441.68	48.083	17924	2	721.35	3.56
P02042 HBD_HUMAN Hemoglobin subunit delta	10	Carbamidomethyl+C(27)	VLGAFSDGLAHLNDLNKGTFSQLSELHCDK	67	29	12	94.2	b3b4b9b11°b11b12y3y4y5y6y7°y7	3172.55	112.287	125186	4	793.89	-8.62
P02042 HBD_HUMAN Hemoglobin subunit delta	11		VVAGVANALAHKYH	133	14	11	124.55	b3b4y3y4y5y6y7y9*y9y11y12	1449.80	46.418	79984	2	725.40	0.17
P02042 HBD_HUMAN Hemoglobin subunit delta	12		EFTPQMQAAYQKVAGVANALAHK	121	24	4	28.15	b3b10b12b15	2572.32	84.366	9548	3	858.11	-6.74
P02042 HBD_HUMAN Hemoglobin subunit delta	13	Phosphoryl STY(7)	NFGKEFTPQMQAAYQK	117	16	4	23.86	b5°b5b6y13	1967.88	72.869	23785	2	984.44	7.32
P02100 HBE_HUMAN Hemoglobin subunit epsilon	1		LLVVYPWTQR	31	10	20	130.23	b2b3b4b5y1y2*y2y3y3*y3y4y5°y5*y5y6°y6y7y8y9y10	1274.73	79.172	1361804	2	637.87	-0.29
P02100 HBE_HUMAN Hemoglobin subunit epsilon	2		MVHFTAEEK	0	9	5	30.7	b2b6b7y5y9	1091.53	121.039	2032	1	1091.53	13.98
P02100 HBE_HUMAN Hemoglobin subunit epsilon	3		AAVTSLSWKMNVEEAGGEALGR	9	22	6	24.43	b8°b8y9y10y13*y13	2276.10	108.673	3558	3	759.37	-13.19
P02100 HBE_HUMAN Hemoglobin subunit epsilon	4	Carbamidomethyl+C(17)	NMDNLKPAFAKLSELHCDK	77	19	3	15.08	b5y5y13	2231.11	69.851	1715	4	558.53	5.47
P02671 FIBA_HUMAN Fibrinogen alpha chain	1		GLIDEVNDQFTNR	71	13	11	97.55	b5y2y3*y3y4y5y7y8y9y10y13	1520.74	69.904	166679	2	760.87	3.77
P02671 FIBA_HUMAN Fibrinogen alpha chain	2		NSLFEYQK	89	8	7	41.1	b2y1y4*y4y5y6y8	1028.50	51.098	79905	2	514.75	-6.29
P02671 FIBA_HUMAN Fibrinogen alpha chain	3		TFPGFFSPMLGEFVSETESR	527	20	20	124.45	b2b3b11b13b14y1y4y5°y5y6°y6y7°y7y8y10y13y14°y14y18y20	2265.07	109.879	51522	2	1133.04	7.22
P02671 FIBA_HUMAN Fibrinogen alpha chain	4	Carbamidomethyl+C(7)	DSDWPFCSEDEWNYK	48	15	4	15.01	y4*y4y11y15	1963.77	81.570	42285	2	982.39	14.55
P02671 FIBA_HUMAN Fibrinogen alpha chain	5		EVDLKDYEDQQK	190	12	10	44.52	b3b10y1y2*y2y4y7°y7y8y12	1509.71	41.326	41913	2	755.36	2.99
P02671 FIBA_HUMAN Fibrinogen alpha chain	6		ESSSHHPGIAEFPSR	558	15	9	55	b6°b6b11b15y3y4y8y9y15	1637.75	39.501	41227	3	546.59	-8.65
P02671 FIBA_HUMAN Fibrinogen alpha chain	7		TVIGPDGHKEVTK	467	13	11	75.21	b2°b2y1y2y3y4°y4y7y8y9y10	1380.74	24.964	32345	3	460.92	-7.87
P02671 FIBA_HUMAN Fibrinogen alpha chain	8	Carbamidomethyl+C(11)	EVVTSSEDCPEAMDGLTSLGIGTLDGFR	480	30	12	80.8	b4y2y3y4y6y7°y7y9y10y12y13y30	3128.44	91.883	28308	2	1564.72	10.54
P02671 FIBA_HUMAN Fibrinogen alpha chain	9		GDFSSANNRDNTYNR	114	15	9	26.39	y2y3*y3y4y5°y5*y12°y12y15	1730.74	26.846	24368	3	577.58	-5.64

[P02671 FIBA_HUMAN Fibrinogen alpha chain	10		MADEAGSEADHEGTHSTK	602	18	11	74.2	b2b3y2y3y6y7y8y13y14y16y18	1872.74	17.264	20717	4	468.94	-12.19
[P02671 FIBA_HUMAN Fibrinogen alpha chain	11		GGSTSYGTGSETESPR	271	16	4	25.03	y8y10y12y16	1572.68	26.136	16082	2	786.84	1.47
[P02671 FIBA_HUMAN Fibrinogen alpha chain	12		GSESGIFTNTKESSSHHPGIAEFPSR	547	26	6	25.74	b18b19*b19y13*y13y23	2759.32	136.812	10732	2	1380.16	6.37
[P02671 FIBA_HUMAN Fibrinogen alpha chain	13		QFTSSTSYNR	581	10	4	28.88	b7y7y8y10	1190.54	29.898	5621	2	595.78	0.62
[P02671 FIBA_HUMAN Fibrinogen alpha chain	14		MADEAGSEADHEGTHSTKR	602	19	6	40.19	b3y2y4y7y8y9	2028.87	16.188	3348	3	676.96	0.18
[P02671 FIBA_HUMAN Fibrinogen alpha chain	15		MELERPGGNEITR	258	13	4	20.83	b4y8*y8y12	1501.73	42.468	170101	3	501.25	-7.64
[P02671 FIBA_HUMAN Fibrinogen alpha chain	16		IEVLK	137	5	2	26.6	b3b4	601.39	61.714	43749	1	601.39	3.55
[P02671 FIBA_HUMAN Fibrinogen alpha chain	17	Carbamidomethyl+C(6)	IFSVMYCDQETSLGGWLLIQQR	657	21	4	20.65	b3*b3b6b11	2513.27	104.219	34804	3	838.43	6.31
[P02671 FIBA_HUMAN Fibrinogen alpha chain	18		HPDEAAFFDTASTGK	512	15	4	18.31	b6b14y12*y12	1593.73	52.801	21449	2	797.37	8.58
[P02671 FIBA_HUMAN Fibrinogen alpha chain	19		TWQDYK	687	6	1	13.7	y4	840.39	87.962	2447	1	840.39	2.91
[P02671 FIBA_HUMAN Fibrinogen alpha chain	20		NPSSAGSWNSGSSGPGSTGNR	287	21	5	30.05	b4b5b8y6y11	1963.84	102.651	2255	4	491.72	-4.29
[P02671 FIBA_HUMAN Fibrinogen alpha chain	21		VTSGSTTTTR	448	10	5	27.12	b6*b6y5y7*y7	1010.51	27.999	2190	2	505.76	-6.22
[P02671 FIBA_HUMAN Fibrinogen alpha chain	22		VTSGSTTTTRR	448	11	3	24.51	b7b10y9	1166.60	55.633	126768	2	583.80	-10.05
[P02671 FIBA_HUMAN Fibrinogen alpha chain	23		QFTSSTSYNRGDSTFESK	581	18	3	23.13	b4b5y6	2041.94	54.935	92100	3	681.32	13.99
[P02671 FIBA_HUMAN Fibrinogen alpha chain	24		MELERPGGNEITRGGSTSYGTGSETESPR	258	29	10	43.92	b8b10*b10b11b14*b14y7y9y12y13	3055.40	118.888	78573	4	764.61	0.56
[P02671 FIBA_HUMAN Fibrinogen alpha chain	25		HRHPDEAAFFDTASTGK	510	17	4	30.15	b4b10y12y13	1886.88	84.606	40407	3	629.63	-0.45
[P02671 FIBA_HUMAN Fibrinogen alpha chain	26		GSESGIFTNTKESSSHHPGIAEFPSR	547	26	4	12.23	b9y5*y5y8	2759.26	105.747	22811	3	920.43	-14.69
[P02671 FIBA_HUMAN Fibrinogen alpha chain	27		NNSPYEIENGVVVWSFRGADYSLR	830	24	3	12.81	b12y9y12	2772.33	118.938	19265	3	924.78	-3.79
[P02671 FIBA_HUMAN Fibrinogen alpha chain	28		ALTDMPQMRMELERPGGNEITR	249	22	6	13.56	b5b12*b12y7*y7*y7	2545.23	104.280	16343	3	849.08	-1.63
[P02671 FIBA_HUMAN Fibrinogen alpha chain	29		GKSSSYSK	573	8	3	33.32	b5y3y4	843.42	48.593	16011	1	843.42	-3.04
[P02671 FIBA_HUMAN Fibrinogen alpha chain	30		HPDEAAFFDTASTGKTFPGFFSPMLGEFVSETESR	512	35	5	12.94	b8b14y12*y12y17	3839.75	76.615	3213	4	960.69	-1.91
[P02671 FIBA_HUMAN Fibrinogen alpha chain	31		DSHSLTTNIMEILRGDFSSANNR	100	23	5	26.71	b10*b10b11y12y22	2578.25	76.549	2852	3	860.09	7.20
[P02671 FIBA_HUMAN Fibrinogen alpha chain	32		VPPEWKALTDMPQMR	243	15	6	36.97	y3y8*y8y12*y12y13	1798.88	67.158	2534	3	600.30	-7.60
[P02671 FIBA_HUMAN Fibrinogen alpha chain	33	Carbamidomethyl+C(9)	VVERHQACK	38	10	4	39.63	b3b9y5y9	1213.61	110.903	1985	1	1213.61	0.30
[P02671 FIBA_HUMAN Fibrinogen alpha chain	34	Carbamidomethyl+C(24);Oxidation+M(28)	TVIGPDGHKEVTKEVVTSEDGSDCPEAMDLGTLGIGTLDGFR	467	43	4	25.36	y3y4y10y14	4506.19	68.525	33066	5	902.04	14.41
[P02671 FIBA_HUMAN Fibrinogen alpha chain	35	Oxidation+M(6)	AQLVDMKR	160	8	3	33.32	b3y3y4	976.52	26.909	12042	2	488.76	-7.00
[P02671 FIBA_HUMAN Fibrinogen alpha chain	36	Oxidation+M(8)	ALTDMPQMR	249	9	4	30.7	b4b7y4*y4	1078.51	28.277	5972	2	539.76	11.21
[P02671 FIBA_HUMAN Fibrinogen alpha chain	37	Oxidation+M(9)	TFPGFFSPMLGEFVSETESR	527	20	3	14.51	b3b9y9	2281.07	136.244	1750	2	1141.04	8.24
[P02671 FIBA_HUMAN Fibrinogen alpha chain	38	Oxidation+M(1)	MELERPGGNEITR	258	13	4	25.6	b6b7y10*y10	1517.74	117.464	1748	2	759.37	2.01

[P02671 FIBA_HUMAN Fibrinogen alpha chain	39		IGPDGHKEVTK	469	11	1	7.45	b9	1180.63	24.957	17101	2	590.82	-1.65
[P02671 FIBA_HUMAN Fibrinogen alpha chain	40		GPDGHKEVTK	470	10	3	28.31	b5b6b9	1067.55	24.960	8652	2	534.28	-1.26
[P02671 FIBA_HUMAN Fibrinogen alpha chain	41		IFTNTKESSSHHPGIAEPPSR	552	21	1	8.41	b16	2342.14	136.844	4259	2	1171.58	-3.23
[P02671 FIBA_HUMAN Fibrinogen alpha chain	42		EVDLKDYEDQQK	190	12	3	17.62	y8y10*y10	1491.69	41.371	9643	3	497.90	-3.52
[P02671 FIBA_HUMAN Fibrinogen alpha chain	43		NSLFEYQK	89	8	1	9.72	b4	1011.49	51.066	1914	2	506.25	12.13
[P02679 FIBG_HUMAN Fibrinogen gamma chain	1		AIQLTYNPDESSKPNMIDAATLK	88	23	20	154.21	b1b2b3b4b5b14y2y3y4y10y13y14y16y17y18*y18y19y20y21y23	2520.26	66.894	293973	3	840.76	-0.48
[P02679 FIBG_HUMAN Fibrinogen gamma chain	2		EGFGHLSPTGTTEFWLGNEK	238	20	9	28.31	b2b6°b6b14°b14y4y6y14y20	2207.05	77.559	239717	3	736.36	4.87
[P02679 FIBG_HUMAN Fibrinogen gamma chain	3		ASTPNGYDNGIHWATWK	382	17	8	58.51	b4b12b15y4y5y6y10y17	1893.93	81.475	206136	2	947.47	7.09
[P02679 FIBG_HUMAN Fibrinogen gamma chain	4	Carbamidomethyl+C(8); Carbamidomethyl+C(12); Carbamidomethyl+C(26)	VAQLEAQCQEPCCKDTVQIHDITGKDCQDIANK	153	32	13	65.78	b3b5b16y2y4y5y8y10y11y14y22y29y32	3712.69	50.539	203834	5	743.34	-13.02
[P02679 FIBG_HUMAN Fibrinogen gamma chain	5		VELEDWNGR	273	9	5	57.81	y4y5y7y8y9	1117.53	52.529	128082	2	559.27	-0.66
[P02679 FIBG_HUMAN Fibrinogen gamma chain	6	Carbamidomethyl+C(5); Carbamidomethyl+C(9)	FGSYCPTTCGIADFLSTYQTK	40	21	18	133.46	b2b3b5b15y2y3*y3y4y5y6y7y8y9y10y13y16°y16y21	2417.10	89.096	121114	2	1209.05	8.79
[P02679 FIBG_HUMAN Fibrinogen gamma chain	7	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCCKDTVQIHDITGK	153	24	6	42.7	y14y17y19y20y21y24	2768.31	51.284	111204	4	692.83	-7.06
[P02679 FIBG_HUMAN Fibrinogen gamma chain	8		TSTADYAMFK	282	10	5	28.88	b1b8y8y9y10	1134.51	53.469	94410	2	567.76	-1.51
[P02679 FIBG_HUMAN Fibrinogen gamma chain	9		IHLISTQSAIPYALR	258	15	8	58.8	b2b3b4y3y5y11y13y15	1682.94	70.998	86470	3	561.65	-10.88
[P02679 FIBG_HUMAN Fibrinogen gamma chain	10	Carbamidomethyl+C(3); Carbamidomethyl+C(4)	DNCCILDER	31	9	9	75.38	b3°b3y2y3y4y5y6y7y9	1194.49	45.186	82241	2	597.75	2.35
[P02679 FIBG_HUMAN Fibrinogen gamma chain	11		YLQEIYNSNNQK	134	12	12	82.88	b2b3b4°b4b5y7y8y9y10*y10y12*y12	1513.73	45.118	82024	2	757.37	1.37
[P02679 FIBG_HUMAN Fibrinogen gamma chain	12		QVRPEHPAETEYDSLYPEDDL	432	21	8	31.48	b2b5b9b10°b10b13y4°y4	2503.13	93.064	24532	4	626.54	1.07
[P02679 FIBG_HUMAN Fibrinogen gamma chain	13		YEASILTHDSSIR	121	13	5	28.31	b5°b5b6b9b13	1491.74	53.149	15538	2	746.37	-4.17
[P02679 FIBG_HUMAN Fibrinogen gamma chain	14	Carbamidomethyl+C(1)	CHAGHLNGVYYQGGTYSK	364	18	7	44	b9y3°y3y4y7y8y18	2011.91	38.816	6151	3	671.31	2.55
[P02679 FIBG_HUMAN Fibrinogen gamma chain	15		QSGLYFIKPLK	188	11	7	52.87	b3°b3b5°b5y3y4y5	1293.73	65.638	143577	3	431.92	-18.12
[P02679 FIBG_HUMAN Fibrinogen gamma chain	16	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCCK	153	13	4	20.83	b11y3y5*y5	1560.73	91.736	89765	3	520.92	11.89
[P02679 FIBG_HUMAN Fibrinogen gamma chain	17		DLQSLEDILHQVENK	64	15	4	18.31	b3°b3b9y12	1780.92	107.043	39475	2	890.96	4.18
[P02679 FIBG_HUMAN Fibrinogen gamma chain	18	Carbamidomethyl+C(9)	ANQQFLVYCEIDGSGNGWTVFQK	199	23	3	19.57	y3y10y13	2661.26	88.409	26644	3	887.76	8.16
[P02679 FIBG_HUMAN Fibrinogen gamma chain	19		NWIQYKEGFGHLSPTGTTEFWLGNEK	232	26	9	41.25	b4b7b10b13y9°y9y12y13*y13	3039.46	118.898	147494	3	1013.83	0.16
[P02679 FIBG_HUMAN Fibrinogen gamma chain	20		VGPEADKYR	292	9	11	88.68	b8y3y4°y4y5°y5y6°y6y7°y7y8	1034.53	24.067	36437	2	517.77	4.13

[P02679]FIBG_HUMAN Fibrinogen gamma chain	21		ASTPNGYDNGHIWATWKTR	382	19	3	22.86	b11b12y3	2151.05	51.864	4634	5	431.02	-5.56
[P02679]FIBG_HUMAN Fibrinogen gamma chain	22		TRWYSMK	399	7	4	37.69	b4*b4b5y5	971.47	102.704	2566	1	971.47	-12.06
[P02679]FIBG_HUMAN Fibrinogen gamma chain	23	Phosphoryl.STY(5)	AIQLTYNPDESSKPNMIDAATLK	88	23	3	22.19	b3b4y14	2600.24	120.231	3887	3	867.42	7.79
[P02679]FIBG_HUMAN Fibrinogen gamma chain	24	Oxidation+M(16)	AIQLTYNPDESSKPNMIDAATLK	88	23	8	53.86	b10*b10b11b12*b12b13y11y14	2536.23	100.415	130148	3	846.08	-10.11
[P02679]FIBG_HUMAN Fibrinogen gamma chain	25		YLQEIYNSNNQK	134	12	0	2.78		1495.71	45.154	1894	3	499.24	-1.31
[P02768]ALBU_HUMAN Serum albumin	1	Carbamidomethyl+C(3)	YICENQDSISSK	286	12	23	103.92	b2b3b8*b8b9*b9*b9b11b12y2*y2y3*y3y4y9*y9*y9y10*y10*y10y11y12*y12	1443.65	33.980	1485615	2	722.33	4.90
[P02768]ALBU_HUMAN Serum albumin	2	Carbamidomethyl+C(1); Carbamidomethyl+C(2)	CCTESLVNR	499	9	20	103.23	b2b3b4y2*y2y3*y3y4*y4y5y6*y6*y6y7*y7*y7y8*y8y9*y9	1138.50	32.746	215526	2	569.75	0.21
[P02768]ALBU_HUMAN Serum albumin	3	Carbamidomethyl+C(14)	ALVLIAFAQYLQPCPFEDHVK	44	21	30	184.75	b2b3b4b5b6b13b18*b18y2y3y4*y4y7y8*y8y10*y10*y10y11*y11y12*y12y13*y13*y13y15y18y19y21	2490.28	108.826	151267	3	830.77	-0.49
[P02768]ALBU_HUMAN Serum albumin	4		LVNEVTEFAK	65	10	9	81.8	b2y3y4*y4y5y6y8y9y10	1149.61	55.133	95036	2	575.31	-3.19
[P02768]ALBU_HUMAN Serum albumin	5		VPQVSTPTLVEVSR	438	14	9	59.58	b3*b3b4y1y3y9y10y11y14	1511.84	60.545	89927	2	756.42	-4.60
[P02768]ALBU_HUMAN Serum albumin	6		FQNALLVR	426	8	8	49.63	b2b4y2y3y4y6*y6y8	960.55	55.945	82233	2	480.78	-9.28
[P02768]ALBU_HUMAN Serum albumin	7	Carbamidomethyl+C(3)	QNCLEFEQLGEYK	413	13	12	63.17	b9b13y2y3y7*y7y8y9y10*y10y13*y13	1657.76	71.445	72289	2	829.38	5.96
[P02768]ALBU_HUMAN Serum albumin	8	Carbamidomethyl+C(6); Carbamidomethyl+C(7)	AAFTECCQAADK	186	12	13	79.58	b1y1y2*y2y3y6*y6y7y8y9y10*y10y12	1371.57	32.047	57974	2	686.29	2.05
[P02768]ALBU_HUMAN Serum albumin	9	Carbamidomethyl+C(3)	RPCFSALEVDETYVPK	508	16	7	17.33	b2b6b14*b14y2y8y16	1910.92	65.775	34012	3	637.64	-6.71
[P02768]ALBU_HUMAN Serum albumin	10		LYYEIAR	161	7	7	57.01	b5*b5b6*b6y2y3y6	927.49	80.136	26142	2	464.25	-6.32
[P02768]ALBU_HUMAN Serum albumin	11	Carbamidomethyl+C(2)	LCTVATLR	97	8	4	41.1	y3y4y6y8	933.51	44.121	21949	2	467.26	-7.06
[P02768]ALBU_HUMAN Serum albumin	12	Carbamidomethyl+C(2); Carbamidomethyl+C(11)	TCVADESAENCDK	75	13	12	97.55	b2b6*b6y5y6y7y8*y8y9y10y11y13	1498.58	22.506	19437	2	749.80	3.75
[P02768]ALBU_HUMAN Serum albumin	13	Carbamidomethyl+C(1); Carbamidomethyl+C(2); Carbamidomethyl+C(10)	CCAAADPHECYAK	383	13	5	25.6	b1b3y2y6y7	1552.59	24.712	11120	3	518.20	-4.01
[P02768]ALBU_HUMAN Serum albumin	14	Carbamidomethyl+C(1); Carbamidomethyl+C(2); Carbamidomethyl+C(12)	CCTESLVNRRPCFSALEVDETYVPK	499	25	5	12.5	b1b15*b15y9y12	3030.40	80.106	3168	2	1515.70	-4.35
[P02768]ALBU_HUMAN Serum albumin	15	Carbamidomethyl+C(9); Carbamidomethyl+C(10)	ETYGEMADCCA	105	12	5	22.47	b2*b2b6b10y5	1434.55	18.007	2383	2	717.78	11.74
[P02768]ALBU_HUMAN Serum albumin	16		AEFAEVSK	249	8	4	36.33	b3y3y6*y6	880.44	33.606	50307	2	440.72	-4.64

P02768 ALBU_HUMAN Serum albumin	17		LVTDLTK	257	7	5	50.99	b4°b4y3y5y6	789.47	71.158	33895	2	395.24	-5.88
P02768 ALBU_HUMAN Serum albumin	18	Carbamidomethyl+C(14)	EFNAETFTFHADICTLSEK	524	19	4	23.88	b4b11b13y13	2260.07	101.019	10088	3	754.03	18.80
P02768 ALBU_HUMAN Serum albumin	19		SEVAHR	28	6	1	13.7	y3	698.35	30.948	6094	2	349.68	-11.62
P02768 ALBU_HUMAN Serum albumin	20	Carbamidomethyl+C(3)	SHCIAEVENDEMPADLPSLAADFV ESK	310	27	7	35.79	b4y6y9°y9y13y15y19	2974.39	98.760	5699	3	992.13	14.20
P02768 ALBU_HUMAN Serum albumin	21		DVFLGMFLYEYAR	347	13	6	62.78	b6b10y6y7y8y9	1623.80	101.132	1970	2	812.40	6.39
P02768 ALBU_HUMAN Serum albumin	22		TPVSDR	490	6	1	13.7	y4	674.34	31.189	1716	1	674.34	-10.95
P02768 ALBU_HUMAN Serum albumin	23		KVPQVSTPTLVEVSR	437	15	34	217.1	b4*b4b5*b5b6°b6*b6b7 °b7*b7b9°b9b10*b10y3 y4°y4y5°y5y6y7y8°y8y9 °y9y10°y10y11°y11y12° y12*y12y13*y13	1639.92	55.880	1627099	3	547.31	-11.09
P02768 ALBU_HUMAN Serum albumin	24		FKDLGEENFK	34	10	4	27.12	b9*b9y6y9	1226.60	68.419	477849	2	613.80	-2.69
P02768 ALBU_HUMAN Serum albumin	25	Carbamidomethyl+C(4); Carbamidomethyl+C(17)	RMPCAEDYLSVVLNQLCVLHEK	468	22	6	30.57	b7y4y8°y8y9y13	2674.32	104.188	92514	3	892.11	2.83
P02768 ALBU_HUMAN Serum albumin	26	Carbamidomethyl+C(3)	DVCKNYAEAK	337	10	3	27.12	b6b9y8	1197.57	31.194	31662	2	599.29	10.91
P02768 ALBU_HUMAN Serum albumin	27	Carbamidomethyl+C(5); Carbamidomethyl+C(6); Carbamidomethyl+C(13)	VHTECCHGDLLCADDRDLAK	264	22	4	18.37	b3b12y10y13	2585.12	44.472	26084	3	862.38	1.61
P02768 ALBU_HUMAN Serum albumin	28		EQLKAVMDDFAAFVEK	565	16	5	24.51	b10b14*b14y3y8	1840.93	87.071	15135	2	920.97	6.10
P02768 ALBU_HUMAN Serum albumin	29		DVFLGMFLYEYARR	347	14	4	31.8	b3b6b8y8	1779.87	35.380	13725	3	593.96	-10.70
P02768 ALBU_HUMAN Serum albumin	30	Carbamidomethyl+C(4); Carbamidomethyl+C(5)	VTKCCTESLVNR	496	12	3	26.45	b11y9y10	1466.71	136.771	5624	1	1466.71	1.17
P02768 ALBU_HUMAN Serum albumin	31	Carbamidomethyl+C(8)	ADLAKYICENQDISSK	281	17	3	16.47	b6b11y8	1941.94	40.000	3378	3	647.99	11.50
P02768 ALBU_HUMAN Serum albumin	32	Carbamidomethyl+C(6); Carbamidomethyl+C(7); Carbamidomethyl+C(15)	AAFTECCQAADKAACLLPK	186	19	4	28.7	b3b5y15y16	2124.96	108.803	1854	4	532.00	-13.90
P02768 ALBU_HUMAN Serum albumin	33		NYAEAKDVFLGMFLYEYAR	341	19	3	22.86	b16y4y5	2300.11	128.044	1668	3	767.38	2.76
P02768 ALBU_HUMAN Serum albumin	34	Carbamidomethyl+C(2); Carbamidomethyl+C(3); Carbamidomethyl+C(13)	ECCEKPLLEKSHCIAEVENDEMPA DLPSLAADFVESK	300	37	5	23.76	b12y9y12y13y15	4260.96	115.590	1667	3	1420.99	4.24
P02768 ALBU_HUMAN Serum albumin	35	Phosphoryl STY(9)	DVFLGMFLYEYARR	347	14	3	19.46	b7y7y11	1859.84	91.168	1783	4	465.72	-0.33
P02768 ALBU_HUMAN Serum albumin	36	Oxidation+M(6)	DVFLGMFLYEYAR	347	13	4	34.71	b11b12y5y11	1639.77	71.299	7121	3	547.26	-7.37
P02768 ALBU_HUMAN Serum albumin	37	Oxidation+M(6)	DVFLGMFLYEYARR	347	14	3	19.46	b5b9y5	1795.88	69.235	2176	2	898.44	-1.70
P02768 ALBU_HUMAN Serum albumin	38		LVNEVTEF	65	8	0	1.98		950.48	55.058	141036	2	475.74	-7.90
P02775 CXCL7_HUMAN Platelet basic protein	1		NIQSLEVIGK	75	10	17	100.62	b1*b1b2b3*b3b8y1y2y3 y4y5y6y7y8°y8*y8y10	1100.63	57.249	989966	2	550.82	-3.11

P02775 CXCL7_HUMAN Platelet basic protein	2	Carbamidomethyl+C(2)	ICLDPDAPR	103	9	16	89.93	b2b4b5b9°b9y1y2y3y5°y5y6y7°y7y8°y8y9	1056.51	47.512	841210	2	528.76	-4.28
P02775 CXCL7_HUMAN Platelet basic protein	3		GKEESLSDLYAELR	47	15	29	240.4	b2b4°b4b6°b6b7b9b10b12°b12b14y1y2y3°y3y4°y4y5y6y7°y7y8y9y10y11y12y13°y13y15	1724.84	65.047	759023	2	862.92	0.99
P02775 CXCL7_HUMAN Platelet basic protein	4	Carbamidomethyl+C(4)	GTHCNQVEVIATLK	85	14	12	114.04	b4b6b7°b7b9b10°b10b12y3y4y5y11	1569.78	52.041	229224	3	523.93	-18.90
P02775 CXCL7_HUMAN Platelet basic protein	5		EESLSDLYAELR	49	13	5	50.65	b4y4y5y8y9	1539.74	71.432	77196	2	770.37	16.41
P02775 CXCL7_HUMAN Platelet basic protein	6	Carbamidomethyl+C(3)	KICLDPDAPR	102	10	11	116.93	b5°b5b7b8y3y4y5°y5y7y8y9	1184.61	42.136	191633	2	592.81	-0.93
P02775 CXCL7_HUMAN Platelet basic protein	7		GKEESLSDLYAELR	47	15	4	18.31	b4y8°y8y10	1724.83	66.706	3068	3	575.62	-1.27
P02775 CXCL7_HUMAN Platelet basic protein	8		QSLEVIGK	77	8	8	52.18	b3*b3b4°b4b5°b5°b5b7	873.50	57.309	24384	1	873.50	0.00
P02775 CXCL7_HUMAN Platelet basic protein	9		LDPDAPR	105	7	3	38.48	b3b4b5	783.40	47.509	9211	1	783.40	-1.32
P02776 PLF4_HUMAN Platelet factor 4	1	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	62	15	17	187.94	b4b5b7b8b9b10b13*b13b14y3y4y5y6y7y8y11y15	1577.83	61.455	386705	3	526.61	-12.15
P02776 PLF4_HUMAN Platelet factor 4	2		HITSLEVIK	53	9	14	111.02	b1b2b4°b4b5°b5b6b7y2y3y4y7y8y9	1039.61	48.733	288121	2	520.31	-2.47
P02776 PLF4_HUMAN Platelet factor 4	3	Carbamidomethyl+C(2)	ICLDLQAPLYK	81	11	11	67.42	b2b4°b4b5y2y4y8y9y10°y10y11	1333.72	74.076	125126	2	667.36	3.02
P02776 PLF4_HUMAN Platelet factor 4	4	Carbamidomethyl+C(3)	KICLDLQAPLYK	80	12	3	26.45	b5y4y5	1461.82	67.803	72233	2	731.41	2.59
P02776 PLF4_HUMAN Platelet factor 4	5	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	62	15	0	3.97		1560.81	61.387	5035	3	520.94	-5.87
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	1		IGEHTPSALAIMENANVLAR	153	20	11	37.98	b5°b5b8°b8y1y2y3y6y8y9y20	2107.09	81.269	111244	3	703.03	-3.71
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	2	Carbamidomethyl+C(5)	YASICQQNGIVPIVEPEILPDGDHDLKR	173	28	20	104.49	b4b9b10°b10°b10b11°b11°b11y1y3y5y7y9y10y11y13y14°y14y17y28	3176.58	76.588	94936	4	794.90	-7.07
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	3	Carbamidomethyl+C(8)	ALANSLACQGK	331	11	10	48.1	b2b3b8y2y4*y4y5y8°y8y11	1132.58	35.993	75951	2	566.79	-0.54
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	4		GVVPLAGTNGETTTQGLDGLSER	111	23	7	41.39	b3y3y7y14y17y20y23	2272.17	65.464	44850	2	1136.59	12.89
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	5		MPYQYPALTPEQK	0	13	7	30.07	b3b6b11b13y1y13*y13	1565.76	60.099	43116	3	522.59	-3.66
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	6		GILAADESTGSIK	28	14	9	69.49	b4b7b13y1y8y9y11y12y14	1332.70	49.052	42323	2	666.86	2.02
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	7		AAQEEYVKR	322	9	4	38.48	y2y3y4y5	1093.56	20.325	6374	2	547.29	1.00
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	8	Carbamidomethyl+C(1)	CPLLKPWALTFSYGR	289	15	7	64.16	b3b4b6y3y5y7y12	1808.93	86.339	23378	3	603.65	-9.31
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	9	Carbamidomethyl+C(4)	VNPCIQGVILFHETLYQK	69	18	6	53.1	b4b5°b5b6b7b9	2088.13	101.206	18144	2	1044.57	14.97
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	10		VDKGVVPLAGTNGETTTQGLDGLSER	108	26	6	31.97	b5b6y10y12*y12y14	2614.33	61.295	59989	3	872.11	-1.49
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	11	Phosphoryl STY(6)	AAQEEYVKR	322	9	4	45.25	b3b4y4y6	1173.53	54.533	10406	2	587.27	6.76
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	12	Phosphoryl STY(9)	GILAADESTGSIK	28	15	5	29.7	b7°b7y7y13y14	1568.78	91.730	4349	2	784.89	11.52
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	13		QEEYVKR	324	7	0	1.59		951.49	20.326	2791	2	476.25	-2.37

P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	14		AQEEYVVKR	323	8	0	1.59		1022.53	20.347	2214	2	511.77	2.27
P04350 TBB4_HUMAN Tubulin beta-4 chain	1		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
P04350 TBB4_HUMAN Tubulin beta-4 chain	2		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	19	104.86	b2*b2b3b5b7*b7b13b14*b14b15b16y1y4y6y9y12y14y18y26	2798.37	90.282	157550	3	933.46	8.55
P04350 TBB4_HUMAN Tubulin beta-4 chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	10	75.02	y2y3y5y6y7y8y12y13y22y25	2708.34	96.113	91949	3	903.45	0.45
P04350 TBB4_HUMAN Tubulin beta-4 chain	4		IMNTFSVVPSPK	162	12	5	34.53	b3y4y7y8y12	1319.70	64.056	73068	2	660.35	-1.39
P04350 TBB4_HUMAN Tubulin beta-4 chain	5		NSSYFVEWIPNNVK	336	14	13	70.45	b1*b1b2b8b9*b9b10y6y8y11y12*y12y14	1696.85	81.608	69008	2	848.93	7.63
P04350 TBB4_HUMAN Tubulin beta-4 chain	6		INVYYNEATGGNYVPR	46	16	6	35.1	b7b10b13b16y5y13	1829.87	82.308	18497	2	915.44	-4.27
P04350 TBB4_HUMAN Tubulin beta-4 chain	7		MAATFIGNSTAIQELFK	362	17	4	33.96	b4b6b7b9	1841.97	116.852	81639	3	614.66	11.47
P04350 TBB4_HUMAN Tubulin beta-4 chain	8		EVDEQMLSVQSK	324	12	5	44.52	b5b7b8y7y11	1392.69	88.798	5883	2	696.85	19.72
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	1		VIHDNFGIVEGLMTTVHAIATQK	162	24	32	200.21	b2b3b4*b4b5b6b7*b7b8*b8b9b14*b14y2*y2y3*y3y4*y4y5*y5y6y7y8y11y12*y12*y12y14y15*y15y24	2595.33	104.063	252615	4	649.59	-11.19
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	2		LVINGNPITIFQERDPSK	66	18	9	50.67	b2y3*y3y8y12y14*y14y16y18	2041.09	78.102	164832	3	681.04	-7.12
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	3		LISWYDNEFGYSNR	309	14	13	140.35	b3y3y4y5y6y7y8y9y10y11y12y14*y14	1763.81	76.724	160121	2	882.41	5.05
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	4	Carbamidomethyl+C(7); Carbamidomethyl+C(11)	IISNASCTTNCLAPLAK	145	17	25	182.71	b2b11b12*b12b13*b13*b13b16y2y3y4y5y6y8y9y11*y11y12*y12y13*y13y14y15*y15y17	1833.93	55.224	157699	2	917.47	3.99
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	5	Carbamidomethyl+C(13)	VPTANVSVVDLTCR	234	14	11	104.05	b5b12b14y4y5y6y8y10y12y13y14	1530.80	62.033	136480	2	765.90	3.83
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	6		GALQNIIPASTGAAK	200	15	8	59.01	b4y2y4y8y9y10y11y15	1411.79	60.472	126287	2	706.40	0.61
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	7		VGVNGFGR	5	8	10	54.4	b1b4b7y1y2y5*y5y7*y7y8	805.42	40.174	103168	2	403.22	-10.23
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	8		VIISAPSADAPMFVMGVNHEK	118	21	11	71.84	b2b3b5y3y6y11y12y14y15y16y21	2213.10	76.030	84099	3	738.37	-3.09
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	9		LVINGNPITIFQER	66	14	8	60.83	b2b3y3y4y6y8y11y14	1613.89	84.919	80515	2	807.45	-5.22
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	10		VDIVAINDPFIDLNYMVMFQYDSTHGK	27	28	20	166.32	b1b3b4b5b6y2y4y5y6y7*y7y8*y8y9y10y11y12y22y24y28	3308.57	125.816	29691	3	1103.53	2.36

P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	11		VIPELNGK	219	8	6	54.4	y3*y3y4y5y6*y6	869.49	43.253	42989	2	435.25	-17.90
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	12		VVDLMAHMASK	323	11	3	31.5	y3y4y7	1201.59	53.052	21934	3	401.20	-16.86
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	13		WGDAGAEYVVESTGVFTTMEK	86	21	3	14	b10y9y11	2277.00	58.807	2432	2	1139.00	-15.65
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	14		VIISAPSADAPMFVMGVNHEKYD NSLK	118	27	13	99.75	b3b12b21b23y6y10y11y 12y13y19y21y22y24	2933.43	75.043	75082	4	734.11	-7.57
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	15		AAFNSGKVDIVAINDPFIDLNYMV YMFQYDSTHGK	20	35	10	47.42	b6b7*b7b8b15y6*y6y8y 11y22	3983.89	119.683	9646	4	996.73	-2.33
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	16		IKWGDAGAEYVVESTGVFTTMEK	84	23	8	35.67	b7*b7b9*b9b14y3y8y9	2518.19	114.940	4133	3	840.07	-9.70
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	17	Carbamidomethyl+C(13) :Phosphoryl STY(7)	VPTANVSVVDLTCR	234	14	3	19.46	b7y3y6	1610.75	107.158	207513	2	805.88	-0.38
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	18	Phosphoryl STY(10)	VVDLMAHMASK	323	11	3	27.52	b8b9y9_HPO3 y9	1281.56	41.346	6725	2	641.28	-3.43
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	19	Phosphoryl STY(15)	VDIVAINDPFIDLNYMVYMFQYDS THGK	27	28	4	15.06	b4b14y7y12_H3PO4 y12	3388.57	110.856	2264	3	1130.19	13.83
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	20	Oxidation+M(12)	VIISAPSADAPMFVMGVNHEK	118	21	7	48.42	y7*y7y8*y8y9*y9y10	2229.09	38.006	286417	4	558.03	-7.12
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	21	Oxidation+M(8)	VVDLMAHMASK	323	11	4	38.6	b4b7y8y9	1217.59	32.150	1861	2	609.30	-10.53
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	22		GALQNIIPASTG	200	12	1	7.27	y9	1141.61	60.496	56398	2	571.31	-13.15
P06396 GELS_HUMAN Gelsolin	1		VPFDAATLHTSTAMAAQHGMDD DGTGQK	419	28	14	59.59	b2b4b5b10b14b27y1y6° y6y10y14y19y24y28	2873.26	57.381	176101	4	719.07	-8.41
P06396 GELS_HUMAN Gelsolin	2		AGALNSNDAFVLK	584	13	6	29.94	b3b11b13y4y9y13	1319.69	61.109	156623	2	660.35	-2.96
P06396 GELS_HUMAN Gelsolin	3		NWRDPDQTDGLGLSYLSSHIANV ER	394	25	11	47.49	b2b3b4b6b12*b12y8y10 y12y14y25	2843.35	78.762	121620	4	711.59	-6.78
P06396 GELS_HUMAN Gelsolin	4		AQPVQVAEGSEPDGFWEALGGK	626	22	17	79.55	b2*b2b5b9b12*b12y3y4 y5y9*y9y11*y11y14y16° y16y22	2272.12	83.173	111100	2	1136.56	12.36
P06396 GELS_HUMAN Gelsolin	5		QTQVSVLPEGGETPLFK	373	17	17	78.21	b4b5*b5b7*b14*b14b16 *b16y2y4y10*y10y12y1 3y14y17*y17	1829.97	73.480	106467	2	915.49	4.14
P06396 GELS_HUMAN Gelsolin	6		TGAQELLR	615	8	6	57.41	b2y3y4y6y7y8	887.49	41.765	91661	2	444.25	-10.73
P06396 GELS_HUMAN Gelsolin	7	Carbamidomethyl+C(16) ;Carbamidomethyl+C(29)	ATEVPVSWESFNNGDCFILDG NIHQWCGSNSNR	199	35	19	97.15	b2*b2b3*b3b4b5b10b11 b13y6y8y14*y14y15*y1 5y16y17y19y35	4037.82	100.425	72600	3	1346.61	7.74
P06396 GELS_HUMAN Gelsolin	8		EVQGFESATFLGYFK	147	15	12	63.74	b2*b2b3b10y3y4y10y12 y14*y14y15*y15	1722.84	90.927	58568	2	861.93	4.25
P06396 GELS_HUMAN Gelsolin	9		HVVPNEVVVQR	177	11	9	82.49	b2b3b7y4y5y8y9y10y11	1275.72	38.761	35736	2	638.36	2.49

IP06396 GELS_HUMAN Gelsolin	10		YIETDPANR	729	9	8	38.48	b2y4*y4y5*y5y7*y7y9	1078.52	30.121	35238	2	539.76	1.58
IP06396 GELS_HUMAN Gelsolin	11		AVEVLPK	577	7	5	40.7	b1y3y4y5y7	755.46	40.343	30271	2	378.23	-10.34
IP06396 GELS_HUMAN Gelsolin	12		VSNGAGTMSVSLVADENPFAQGA LK	302	25	12	56.01	b7b8b11b12*b12b16y2y 11y12*y12y25*y25	2463.26	83.290	15684	2	1232.13	14.87
IP06396 GELS_HUMAN Gelsolin	13		QGQIYNWQGAQSTQDEVAASAIL TAQLDEELGGTPVQSR	485	40	4	23.56	b4b6b7*b7	4273.11	98.737	4269	3	1425.04	3.20
IP06396 GELS_HUMAN Gelsolin	14		QGFEPSPFVGWFLGWDDDYWSV DPLDR	748	27	9	26.22	b2b3*b3b11b12y1y2y4y 7	3230.47	132.045	3015	3	1077.49	4.01
IP06396 GELS_HUMAN Gelsolin	15		TPSAAYLWVGTGASEAEK	597	18	4	25.05	b3b8b13y9	1837.88	110.940	1958	2	919.44	-10.56
IP06396 GELS_HUMAN Gelsolin	16	Carbamidomethyl+C(4)	SEDCFILDHGK	327	11	4	41.79	b8y3y4y5	1320.58	49.021	34056	3	440.86	-10.08
IP06396 GELS_HUMAN Gelsolin	17		LFQVK	188	5	1	13.3	y4	634.40	42.095	14827	1	634.40	10.49
IP06396 GELS_HUMAN Gelsolin	18		VPVDPATYQGQFYGGDSYIILYNYR	457	24	7	30.7	b9b16b18*b18y5y12y14	2771.29	90.130	14656	3	924.44	-15.42
IP06396 GELS_HUMAN Gelsolin	19		VHVSEEGTEPEAMLQVLGPKPAL PAGTEDTAK	257	32	3	11.19	b3b10y8	3301.68	74.865	8929	3	1101.23	5.92
IP06396 GELS_HUMAN Gelsolin	20		DPDQTDGLGLSYLSSHIANVER	397	22	3	20.07	b8b15b18	2387.12	69.192	4167	3	796.38	-12.68
IP06396 GELS_HUMAN Gelsolin	21		FDLVPVPTNLYGDFFTGDAYVILK	75	24	4	12.81	b4b13y10*y10	2704.40	116.236	3154	2	1352.71	4.97
IP06396 GELS_HUMAN Gelsolin	22		IEGSNKVPVDPATYQGQFYGGDSYI ILYNYR	451	30	13	87.25	b7b10b25b26y3y4y5*y5 y6y9y12y13y23	3399.67	85.527	83285	3	1133.89	4.74
IP06396 GELS_HUMAN Gelsolin	23	Carbamidomethyl+C(16) ;Carbamidomethyl+C(29)	ATEVPPVSWESFNNGDCFILDLGN NIHQWCGSNSNRYER	199	38	6	24.3	b3b4*b4y7*y7y10	4486.01	97.653	11426	4	1122.26	2.50
IP06396 GELS_HUMAN Gelsolin	24		MDYPKQTQVSVLPEGGETPLFK	368	22	3	20.07	b5b7b9	2464.23	84.885	9167	2	1232.62	-7.03
IP06396 GELS_HUMAN Gelsolin	25		YIETDPANRDR	729	11	3	24.51	b7b9y9	1349.66	51.925	8267	2	675.33	12.48
IP06396 GELS_HUMAN Gelsolin	26		VPFDAATLHTSTAMAAQHGMDD DGTGQKQIWR	419	32	4	17	b7*b7b11b16	3456.56	84.690	8115	3	1152.86	-11.87
IP06396 GELS_HUMAN Gelsolin	27		KMDAHPFR	660	8	5	67.7	b3b4b5b6b7	951.48	99.566	7655	1	951.48	-7.70
IP06396 GELS_HUMAN Gelsolin	28		EVQGFESATFLGYFKSGLK	147	19	3	24.26	b6b9b10	2108.08	44.489	5343	4	527.77	2.66
IP06396 GELS_HUMAN Gelsolin	29		GGTSREGGQTAPASTR	548	16	7	53.17	b5*b5b6b10b11y3y11	1532.74	104.469	4894	3	511.58	-3.74
IP06396 GELS_HUMAN Gelsolin	30		TASDFITKMDYPK	360	13	4	32.58	b4y4y5y7	1516.72	30.653	3270	2	758.86	-10.38
IP06396 GELS_HUMAN Gelsolin	31		VSNGAGTMSVSLVADENPFAQGA LK	302	25	0	7.94		2446.16	83.277	8098	2	1223.58	-11.48
IP06733 ENOA_HUMAN Alpha-enolase	1		YISPDQLADLYK	269	12	5	29.67	b2y5y9y10y12	1425.73	73.655	78486	2	713.37	4.88
IP06733 ENOA_HUMAN Alpha-enolase	2		HIADLAGNSEVILPVPFNVINGGS HAGNK	132	30	17	102.33	b4b7b8b10b11b12*b12b 13y8y12*y12y15*y15y1 6y17y23y30	3011.55	85.158	65483	4	753.64	-7.46
IP06733 ENOA_HUMAN Alpha-enolase	3	Carbamidomethyl+C(14)	VNQIGSVTESLQACK	343	15	9	55.71	b15y4*y4y5y9*y9y10y1 ly15	1633.82	54.913	49642	2	817.42	1.27
IP06733 ENOA_HUMAN Alpha-enolase	4		LAMQEFMILPVGAANFR	162	17	7	56.3	b4y6y7y8y9y11y17	1908.00	100.784	48064	2	954.50	7.55
IP06733 ENOA_HUMAN Alpha-enolase	5		DATNVGDEGGFAPNILENKEGLEL LK	202	26	6	22.9	b2b3*b3b5b6y26	2743.38	85.150	45883	3	915.13	0.18
IP06733 ENOA_HUMAN Alpha-enolase	6		SFIKDYPVVSIEDPFDQDDWGAW QK	281	25	6	26.03	b6b13y2y12*y12y13	2985.41	95.970	43003	3	995.81	4.91
IP06733 ENOA_HUMAN Alpha-enolase	7		AAVPSGASTGIYEALRLR	32	18	10	41.21	b2b7*b7b12*b12y7y11y 14y15y18	1804.96	78.992	26044	2	902.98	7.10
IP06733 ENOA_HUMAN Alpha-enolase	8		IGAEVYHNLK	183	10	5	41.89	y3y5*y5y7y10	1143.62	39.930	16089	2	572.31	0.96

P06733 ENOA_HUMAN Alpha-enolase	9		YGKDATNVGDEGGFAPNILENKE GLELLK	199	29	6	24.96	b4b6°b6b8°b8b18	3091.54	80.088	9560	4	773.64	-5.13
P06733 ENOA_HUMAN Alpha-enolase	10		GNPTVEVDLFTSK	15	13	9	68.51	b3b7b8°b8y6y8°y8y9y1 0	1406.72	68.549	49795	2	703.86	1.30
P06733 ENOA_HUMAN Alpha-enolase	11		NPLAK	429	5	2	26.6	b3b4	542.33	61.717	42845	1	542.33	-3.60
P06733 ENOA_HUMAN Alpha-enolase	12		LAQANGWGVMSHR	358	14	9	104.05	b5b10y3y4y6y7y9y10y1 1	1525.74	55.702	41521	3	509.25	-20.56
P06733 ENOA_HUMAN Alpha-enolase	13		DYPVVSIEDPFDQDDWGAWQK	285	21	5	14	b10y5°y5y13°y13	2510.14	64.762	30436	3	837.38	9.34
P06733 ENOA_HUMAN Alpha-enolase	14		VVIGMDVAASEFFR	239	14	3	19.46	b6b11y7	1540.79	62.881	9482	2	770.90	7.53
P06733 ENOA_HUMAN Alpha-enolase	15		EIFDSR	9	6	1	13.7	y3	766.38	30.670	3177	1	766.38	10.59
P06733 ENOA_HUMAN Alpha-enolase	16		LMIEMDGTEK	92	11	3	24.51	b10y4y9	1280.61	136.259	2068	1	1280.61	17.63
P06733 ENOA_HUMAN Alpha-enolase	17		AGYTDK	233	6	2	27	b4y3	654.31	54.560	2067	1	654.31	1.77
P06733 ENOA_HUMAN Alpha-enolase	18		IHAREIFDSR	5	10	3	28.88	b5y6y7	1243.66	28.243	151336	2	622.34	7.66
P06733 ENOA_HUMAN Alpha-enolase	19		SPDDPSRYISPDQLADLYK	262	19	3	15.08	b7b14y9	2180.03	86.293	5819	3	727.35	-8.06
P06733 ENOA_HUMAN Alpha-enolase	20		LMIEMDGTEKSK	92	13	3	28.31	y8y11y12	1495.69	54.462	2625	2	748.35	-12.81
P06733 ENOA_HUMAN Alpha-enolase	21	Oxidation+M()	LAMQEFMILPVGAA NFREAMR	162	21	3	23.66	y6y9y10	2411.21	44.015	179950	4	603.56	1.32
P06733 ENOA_HUMAN Alpha-enolase	22	Oxidation+M(3)	LAMQEFMILPVGAA NFR	162	17	4	23.16	b10b14y4y13	1923.97	107.272	14300	2	962.49	-8.57
P06733 ENOA_HUMAN Alpha-enolase	23		NSEVILPVPAFN VINGGSHAGNK	139	23	1	9.24	b4	2334.20	85.101	12634	3	778.74	-8.68
P06733 ENOA_HUMAN Alpha-enolase	24		DWGAWQK	299	7	0	7.94		890.42	96.053	1875	1	890.42	0.96
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	1		IQLVEEELDR	91	10	19	127.22	b2°b2b3b4b7y1y2y3y4y 5°y5y6y7°y7y8y9°y9°y9 y10	1243.66	59.697	442286	2	622.33	1.77
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	2		MELQEIQLK	140	9	4	38.48	y4y5y7y9	1131.60	62.781	97333	2	566.31	-3.02
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	3		AADAEAEVASLNRR	77	14	6	27.25	y7°y7y9°y9y10°y10	1472.73	39.022	72848	3	491.58	-10.44
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	4		LATALQK	105	7	8	64.29	b4°b4y3y4y5y6°y6y7	744.45	28.993	31476	2	372.73	-13.77
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	5		AADAEAEVASLNR	77	13	11	63.17	b2b4y6°y6y7°y7y8y10y 11°y11y13	1316.65	41.823	15325	2	658.83	1.30
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	6		LDKENALDR	12	9	5	38.48	b2y3°y3y4y5	1073.55	23.003	5152	2	537.28	-7.28
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	7		HIAEEADRK	152	9	11	89.93	b2b3b5y2y3y4y6°y6y7y 8y9	1068.53	22.362	4032	3	356.85	-10.74
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	8	Carbamidomethyl+C(1)	CSELEEELK	189	9	4	38.48	b3b4b5°b5	1136.54	93.079	131659	2	568.77	21.91
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	9		ENALDR	15	6	1	13.7	b4	717.35	65.232	10781	1	717.35	-2.89
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	10		QLEDELAAMQK	37	11	5	37.02	b5b6°b6b8y3	1275.61	42.643	6738	2	638.31	-11.58
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	11		SKQLEDELAAMQK	35	13	3	28.31	b7b8b10	1490.77	81.656	44442	2	745.89	12.12
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	12		KLVIIEGDLER	167	11	5	55.88	b3b4y3y5y7	1284.75	58.028	33257	2	642.88	-3.42
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	13		ENALDRAEQAEAEQK	15	15	3	26.39	y6y9y14	1701.78	104.550	16763	3	567.93	-13.41

P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	14		LEKTIDDLEDELYAQK	248	16	8	41.63	b7b9b13°b13y7°y7y8	1922.94	72.817	12728	3	641.65	-12.63
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	15		AADAEAEVASLNRR	77	14	0	3.57		1454.72	39.022	9856	3	485.58	-3.86
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	1	Carbamidomethyl+C(6)	VIGSGCNLDSAR	158	12	11	95.89	b2y1y3y4y5y6y8y9°y9y10y12	1248.60	36.371	72187	2	624.80	0.29
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	2		IVADKDYSVTANSK	77	14	6	39	y5°y5y8y9°y9y12	1510.77	32.797	40505	3	504.26	-6.46
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	3		LIAPVAEEEEATVPNNK	7	16	6	25.03	b2y4y11*y11y14y16	1694.90	53.349	28881	2	847.95	3.39
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	4		GEMMDLQHGSFLQTPK	60	17	3	23.88	b4b11b14	1931.95	90.133	102184	2	966.48	9.54
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	5		MVVESAYEVIK	233	11	5	38.6	b4b8y7y8°y8	1267.65	62.236	30591	2	634.33	-5.59
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	6		SLADELALVDVLEDK	43	15	8	79.76	b6b7y4y6°y6y8y11y13	1629.85	98.821	15558	2	815.43	-5.69
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	7	Carbamidomethyl+C(15)	GYMGIENEVFLSLPCLNAR	279	20	5	30.97	b5b9b10b15°b15	2296.12	105.484	6033	2	1148.56	-10.95
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	8	Carbamidomethyl+C(5)	YSPDCIIVVSNPVDILTYVTWK	127	23	5	35.74	b11b12y5°y5y6	2695.36	131.358	1971	3	899.12	-17.48
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	9		QQEGESR	100	7	5	37.69	b4*b4b5y6°y6	833.39	46.477	1872	1	833.39	13.99
P07437 TBB5_HUMAN Tubulin beta chain	1		LAVNMVPPFR	252	10	10	88.11	b2b5°b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
P07437 TBB5_HUMAN Tubulin beta chain	2		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	19	104.86	b2°b2b3b5b7°b7b13b14*b14b15b16y1y4y6y9y12y14y18y26	2798.37	90.282	157550	3	933.46	8.55
P07437 TBB5_HUMAN Tubulin beta chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	10	75.02	y2y3y5y6y7y8y12y13y22y25	2708.34	96.113	91949	3	903.45	0.45
P07437 TBB5_HUMAN Tubulin beta chain	4		ALTVPELTQQVFDK	282	15	4	18.31	b3y4y11y15	1659.90	84.745	90571	2	830.45	1.62
P07437 TBB5_HUMAN Tubulin beta chain	5		IMNTFSVVPSPK	162	12	5	34.53	b3y4y7y8y12	1319.70	64.056	73068	2	660.35	-1.39
P07437 TBB5_HUMAN Tubulin beta chain	6		NSSYFVEWIPNNVK	336	14	13	70.45	b1*b1b2b8b9°b9b10y6y8y11y12*y12y14	1696.85	81.608	69008	2	848.93	7.63
P07437 TBB5_HUMAN Tubulin beta chain	7		ISVYYNEATGGK	46	12	15	98.4	b6°b6*b6b7y1y2y3y4y7*y7y8°y8y9y10y12	1301.64	45.520	43489	2	651.32	1.88
P07437 TBB5_HUMAN Tubulin beta chain	8		MAVTFIGNSTAIQELFKR	362	18	9	42.38	b3b7b14y1y2y4y12*y12y13	2026.07	91.627	40895	3	676.03	-3.43
P07437 TBB5_HUMAN Tubulin beta chain	9		GHYTEGAELVDSVLDVVRK	103	19	4	23.88	b5b12b14y4	2087.07	87.643	31973	3	696.36	-1.99
P07437 TBB5_HUMAN Tubulin beta chain	10	Carbamidomethyl+C(10)	EIVHIQAGCQGNQIGAK	2	17	4	16.47	b12y2y3y8	1822.93	44.237	10446	2	911.97	2.41
P07437 TBB5_HUMAN Tubulin beta chain	11		FWEVISDEHGIDPTGTYHGSDSLQLDR	19	27	7	17.95	b3b5b11°b11y2y8*y8	3102.45	120.876	7084	4	776.37	14.87
P07437 TBB5_HUMAN Tubulin beta chain	12		MAVTFIGNSTAIQELFK	362	17	7	49.02	b3b4b5b7°b7b14°b14	1869.98	116.750	3412	3	624.00	1.11
P07437 TBB5_HUMAN Tubulin beta chain	13		MAVTFIGNSTAIQELF	362	16	0	5.16		1741.87	91.688	8109	2	871.44	-10.09
P07437 TBB5_HUMAN Tubulin beta chain	14		MAVTFIGNSTAIQELFK	362	17	0	4.76		1851.98	116.769	3296	3	618.00	11.34
P07737 PROF1_HUMAN Profilin-1	1		TFVNITPAEVGLVVGK	38	16	23	129.98	b1b2°b2b3b4°b4*b4b5°b5*b5b6°b6*b6b14y2y3y6y7y10y11y12y13y16	1643.94	86.385	379313	2	822.47	1.71

P07737 PROF1_HUMAN Profilin-1	2		TFVNITPAEVLVVGKDR	38	18	16	123.29	b2°b2b3°b3b4b5°b5y5y6y8y9y13y14y15y16y18	1915.05	80.563	293726	3	639.02	-7.97
P07737 PROF1_HUMAN Profilin-1	3		STGGAPTFNVTVTK	91	14	12	72.88	b2°b2b4b5°b5y1y3y4y9y10y12y14	1379.72	52.579	288172	2	690.36	0.35
P07737 PROF1_HUMAN Profilin-1	4		SSFYVNGLTGGQK	56	14	20	176.79	b3°b3b4°b4b5b6b9y3y4*y4y5y6y7y8y9y10y11*y11y14*y14	1470.76	67.892	283655	2	735.88	0.33
P07737 PROF1_HUMAN Profilin-1	5		TLVLLMGK	108	8	5	54.4	y3y4y5y6y8	874.53	69.516	209319	2	437.77	-14.31
P07737 PROF1_HUMAN Profilin-1	6		DSPSVWAAVPGK	26	12	12	112.5	b8b9b10y1y2y3y4y5y6y7y10y12	1213.62	59.433	166046	2	607.31	0.50
P07737 PROF1_HUMAN Profilin-1	7		EGVHGGLINKK	116	11	8	48.1	b7°b7b9b10y1y2y3y8	1151.65	23.856	21251	2	576.33	-4.13
P07737 PROF1_HUMAN Profilin-1	8	Carbamidomethyl+C(16)	AGWNAYIDNLMADGTCQDAIV GYK	1	25	9	51.85	b12°b12°b12b13b14b17y10y12y13	2717.25	96.449	4273	2	1359.13	5.39
P07737 PROF1_HUMAN Profilin-1	9		DSLLQDGEFSMDLR	75	14	4	27.84	b3b13y5y7	1625.76	54.924	4251	2	813.38	6.08
P07737 PROF1_HUMAN Profilin-1	10	Carbamidomethyl+C(16); Phosphoryl STY(6)	AGWNAYIDNLMADGTCQDAIV GYKDSPSVWAAVPGK	1	37	12	74.64	b3y3y5y7y12y15y16y23y24y30y31°y31	3991.79	105.482	437718	4	998.70	-0.67
P07737 PROF1_HUMAN Profilin-1	11	Carbamidomethyl+C(1); Oxidation+M(16)	CSVIRDSLLQDGEFSMDLR	70	19	4	26.1	b10y5y12y13	2257.08	62.316	70813	3	753.03	7.90
P07737 PROF1_HUMAN Profilin-1	12	Oxidation+M(11)	DSLLQDGEFSMDLR	75	14	3	24.9	b6b7y12	1641.76	96.617	19511	2	821.38	11.75
P07737 PROF1_HUMAN Profilin-1	13		GVHGGLINKK	117	10	0	2.38		1022.60	23.860	7575	3	341.54	-12.06
P07737 PROF1_HUMAN Profilin-1	14		TFVNITPAE	38	9	1	7.25	y5	991.52	86.341	4659	2	496.26	9.91
P07737 PROF1_HUMAN Profilin-1	15		HGGLINKK	119	8	0	2.38		866.51	23.845	2539	2	433.76	-8.88
P07737 PROF1_HUMAN Profilin-1	16		EGVHGGLINKK	116	11	0	2.38		1133.62	23.840	30226	3	378.55	-11.63
P07951 TPM2_HUMAN Tropomyosin beta chain	1		IQLVEELDR	91	10	19	127.22	b2°b2b3b4b7y1y2y3y4y5°y5y6y7°y7y8y9°y9*y9y10	1243.66	59.697	442286	2	622.33	1.77
P07951 TPM2_HUMAN Tropomyosin beta chain	2		LATALQK	105	7	8	64.29	b4°b4y3y4y5y6°y6y7	744.45	28.993	31476	2	372.73	-13.77
P07951 TPM2_HUMAN Tropomyosin beta chain	3		LEQAEK	70	6	1	13.7	b3	717.39	28.124	10402	2	359.20	10.12
P07951 TPM2_HUMAN Tropomyosin beta chain	4		QLEEEQALQKK	37	12	3	29.67	b4b7b8	1471.78	46.422	31075	2	736.40	5.14
P07951 TPM2_HUMAN Tropomyosin beta chain	5	Carbamidomethyl+C(8)	AEVAESKCGDLEELK	182	16	4	17.33	b12y9y11°y11	1806.82	48.087	10654	2	903.91	-11.96
P07951 TPM2_HUMAN Tropomyosin beta chain	6	Carbamidomethyl+C(1)	CKQLEEEQALQK	35	13	3	25.6	b4b5y7	1631.82	69.797	4960	2	816.41	8.53
P07951 TPM2_HUMAN Tropomyosin beta chain	7		KATDAEADVASLNR	76	14	3	19.46	b3y3y12	1460.75	38.906	3267	3	487.59	10.86
P07951 TPM2_HUMAN Tropomyosin beta chain	8		TIDDLEDEVYAQKMK	251	15	6	26.05	b11b13y11°y11*y11y14	1797.88	136.775	1771	1	1797.88	10.18
P07996 TSP1_HUMAN Thrombospondin- 1	1		FVFGTTPEDILR	216	12	17	122.79	b2b3b5°b5b6°b6b12y1y3y4y6y7y8y9y10°y10y12	1394.73	83.171	371733	2	697.87	-4.64
P07996 TSP1_HUMAN Thrombospondin- 1	2		TIVTTLQDSIR	288	11	13	101.02	b1b2°b2b3°b3y3y4y5y6y7y8y9y11	1246.69	68.492	297660	2	623.85	-4.21

P07996 TSP1_HUMAN Thrombospondin-1	3		FTGSQPFQGVVEHATANK	623	18	25	165.45	b2°b2b3b4°b4b5b8b10b13y1y2y3y4y6y7*y7y9y11y12*y12y13°y13*y13y16y18	1875.88	45.520	254775	3	625.97	-7.35
P07996 TSP1_HUMAN Thrombospondin-1	4		GPDSSPAFR	50	10	16	135.01	b2b3°b3b6b9y2y3y4y5y6°y6y7°y7y8y9y10	1030.49	36.845	220674	2	515.75	-2.72
P07996 TSP1_HUMAN Thrombospondin-1	5		AQGYSGLSVK	1054	10	10	74.81	b2°b2b3y2y3y4y6y7y8y10	1009.53	39.705	198447	2	505.27	-6.17
P07996 TSP1_HUMAN Thrombospondin-1	6		GGVNDNFQGVLQNVNR	201	15	21	168.62	b2b5b6b7°b7b10b11b12b13y2y3*y3y4*y4y6y7y9y10y11y15*y15	1616.82	66.754	194840	2	808.91	2.04
P07996 TSP1_HUMAN Thrombospondin-1	7		MENAELDVPIQSVFTR	173	16	20	184.36	b2b3b4b6b7b8°b8b11°b11b12b14b15y1y3y5y6y8y10y11y16	1848.93	82.326	183215	2	924.97	5.35
P07996 TSP1_HUMAN Thrombospondin-1	8		GTSQNDPNWVVR	968	12	7	50.05	b6y2y3y4y6y10°y10	1372.67	48.240	151333	2	686.84	3.82
P07996 TSP1_HUMAN Thrombospondin-1	9		NALWHTGNTPGQVR	1077	14	6	45.02	y4y5*y5y9y10y14	1550.76	46.096	133004	3	517.59	-12.52
P07996 TSP1_HUMAN Thrombospondin-1	10	Carbamidomethyl+C(2); Carbamidomethyl+C(14)	LCNSPSPQMNGKPCGEAR	460	19	25	194.17	b2b3b4°b4b11b19y2y4y5y6y7y8°y8y9y10°y10*y10y11*y11y13y15y16y17y18y19	2131.92	32.021	131284	3	711.31	-7.21
P07996 TSP1_HUMAN Thrombospondin-1	11	Carbamidomethyl+C(5)	RPPLCYHNGVQYR	313	13	9	55.21	b2b4b5b8°b8y4y6y8y13	1659.80	37.336	102088	3	553.94	-8.16
P07996 TSP1_HUMAN Thrombospondin-1	12	Carbamidomethyl+C(3)	DNCQYVYNVDQR	810	12	9	69.37	b3y1y2y3y5y6y7y9y12	1573.68	44.710	85476	2	787.34	4.34
P07996 TSP1_HUMAN Thrombospondin-1	13		GFLLLASLR	86	9	8	62.08	b2b3y2y4y5y6y7y9	989.61	90.886	74316	2	495.31	-4.38
P07996 TSP1_HUMAN Thrombospondin-1	14		GTLLALER	101	8	7	54.4	y2°y2y3y4y5y6y8	872.52	57.373	58411	2	436.76	-4.83
P07996 TSP1_HUMAN Thrombospondin-1	15		IPESGGDNSVDFIFELTGAAR	20	21	9	63.33	b3°b3y1y3y4y5y6y7y21	2195.08	100.246	52827	2	1098.04	8.01
P07996 TSP1_HUMAN Thrombospondin-1	16		QVTQSYWDTNPTR	1041	13	11	91.6	b3b12°b12y5y7y9y10y11°y11y12y13	1595.75	50.015	42082	2	798.38	4.51
P07996 TSP1_HUMAN Thrombospondin-1	17	Carbamidomethyl+C(2)	LCNNPTQFGGK	517	12	9	70.83	b2b6b9y2y3y6y8y10y12	1332.64	40.457	39209	2	666.82	2.02
P07996 TSP1_HUMAN Thrombospondin-1	18	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Carbamidomethyl+C(24)	LCNNPTQFGGKDCVGDVTENQICNK	517	26	9	46.97	b4b9b12y3y7y11y20y22y26	2965.32	53.345	24560	3	989.11	0.25
P07996 TSP1_HUMAN Thrombospondin-1	19	Carbamidomethyl+C(2); Carbamidomethyl+C(7)	TCHIQCCKR	421	10	13	102.38	b3°b3b4y2y3y4y5°y5y6*y6y7y8y10	1346.58	14.905	21988	3	449.53	-10.52
P07996 TSP1_HUMAN Thrombospondin-1	20	Carbamidomethyl+C(8)	IPDDRDNCPFHYNPAQYDYDR	746	21	5	21.91	b10y6y10°y10y12	2671.16	47.944	19507	4	668.54	10.79
P07996 TSP1_HUMAN Thrombospondin-1	21	Carbamidomethyl+C(6)	EVPDACFNHNGEHR	593	14	6	19.46	b11°b11y2y4y10*y10	1681.71	30.867	18972	3	561.24	-3.41
P07996 TSP1_HUMAN Thrombospondin-1	22		IEDANLIPPVDDK	60	14	6	33.28	b6b12y3°y3y4y14	1535.78	62.953	12756	2	768.39	-8.98
P07996 TSP1_HUMAN Thrombospondin-1	23		FQMIPLDPK	959	9	3	38.48	b3b4b5	1088.59	55.773	9741	2	544.80	5.38
P07996 TSP1_HUMAN Thrombospondin-1	24	Carbamidomethyl+C(2); Carbamidomethyl+C(12)	DCVGDVTENQICNK	529	14	7	27.25	b2y4*y4y5*y5y7y14	1651.71	46.370	8117	2	826.36	4.66

P07996 TSP1_HUMAN Thrombospondin-1	25	Carbamidomethyl+C(11);Carbamidomethyl+C(14)	DTDMDGVGDQCDNCPLEHNPDQLSDSDR	822	29	5	26.22	b15y3y9y10y26	3320.28	53.139	89478	3	1107.43	3.24
P07996 TSP1_HUMAN Thrombospondin-1	26	Carbamidomethyl+C(1);Carbamidomethyl+C(10);Carbamidomethyl+C(13)	CENTDPGYNCLPCPPR	607	16	6	45.69	b5b11b13y5y9y11	1949.80	50.858	62492	2	975.41	5.07
P07996 TSP1_HUMAN Thrombospondin-1	27	Carbamidomethyl+C(6);Carbamidomethyl+C(10)	DLQAICGISCDELSSMVLELR	264	21	5	41.9	b4y4y5y7y8	2409.14	102.938	62405	3	803.72	-3.04
P07996 TSP1_HUMAN Thrombospondin-1	28	Carbamidomethyl+C(1)	CNYLGHYSDPMYR	662	13	3	20.83	b9y4y6	1675.68	54.252	56831	3	559.23	-10.05
P07996 TSP1_HUMAN Thrombospondin-1	29		FYVVMWK	1034	7	3	40.7	b3b6y5	972.50	77.316	37161	2	486.75	-4.08
P07996 TSP1_HUMAN Thrombospondin-1	30		DFTAYR	1103	6	2	13.7	y4*y4	772.36	39.941	17176	1	772.36	-3.64
P07996 TSP1_HUMAN Thrombospondin-1	31	Carbamidomethyl+C(1);Carbamidomethyl+C(4);Carbamidomethyl+C(24)	CDNCPYNHNPDQADTDNNGEGDACAADIDGDGILNER	773	37	3	10.88	b4y11y13	4092.63	58.152	16498	3	1364.88	10.92
P07996 TSP1_HUMAN Thrombospondin-1	32		IMADSGPIYDK	1130	11	4	41.79	b9y3y6y8	1209.61	26.996	15559	3	403.87	20.18
P07996 TSP1_HUMAN Thrombospondin-1	33		LGLFVFSQEMVFFSDLK	1147	17	5	30.15	b9b10*b10y6y11	2007.03	95.405	11118	2	1004.02	0.12
P07996 TSP1_HUMAN Thrombospondin-1	34	Carbamidomethyl+C(2)	GCSSSTSVLLTLDNNVVGSSPAIR	230	25	4	12.5	b12b14*b14y8	2548.27	129.140	5090	3	850.09	0.29
P07996 TSP1_HUMAN Thrombospondin-1	35		DHSGQVFSVVSNGK	110	14	3	19.46	b13y3y8	1460.71	44.128	2751	3	487.57	-2.09
P07996 TSP1_HUMAN Thrombospondin-1	36		QHVVSVEEALLATGQWK	137	17	9	53.78	b8*b8b9*b9b10y4y11y13*y13	1894.98	117.923	2473	2	947.99	-10.76
P07996 TSP1_HUMAN Thrombospondin-1	37	Carbamidomethyl+C(15)	DDFDHDSVPDIDDICPENVDISETDFR	931	27	5	11.99	b14y3*y3y12*y12	3180.36	68.315	2291	3	1060.79	11.05
P07996 TSP1_HUMAN Thrombospondin-1	38		IEDANLIPPVPDDKFQDLVDAVR	60	23	20	175.12	b4b5*b5b6*b6b7*b7b10y3y4y5y6y7*y7y9y10y11y14y15y16	2579.34	89.006	346525	3	860.45	1.14
P07996 TSP1_HUMAN Thrombospondin-1	39		VTEENKELANELR	300	13	8	67.55	b3b5b10*b10b12y3y4*y4	1544.79	91.750	174907	2	772.90	-0.95
P07996 TSP1_HUMAN Thrombospondin-1	40	Carbamidomethyl+C(4);Carbamidomethyl+C(16)	IRLCNSPSPQMNGKPCGEAR	458	21	10	58.05	b5b10*b10y6y7y9*y9y10y11*y11	2401.11	38.774	76254	4	601.03	-2.24
P07996 TSP1_HUMAN Thrombospondin-1	41	Carbamidomethyl+C(1);Carbamidomethyl+C(4);Carbamidomethyl+C(15);Carbamidomethyl+C(21);Carbamidomethyl+C(28)	CGACPPGYSGNGIQCTDVDECKEVPDACFNHNGEHR	571	36	4	21.5	b3b4b11y12	4107.61	50.234	73666	5	822.33	-9.63
P07996 TSP1_HUMAN Thrombospondin-1	42		LVPNPQKQSDGDGR	911	15	8	38.09	b13b14*b14*b14y10y11*y11*y11	1612.73	63.862	13766	3	538.25	-13.25
P07996 TSP1_HUMAN Thrombospondin-1	43	Carbamidomethyl+C(2);Carbamidomethyl+C(9)	SCDSLNNRCEGSSVQTR	404	17	4	25.13	y8y9*y9y14	1969.86	90.132	4825	4	493.22	5.76

P07996 TSP1_HUMAN Thrombospondin-1	44	Carbamidomethyl+C(5); Carbamidomethyl+C(23); Carbamidomethyl+C(26); Carbamidomethyl+C(28); Carbamidomethyl+C(35)	RPPLCYHNGVQYRNNEEWTVDSC TECHCQNSVTICK	313	36	4	12.74	b7b12y7y9	4512.00	84.517	3059	4	1128.75	11.90
P07996 TSP1_HUMAN Thrombospondin-1	45	Carbamidomethyl+C(4)	SRLCENNTPQFGGK	515	14	4	19.46	b6y6*y6y8	1575.79	75.310	3055	3	525.93	11.47
P07996 TSP1_HUMAN Thrombospondin-1	46		QVTQSYWDTNPTRAQGYGLSV K	1041	23	13	64.93	b3b7°b7*b7b9b10b12°b 12b13°b13*b13y13y14	2586.24	118.867	2967	3	862.75	-7.08
P07996 TSP1_HUMAN Thrombospondin-1	47		IMADSGPIYDKTYAGGR	1130	17	6	53.78	b11b12b13y10y13y15	1814.85	136.698	2316	1	1814.85	-11.50
P07996 TSP1_HUMAN Thrombospondin-1	48	Phosphoryl STY(10)	LVPNPQKDSGDGDR	911	15	4	38.15	b3y3y4y5	1692.69	107.148	3206	2	846.85	-11.18
P07996 TSP1_HUMAN Thrombospondin-1	49	Carbamidomethyl+C(15); Oxidation+M(12)	GLAWGLGVFLMHVCGTNR	1	19	4	22.86	b3b4y6°y6	2117.06	115.484	6528	2	1059.04	-6.69
P07996 TSP1_HUMAN Thrombospondin-1	50	Carbamidomethyl+C(4)	PDACFNHNGEHR	595	12	1	7.33	b10	1453.59	30.894	18717	3	485.20	-7.73
P07996 TSP1_HUMAN Thrombospondin-1	51	Carbamidomethyl+C(5)	RPPLCYHNGVQ	313	11	0	3.17		1340.67	37.290	5291	3	447.56	11.38
P07996 TSP1_HUMAN Thrombospondin-1	52	Carbamidomethyl+C(1); Carbamidomethyl+C(6)	CHIQECDKR	422	9	2	22.57	b3b4	1245.53	14.902	3761	3	415.85	-13.43
P07996 TSP1_HUMAN Thrombospondin-1	53		LLLASLR	88	7	0	1.59		785.52	90.896	2575	2	393.26	-8.86
P07996 TSP1_HUMAN Thrombospondin-1	54		NALWHTGN	1077	8	0	3.57		912.44	46.116	2227	2	456.73	13.65
P07996 TSP1_HUMAN Thrombospondin-1	55		GTLLALER	101	8	0	1.19		854.50	57.374	7922	2	427.75	-5.29
P07996 TSP1_HUMAN Thrombospondin-1	56	Carbamidomethyl+C(6)	EVPDACFNHNGEHR	593	14	0	3.57		1663.70	30.856	2469	3	555.24	-0.95
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	1		VEIANDQGNR	25	11	8	64.41	b2b3b7y4y6y7y8y11	1228.62	36.891	58804	2	614.82	-2.58
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	2		TTPSYVAFTDTER	36	13	10	62.78	b1°b1b5b9y3y6y9y11°y 11y13	1487.71	55.692	51609	2	744.36	2.71
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	3		SINPDEAVAYGAAVQAAILMGDK	361	23	6	23.25	b9b13b14°b14b16°y23	2304.15	77.541	28094	2	1152.58	0.32
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	4	Carbamidomethyl+C(6)	ELEQVCNPIISGLYQGAGGPGPGG FGAQQGPK	597	31	4	13.98	b7b11y17y26	3055.43	93.935	20313	3	1019.15	-20.93
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	5	Carbamidomethyl+C(14)	AAAIGIDLGTTYSCVGVFQHGK	3	22	4	13.56	b12°b12b20y14	2265.10	77.508	12259	3	755.71	-13.58
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	6	Carbamidomethyl+C(1)	CQEVISWLDANTLAEK	573	16	6	38.21	b5b8°b8b12b13y11	1876.93	121.858	5681	2	938.97	11.97
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	7		NQVALNPQNTVFDK	56	15	4	29.7	b5b10b14y12	1658.85	95.746	3902	2	829.93	2.43
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	8		GGSGSGPTIEEVD	628	13	3	25.6	b6b7y5	1204.51	20.661	3355	3	402.17	-18.75
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	9		VSAKNALESYAFNMK	535	15	4	18.31	b3y11y13°y13	1672.81	60.600	27899	2	836.91	-13.06
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	10		ATAGDTHLGGEDFDNRLVNHFE EFK	220	26	3	12.23	b5y10y12	2918.41	110.511	13813	5	584.49	12.55
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	11		FGDPVVQSDMKHWPQVINDGD KPK	77	25	3	12.5	b10b20y7	2884.44	59.946	4974	4	721.87	12.27
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	12		DLNKSINPDEAVAYGAAVQAAIL MGDK	357	27	4	22.84	b9b10b15*b15	2774.36	80.380	3736	4	694.35	-14.26

P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	13	Carbamidomethyl+C(14)	AAAIGIDLGTTYSVGVFQHGKVE IIANDQGNR	3	33	5	18.02	b7b16y8y10y14	3474.70	126.826	2397	3	1158.90	-13.14
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	14		NALESYAFNMKSAVEDEGLK	539	20	8	39.27	b3b6b14y5°y5y11y12*y12	2216.02	111.334	1588	3	739.35	-13.11
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	15	Phosphoryl STY(14)	TLSSSTQASLEIDSLFEGIDFYTSIT R	272	27	4	15.5	b13b15_H3PO4 b15y9y12	3061.46	118.898	21989	3	1021.16	12.92
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	16	Carbamidomethyl+C(1); Phosphoryl STY(6)	CQEVISWLDANTLAEK	573	16	5	27.92	b5y3y9y11_HPO3 y11*y11	1956.84	60.487	21806	3	652.95	-12.60
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	17	Oxidation+M()	NALESYAFNMK	539	11	4	24.51	b9°b9y3y10	1303.61	77.314	8594	1	1303.61	11.14
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	18	Oxidation+M()	AFYPEEISSMVLTK	112	14	3	19.46	b3b7y11	1630.80	112.893	2515	2	815.91	-0.07
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	19	Oxidation+M(10)	FGDPVVQSDMK	77	11	5	37.02	b9°b9y7y9y10	1238.58	116.321	1662	1	1238.58	2.66
P08567 PLEK_HUMAN Pleckstrin	1		EDPAYLHYYPAGAEDPLGAIHLR	269	24	24	171.04	b2b7°b7b10°b10b12b13 °b13b15y1y2y3y4y5y6y 7y8y9y10y12y13y14y22 y24	2683.26	79.885	229942	4	671.57	-7.28
P08567 PLEK_HUMAN Pleckstrin	2		SEEEENLFEIITADEVHYFLQAATPK	308	25	48	334.75	b1b2°b2b3°b3b4b5°b5b 6°b6°b6b7°b7b9°b9b10 °b10°b10b13°b13y2y3° y3y4°y4y5°y5y6y7y8y10 y11y12°y12°y12y13y14 y15y16y18°y18y19y20y 21*y21y22y23y25	2894.41	122.475	229902	3	965.47	-1.43
P08567 PLEK_HUMAN Pleckstrin	3	Carbamidomethyl+C(5); Carbamidomethyl+C(10)	IFNHCFGTGNCVIDWLVSNQSVR	150	22	4	21.07	b12y3y7y9	2666.28	93.545	130858	3	889.43	5.59
P08567 PLEK_HUMAN Pleckstrin	4		QEGLMIASSLLNEGYLQPADMS K	174	24	13	85.36	b4b5°b5b14b15b16b17y 2y7y11y13y15y24	2552.24	91.884	72037	3	851.42	-0.48
P08567 PLEK_HUMAN Pleckstrin	5	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	8	72.59	y2y3y4y7y8y9y10y14	1553.75	42.124	48548	2	777.38	5.03
P08567 PLEK_HUMAN Pleckstrin	6		LPETIDLGALYLSMKDTEK	119	19	5	15.08	b2b14y2y3y8	2137.10	88.930	22180	3	713.04	-3.88
P08567 PLEK_HUMAN Pleckstrin	7	Carbamidomethyl+C(2)	GCVVTVSVESNSNGRK	293	15	9	29.7	b2b3y1y7°y7°y7y10y11 y15	1593.75	30.046	16447	3	531.92	-9.50
P08567 PLEK_HUMAN Pleckstrin	8		QQDHFFQAAFLER	75	14	11	57.15	b8b13y3°y3y5°y5y8°y8° y8y12°y12	1765.83	72.854	46664	3	589.28	3.11
P08567 PLEK_HUMAN Pleckstrin	9		LPETIDLGALYLSMK	119	15	7	48.01	b4°b4b11b13b14y3y11	1663.91	116.847	38800	2	832.46	6.53
P08567 PLEK_HUMAN Pleckstrin	10		TEWIK	335	5	1	13.3	y4	676.37	39.878	10773	2	338.69	-0.09
P08567 PLEK_HUMAN Pleckstrin	11		SDNSPK	39	6	1	13.7	y5	647.31	72.895	7807	1	647.31	8.67
P08567 PLEK_HUMAN Pleckstrin	12		GSVFNTWKPMWVVLEDGIEFYK	14	23	3	13.16	b7b12y9	2758.45	71.007	5737	3	920.16	20.80
P08567 PLEK_HUMAN Pleckstrin	13	Carbamidomethyl+C(8)	GSTLTSPCQDFGK	51	13	3	20.83	b5b11y10	1397.66	55.803	5182	2	699.33	13.89
P08567 PLEK_HUMAN Pleckstrin	14	Carbamidomethyl+C(3)	QGCLLK	247	6	2	13.7	b3°b3	718.38	35.499	4918	1	718.38	-14.70
P08567 PLEK_HUMAN Pleckstrin	15		NRQEGLMIASSLLNEGYLQPADG MSK	172	26	9	51.79	b7b11°b11b13y3y11y12 y13y21	2822.39	86.762	63447	3	941.47	4.24
P08567 PLEK_HUMAN Pleckstrin	16		KSEEEENLFEIITADEVHYFLQAATP K	307	26	4	22.01	b11y14y°y14y15	3022.50	116.785	34792	3	1008.17	-1.29
P08567 PLEK_HUMAN Pleckstrin	17		AIQMASRTGK	340	10	6	43.43	b6°b6b7°b7b8y6	1062.56	105.222	11181	2	531.78	-13.67
P08567 PLEK_HUMAN Pleckstrin	18	Carbamidomethyl+C(6); Carbamidomethyl+C(11)	KIFNHCFGTGNCVIDWLVSNQSVR	149	23	5	23.25	b9b10°b10b12°b12	2794.32	118.929	11152	3	932.11	-13.63

P08567 PLEK_HUMAN Pleckstrin	19	Phosphoryl STY(11)	LPETIDL GALYLSMKDTEK	119	19	3	22.86	b15y7y8	2217.06	110.833	1513	2	1109.03	-4.51
P08567 PLEK_HUMAN Pleckstrin	20	Oxidation+M(5)	QEGLMIASSLLNEG YLQ PAGDMS K	174	24	5	12.81	b10y13°y13y16°y16	2568.22	102.282	4619	3	856.74	-4.56
P08567 PLEK_HUMAN Pleckstrin	21	Carbamidomethyl+C(4)	TSPCQDFGKR	55	10	0	3.57		1195.56	42.086	7395	2	598.28	6.43
P08567 PLEK_HUMAN Pleckstrin	22		EDPAYLHY YDPAGAEDPLGAIHLR	269	24	0	7.54		2665.24	79.815	27792	4	667.07	-8.24
P09486 SPRC_HUMAN SPARC	1	Carbamidomethyl+C(5)	YIPCLDSELTEFPLR	150	16	6	44.8	b7b8b9y3y14y16	1949.98	88.716	40359	2	975.49	7.57
P09486 SPRC_HUMAN SPARC	2	Carbamidomethyl+C(2); Carbamidomethyl+C(12); Carbamidomethyl+C(14); Carbamidomethyl+C(20)	VCEL DENNTPMCVCQDPTSCAPI GEFEK	81	29	5	50.24	y6y7y8y9y13	3397.43	69.005	22062	3	1133.15	4.38
P09486 SPRC_HUMAN SPARC	3	Carbamidomethyl+C(9)	LHLDYIGPCK	140	10	4	20.81	b2b3b5°b5	1215.61	54.438	12500	2	608.31	-3.82
P09486 SPRC_HUMAN SPARC	4		NYNMYIFPVHWFQGLDQHPIDG YLSHTE LAPLR	222	34	3	22.95	b11b12b16	4099.99	97.342	6884	4	1025.75	-0.48
P09486 SPRC_HUMAN SPARC	5	Carbamidomethyl+C(10)	YIALDEWAGCFGIK	279	14	3	19.46	b4y7y13	1642.81	44.810	59056	2	821.91	7.73
P09486 SPRC_HUMAN SPARC	6	Carbamidomethyl+C(8)	AWIFFLLCLAGR	2	12	3	22.47	b3y6y9	1466.80	46.455	5161	3	489.60	-1.25
P09486 SPRC_HUMAN SPARC	7		LEAGDHPVELLAR	205	13	4	28.31	b7°b7b9b10	1419.73	102.713	3006	2	710.37	-20.64
P09486 SPRC_HUMAN SPARC	8		IHENEK	198	6	1	13.7	b3	769.39	74.318	2024	2	385.20	11.98
P09486 SPRC_HUMAN SPARC	9	Carbamidomethyl+C(5); Carbamidomethyl+C(21)	FFETCDLDNDKYIALDEWAGCFGI K	268	25	9	92.72	b12y3y4y5y6y7y8y11y1 2	3027.36	98.219	48219	3	1009.79	3.31
P09486 SPRC_HUMAN SPARC	10	Carbamidomethyl+C(5); Phosphoryl STY(11)	YIPCLDSELTEFPLR	150	16	4	34.73	b8b9b10°b10	2029.94	85.934	3501	3	677.32	10.04
P09486 SPRC_HUMAN SPARC	11	Carbamidomethyl+C(9); Oxidation+M(6)	APLIPMEHCTTR	256	12	4	22.47	b3y9y11°y11	1441.69	66.028	1960	1	1441.69	-3.56
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	1		IQLVEELDR	91	10	19	127.22	b2°b2b3b4b7y1y2y3y4y 5°y5y6y7°y7y8y9°y9*y9 y10	1243.66	59.697	442286	2	622.33	1.77
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	2		LATALQK	105	7	8	64.29	b4°b4y3y4y5y6°y6y7	744.45	28.993	31476	2	372.73	-13.77
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	3		LDKENALDR	12	9	5	38.48	b2y3°y3y4y5	1073.55	23.003	5152	2	537.28	-7.28
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	4		SIDDLEDELYAQK	251	13	3	20.83	b6b10y11	1538.74	64.698	22418	2	769.88	13.80
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	5		ATDAEADVASLNR	77	13	5	29.94	b3b12y8*y8y12	1332.63	52.007	10504	2	666.82	-8.34
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	6		ENALDRAEQAEADK	15	14	6	39.38	b6°b6b12b13y3y10	1559.74	90.150	2715	2	780.37	6.50
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	7		LATALQK	105	7	0	0.79		726.44	28.985	4406	2	363.73	-4.12
P09972 ALDOC_HUMAN Fructose- biphosphate aldolase C	1	Carbamidomethyl+C(5)	YASICQQNGIVPIVEPEILPDGDHD LKR	173	28	20	104.49	b4b9b10°b10*b10b11°b 11°b11y1y3y5y7y9y10y 11y13y14°y14y17y28	3176.58	76.588	94936	4	794.90	-7.07
P09972 ALDOC_HUMAN Fructose- biphosphate aldolase C	2		YTPEEIAMATVTALRR	243	16	5	27.92	b6b10b14y15y16	1821.93	91.156	37052	3	607.98	-11.39
P09972 ALDOC_HUMAN Fructose- biphosphate aldolase C	3		YEGSGEDGGAAAQSLYIANHAY	342	22	3	23.43	y4y5y7	2243.99	62.304	3905	2	1122.50	2.18
P09972 ALDOC_HUMAN Fructose- biphosphate aldolase C	4		LSQIGVENTEENRR	43	14	8	60.83	b12y5y6*y6y8y11y13*y 13	1644.85	109.870	3189	2	822.93	11.06

[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	5		IVAPGK	22	6	1	13.7	b5	584.38	43.284	17488	1	584.38	7.83
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	6		TVPPAVPGVTFLSGGQSEEEASFNLNAINR	259	30	8	26.68	b5b16y10y12*y12y14*y14y16	3101.55	94.568	13139	3	1034.52	-1.97
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	7		ISER	153	4	1	12.91	y3	504.28	71.525	5664	1	504.28	3.09
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	8		MPHSYPALSAEQK	0	13	5	34.34	b3b6b8y11*y11	1458.70	109.691	4602	2	729.85	-5.44
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	9		LSQIGVENTEENR	43	13	7	48.68	b3*b3b5*b5y9y10y11	1488.73	46.381	3631	2	744.87	-0.57
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	10		GVVPLAGTDGETTTQGLDGLSER	111	23	5	20.32	b3b11b13y10*y10	2273.08	122.617	2665	3	758.37	-18.37
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	11	Carbamidomethyl+C(1)	CIGGVIFFHETLYQK	72	15	13	76.95	b3b4b12*b12b13y6*y6y8*y8*y8y9*y9y12	1811.93	97.625	2643	3	604.65	6.87
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	12		DDNGVVPFVR	87	9	5	57.81	b3b4*b4b6b8	1018.48	46.437	2497	1	1018.48	-10.73
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	13		IVAPGKGILAADESVGSMAK	22	20	3	14.51	b5y4y8	1914.02	118.599	18293	3	638.68	-9.12
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	14		AEVNGLAAQKGK YEGSGEDGGAA AQLSYIANHAY	331	33	3	11.09	b7b9y3	3282.51	87.001	5017	3	1094.84	-5.65
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	15		RTVPPAVPGVTFLSGGQSEEEASFNLNAINR	258	31	4	11.3	b15y3*y3y14	3257.63	86.332	3123	3	1086.55	-8.84
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	16		DDNGVFPVRTIQDK	87	14	3	27.25	b9b10b13	1603.81	103.817	1908	2	802.41	-0.38
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	17	Phosphoryl STY(8)	GILAADESVGSMAK	28	14	5	40.17	b7b9b11y9y13	1428.65	26.832	1702	2	714.83	8.03
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	18		PIVEPEILPDGDHDLKR	184	17	4	39.55	b3b4b12b13	1943.02	76.586	7169	2	972.01	-2.01
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	19		PEILPDGDHDLKR	188	13	1	8.81	b11	1504.78	76.527	1942	3	502.26	0.08
[P10720]PF4V_HUMAN Platelet factor 4 variant	1	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	65	15	17	187.94	b4b5b7b8b9b10b13*b13b14y3y4y5y6y7y8y11y15	1577.83	61.455	386705	3	526.61	-12.15
[P10720]PF4V_HUMAN Platelet factor 4 variant	2		HITSLEVIK	56	9	14	111.02	b1b2b4*b4b5*b5b6b7y2y3y4y7y8y9	1039.61	48.733	288121	2	520.31	-2.47
[P10720]PF4V_HUMAN Platelet factor 4 variant	3		SSAAR	1	5	1	13.3	y4	491.26	28.158	15618	1	491.26	10.50
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	1		VEIANDQGNR	25	11	8	64.41	b2b3b7y4y6y7y8y11	1228.62	36.891	58804	2	614.82	-2.58
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	2		TTPSYVAFTDTER	36	13	10	62.78	b1*b1b5b9y3y6y9y11*y11y13	1487.71	55.692	51609	2	744.36	2.71
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	3	Carbamidomethyl+C(2)	VCNPIITK	601	8	5	33.32	b2b5y6y7y8	944.52	39.956	39201	2	472.76	-3.88
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	4		FEELNADLFR	301	10	4	27.12	b3b9y8y10	1253.62	74.666	35560	2	627.31	2.24
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	5		NSLESYAFNMK	539	11	6	13.42	b2*b2b4*b8y8y11	1303.61	65.104	26649	2	652.31	9.46
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	6		TVTNAVVTVPAYFNDSQR	137	18	5	62.13	y9y10y11y12y13	1982.00	69.370	25821	2	991.51	3.02
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	7		DAGTIAGLNVLR	159	12	3	22.47	b3b7y3	1199.69	72.803	25758	2	600.35	10.18
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	8		STAGDTHLGGEDFDNR	220	16	6	23.86	b2*b2b8y8y9y16	1691.71	39.112	18711	3	564.58	-7.14
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	9		QTQFTTYSNQPGLVQVYEGER	423	24	3	12.81	b16y5y12	2774.30	77.791	8571	3	925.44	-9.68
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	10		NQVAMNPTNTVFDK	56	15	5	38.15	b11b12b13*b13y12	1649.80	73.383	3475	2	825.40	0.30

P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	11	Carbamidomethyl+C(1)	CNEIINWLDK	573	10	3	28.88	b8b9y6	1304.60	43.290	165513	2	652.81	-20.30
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	12		LYQSAGGMPPGMPGGFPPGGGAP PSGGASSGPTIEEVD	609	37	4	21.46	b29y7y8y19	3346.45	87.964	45793	4	837.37	-15.76
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	13	Carbamidomethyl+C(14)	GPAVGDIDLGTTYSCVGVFQH GK	3	22	3	13.56	b12b15y14	2263.07	116.159	18007	3	755.03	-21.90
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	14		HWPFMVVNDAGRPK	88	14	4	33.28	b6b8y12y13	1653.81	78.312	17112	2	827.41	-14.84
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	15		VGAER	188	5	1	13.3	b3	531.28	56.084	12103	1	531.28	-12.64
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	16		YKAEDEK	524	7	3	37.69	b5b6y6	882.42	41.199	20315	1	882.42	-0.83
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	17	Carbamidomethyl+C(14)	GPAVGIDLGTTYSCVGVFQH GK EIIANDQGNR	3	33	3	16.87	b15b17b19	3472.72	80.546	19091	4	868.93	-3.66
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	18		NSLESYAFNMKATVEDEK	539	18	14	78.23	b6b12°b12b13y3y4y6°y 6y10*y10y13°y13y14*y 14	2075.98	100.344	9373	2	1038.49	10.70
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	19	Carbamidomethyl+C(5)	ILDKCNEIINWLDK	569	14	5	27.84	b5b11y5°y5y10	1773.90	79.152	6122	3	591.97	-9.84
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	20		SFYPEEVSSMVLTKMK	112	16	3	17.33	b12y4y12	1875.92	116.797	2047	3	625.98	-3.06
P12605 FUS_PIIHC Fusion glycoprotein F0	1	Carbamidomethyl+C(12)	ASSLGGADVTNCIESR	322	16	10	56.06	b1b6b7b15°b15y2y7y8y 9y16	1636.75	40.153	33206	2	818.88	-3.65
P12605 FUS_PIIHC Fusion glycoprotein F0	2	Carbamidomethyl+C(12) ;Carbamidomethyl+C(17));Carbamidomethyl+C(1 9)	FAFINGGVVANCIASTCTCGTNR	378	23	7	37.55	b2b13b14y3y4*y4y22	2490.11	120.494	2058	4	623.28	-10.88
P12605 FUS_PIIHC Fusion glycoprotein F0	3		DIALIK	145	6	3	43.31	b3y3y5	672.43	53.160	27590	1	672.43	5.26
P12605 FUS_PIIHC Fusion glycoprotein F0	4		DSIIK	151	5	1	13.3	b3	575.34	42.070	24426	1	575.34	6.26
P12605 FUS_PIIHC Fusion glycoprotein F0	5		LGIK	201	4	1	12.91	y3	430.30	47.139	15685	1	430.30	4.40
P12605 FUS_PIIHC Fusion glycoprotein F0	6		TLQDFVNNEIRPAIGELR	176	18	8	44.65	b4°b4b5b7b9°b9b13*b1 3	2085.11	96.493	10375	2	1043.06	-1.41
P12605 FUS_PIIHC Fusion glycoprotein F0	7		NLLNR	75	5	1	13.3	y4	629.37	39.233	5331	1	629.37	-4.17
P12605 FUS_PIIHC Fusion glycoprotein F0	8		LLVMINSTHNSPVNTYTLESR	523	21	6	32.28	b10y8y10y14°y14y18	2389.17	79.975	3917	2	1195.09	-19.62
P12605 FUS_PIIHC Fusion glycoprotein F0	9		SDIYDIHYTEQVK	253	13	8	46.46	b9°b9b10°b10y6y9*y9y 10	1586.83	104.440	3694	2	793.92	20.85
P12605 FUS_PIIHC Fusion glycoprotein F0	10	Carbamidomethyl+C(12) ;Carbamidomethyl+C(21)	ASSLGGADVTNCIESRLAYICPR	322	23	4	37.13	b10b12b13b14	2510.22	84.695	37787	2	1255.61	2.24
P12605 FUS_PIIHC Fusion glycoprotein F0	11		MRNPYIGNNSN	544	11	3	24.51	b7b9y9	1279.59	62.486	6395	2	640.30	2.96
P12605 FUS_PIIHC Fusion glycoprotein F0	12	Phosphoryl STY(10)	LTQHYSELATAFSSNLGTIGEK	205	22	5	29.24	b9b21y10y12y13	2447.11	116.315	8344	3	816.37	-13.57
P12605 FUS_PIIHC Fusion glycoprotein F0	13	Carbamidomethyl+C(3)	TNCIESR	331	7	0	4.37		879.40	40.097	8243	1	879.40	1.60
P12605 FUS_PIIHC Fusion glycoprotein F0	14	Carbamidomethyl+C(12)	ASSLGGADVTNCI	322	13	1	7.25	y8	1264.58	40.204	5894	3	422.20	-5.60
P12814 ACTN1_HUMAN Alpha-actinin-1	1		VGWEQLLTIAR	714	12	19	167.92	b1b4b5*b5b6*b6b8b9y 2y3y4y5y6y7y8*y8y9y1 1y12	1386.77	98.548	232022	2	693.89	-1.14

P12814 ACTN1_HUMAN Alpha-actinin-1	2		AIMTYVSSFYHAFSGAQK	236	18	31	201.26	b2b3b5°b5b9b13b14y1y2*y2y4y5°y5y6°y6y7y8°y8*y8y9y10°y10y11y12°y12y13y14y16*y16y18*y18	2007.95	91.000	170186	3	669.99	-5.53
P12814 ACTN1_HUMAN Alpha-actinin-1	3		TINEVENQILTR	726	12	9	64.02	b2°b2b9b10y3y4y6y10y12	1429.76	60.369	134055	2	715.38	-1.45
P12814 ACTN1_HUMAN Alpha-actinin-1	4		VEQIAAIAQELNELDYDPSVNA R	450	25	23	155.53	b2b3b4b5b6°b6b7b13b14y2y3*y3y4*y4y5y6*y6y7y8*y8y10y12y25	2808.40	95.066	127322	3	936.81	12.17
P12814 ACTN1_HUMAN Alpha-actinin-1	5		MLDAEDIVGTARPDEK	220	16	9	45.39	b11°b11b14y5y11y12y14°y14y16	1759.84	60.608	123874	3	587.29	-6.38
P12814 ACTN1_HUMAN Alpha-actinin-1	6		LASDLLEWIR	281	10	5	34.11	y2y3y4y8y10	1215.67	92.499	118327	2	608.34	-3.92
P12814 ACTN1_HUMAN Alpha-actinin-1	7		VLAVNQENEQLMEDYEK	264	17	8	43.16	b2b3b12y3y6y12y13y17	2051.97	62.090	110547	2	1026.49	4.52
P12814 ACTN1_HUMAN Alpha-actinin-1	8		IDQLEGDHQLIQEALIFDNK	684	20	8	49.91	b3y1y3y4*y4y5y6y20	2339.20	82.601	102729	3	780.40	3.13
P12814 ACTN1_HUMAN Alpha-actinin-1	9	Carbamidomethyl+C(2)	ICDQWDNLGALTQK	478	14	9	57.07	b2y2y3y4y6y9y12°y12y14	1661.77	70.341	86567	2	831.39	-12.56
P12814 ACTN1_HUMAN Alpha-actinin-1	10		LLETIDQLYLEYAKR	502	15	14	80.05	b2b3°b3b5y1y4y5y7y8y10°y10*y10y13y15	1868.00	86.289	82931	3	623.34	-9.54
P12814 ACTN1_HUMAN Alpha-actinin-1	11		LLETIDQLYLEYAK	502	14	11	92.67	b5y2y3y4y5y6y9y10y11°y11y14	1711.93	91.874	80311	2	856.47	6.63
P12814 ACTN1_HUMAN Alpha-actinin-1	12	Carbamidomethyl+C(11)	MVSDINNAWGCLEQVEK	359	17	5	30.15	b8b13y8y9y17	1992.93	76.749	70847	2	996.97	5.64
P12814 ACTN1_HUMAN Alpha-actinin-1	13		IVQTYHVN MAGTNPYTTITPQEIN GK	577	26	10	41.25	b7b10b13b19y7y8*y8y13*y13y26	2890.43	64.649	54080	3	964.15	-2.20
P12814 ACTN1_HUMAN Alpha-actinin-1	14		QFGAQANVIGPWQTK	633	16	6	27.92	b7b12b15°b15y7y16	1757.94	76.446	50663	2	879.47	1.46
P12814 ACTN1_HUMAN Alpha-actinin-1	15		RDQALTEEHAR	613	11	9	53.33	b1b2b3b4b5b7y1y2y3	1325.65	17.524	28903	3	442.55	-6.26
P12814 ACTN1_HUMAN Alpha-actinin-1	16		ATLPDADKER	555	10	8	61.51	b2b9y1y3y5y7y8y10	1115.57	26.327	27447	2	558.29	1.20
P12814 ACTN1_HUMAN Alpha-actinin-1	17		HEAFESDLAAHQDR	436	14	5	31.8	b1b6b8b10y8	1625.72	37.389	19215	3	542.58	-8.33
P12814 ACTN1_HUMAN Alpha-actinin-1	18	Carbamidomethyl+C(10)	ELPPDQAEYCIAR	850	13	4	28.31	y4y6y7y13	1561.73	50.799	8875	2	781.37	2.03
P12814 ACTN1_HUMAN Alpha-actinin-1	19		DQALTEEHAR	614	10	8	74.81	b3°b3y2y3y4y5y6y7	1169.55	21.305	4804	2	585.28	-1.04
P12814 ACTN1_HUMAN Alpha-actinin-1	20		ASFNHFRDRHSGTLGPEEFK	752	20	4	22.84	b5b14b16y8	2291.06	101.160	2722	4	573.52	5.22
P12814 ACTN1_HUMAN Alpha-actinin-1	21		AGTQIENIEEDFRDGLK	47	17	3	23.88	b7b11b14	1934.93	89.040	2213	2	967.97	-5.99
P12814 ACTN1_HUMAN Alpha-actinin-1	22		LSNRPAFMPSEGR	346	13	4	20.83	b3y4°y4y12	1461.74	107.341	1899	1	1461.74	8.27
P12814 ACTN1_HUMAN Alpha-actinin-1	23		LAILGIHNEVSK	565	12	5	37.54	b3y3y6*y6y9	1293.73	58.882	143303	3	431.91	-17.55
P12814 ACTN1_HUMAN Alpha-actinin-1	24		ALDFIASK	95	8	4	49.63	b3y4y5y6	864.48	55.847	55146	2	432.74	-7.91
P12814 ACTN1_HUMAN Alpha-actinin-1	25		ASIHEAWTDGK	402	11	6	65.38	b5b7b8y3y5y8	1214.57	38.559	40741	3	405.53	-11.56
P12814 ACTN1_HUMAN Alpha-actinin-1	26		DYETATLSEIK	420	11	4	24.51	b3°b3b7y6	1269.62	38.116	40221	3	423.88	-2.88
P12814 ACTN1_HUMAN Alpha-actinin-1	27	Carbamidomethyl+C(2)	ACLSLGYDIGNDPQGEAEFAR	772	22	7	25.89	b6b14b17°b17y7y14*y14	2396.17	81.928	30882	3	799.40	21.70

P12814 ACTN1_HUMAN Alpha-actinin-1	28		AAPFNNWMEGAMEDLQDTFIVH TIEEQGLTTAHEQFK	517	38	13	66.43	b3b5*b5y3y4y6y7y8y10 y10y11*y11*y11	4362.03	136.250	29124	4	1091.26	-4.37
P12814 ACTN1_HUMAN Alpha-actinin-1	29		DLLLDPAWEK	21	10	4	27.12	b9*b9y6y8	1199.64	78.267	26173	2	600.32	4.07
P12814 ACTN1_HUMAN Alpha-actinin-1	30		NVNIQNFHISWK	162	12	3	26.45	b8b9y10	1499.77	51.578	21706	3	500.59	-3.58
P12814 ACTN1_HUMAN Alpha-actinin-1	31		AGTQIENIEEDFR	47	13	4	41.61	b4b5b7b10	1521.75	54.566	15286	3	507.92	20.46
P12814 ACTN1_HUMAN Alpha-actinin-1	32		VPENTMHAMQKK	300	12	4	22.47	b6y4y6*y6	1413.69	28.826	12575	3	471.90	18.05
P12814 ACTN1_HUMAN Alpha-actinin-1	33		GISQEQMNEFR	741	11	6	31.5	y3*y3y4*y4*y4y9	1338.64	48.632	8477	2	669.82	18.79
P12814 ACTN1_HUMAN Alpha-actinin-1	34		YLDIPK	214	6	1	13.7	b3	748.42	32.621	5828	2	374.72	0.98
P12814 ACTN1_HUMAN Alpha-actinin-1	35		HTNYTMEHIR	704	10	3	27.12	b8y6y9	1301.63	33.446	3091	2	651.32	15.38
P12814 ACTN1_HUMAN Alpha-actinin-1	36		DDPLTNLNTAFDVAEK	198	16	6	45.69	b10b12b15y3y5y14	1762.82	79.945	3007	2	881.91	-16.97
P12814 ACTN1_HUMAN Alpha-actinin-1	37		LMLLLEVISGER	64	12	3	29.67	y4y5y8	1372.79	108.606	2526	2	686.90	3.29
P12814 ACTN1_HUMAN Alpha-actinin-1	38		TAPYK	157	5	1	13.3	b4	579.31	109.490	2394	1	579.31	-1.69
P12814 ACTN1_HUMAN Alpha-actinin-1	39	Carbamidomethyl+C(6)	TFTAWCNSHLR	35	11	5	38.6	b9b10y6y8*y8	1392.67	55.744	2114	2	696.84	14.38
P12814 ACTN1_HUMAN Alpha-actinin-1	40		IDQLEGDHQLIQEALIFDNKHTNY TMEHIR	684	30	3	22.05	b10b11y14	3621.73	76.718	96617	5	725.15	-13.28
P12814 ACTN1_HUMAN Alpha-actinin-1	41		VPENTMHAMQKKLEDFR	300	17	5	26.39	b3b6b14y6*y6	2073.99	108.584	37364	3	692.00	3.88
P12814 ACTN1_HUMAN Alpha-actinin-1	42		LLETIDQLYEYAKR	502	15	3	18.31	b9y7y13	1868.00	74.681	20577	2	934.50	-8.23
P12814 ACTN1_HUMAN Alpha-actinin-1	43	Carbamidomethyl+C(2)	ACLISLGYDIGNDPQGEAEFARIMS IVDPNR	772	31	7	29.79	b3b9*b9b11y3*y3y4	3421.61	119.651	5578	3	1141.21	-10.85
P12814 ACTN1_HUMAN Alpha-actinin-1	44		ILAGDKNYITMDEL	834	15	4	32.07	b4b5y5y7	1751.91	94.370	4652	3	584.64	5.64
P12814 ACTN1_HUMAN Alpha-actinin-1	45		ASFNHFDRDHSGLTGPPEFK	752	20	3	14.51	b4y4y9	2291.01	38.046	3769	4	573.51	-14.49
P12814 ACTN1_HUMAN Alpha-actinin-1	46		DQALTEEHARQQHNER	614	16	4	27.92	b6b8b11y5	1961.91	127.969	2100	2	981.46	-2.24
P12814 ACTN1_HUMAN Alpha-actinin-1	47		IVQTYHVNMMAGTNPYTTITPQEIN GKWDHVR	577	31	4	22.1	b13b14*b14y11	3583.75	107.179	1854	3	1195.25	-8.24
P12814 ACTN1_HUMAN Alpha-actinin-1	48	Carbamidomethyl+C(2); Phosphoryl STY(12)	ICDQWDLGALTQKR	478	15	5	29.7	b10y4y7y9*y9	1897.87	45.547	16638	3	633.30	9.46
P12814 ACTN1_HUMAN Alpha-actinin-1	49	Phosphoryl STY(9)	MDHYDSQQTNDYMQPEEDWDR	0	21	5	14	b10*b10b13*b13y11	2782.95	136.839	5450	2	1391.98	-14.83
P12814 ACTN1_HUMAN Alpha-actinin-1	50	Phosphoryl STY(6)	RDQALTEEHAR	613	11	5	24.51	b4*b4*b4y4y8	1405.60	45.483	3855	2	703.31	-6.51
P12814 ACTN1_HUMAN Alpha-actinin-1	51	Phosphoryl STY(3)	GISQEQMNEFR	741	11	6	37.02	b4*b4b5*b5b7y7	1418.55	18.042	1746	2	709.78	-9.29
P12814 ACTN1_HUMAN Alpha-actinin-1	52	Oxidation+M(5)	ISIEMHGTLEDQLSHLR	655	17	3	16.47	b12y8y11	1994.97	83.113	3153	2	997.99	-11.32
P12814 ACTN1_HUMAN Alpha-actinin-1	53		LPDADKER	557	8	0	1.98		943.48	26.324	15700	2	472.24	-4.66
P12814 ACTN1_HUMAN Alpha-actinin-1	54		PDADKER	558	7	1	8.3	b4	830.40	26.322	12194	2	415.70	-0.81
P12814 ACTN1_HUMAN Alpha-actinin-1	55		TLPDADKER	556	9	0	1.98		1044.53	26.324	7158	2	522.77	1.87

P12814 ACTN1_HUMAN Alpha-actinin-1	56	Carbamidomethyl+C(2)	ICDQWDNLGALTQK	478	14	0	3.57		1643.79	70.391	23844	3	548.60	4.68
P12814 ACTN1_HUMAN Alpha-actinin-1	57		ATLPDADKER	555	10	0	1.98		1097.54	26.321	2654	3	366.52	-13.68
P12814 ACTN1_HUMAN Alpha-actinin-1	58		VGWEQLLTTIAR	714	12	0	2.78		1368.74	98.525	1582	3	456.92	-13.82
P13929 ENOB_HUMAN Beta-enolase	1		AAVPSGASTGIYEALELR	32	18	10	41.21	b2b7°b7b12°b12y7y11y14y15y18	1804.96	78.992	26044	2	902.98	7.10
P13929 ENOB_HUMAN Beta-enolase	2		LAQSNWGVVMVSHR	358	14	3	11.09	b10y7y11*	1541.75	61.280	5660	2	771.38	-11.32
P13929 ENOB_HUMAN Beta-enolase	3		LAMQEFMILPVGASSFK	162	17	7	43.16	b5b7b8b11y5y8°y8	1868.98	133.615	16460	2	934.99	6.40
P13929 ENOB_HUMAN Beta-enolase	4		FMIELDGTENKSK	92	13	3	25.6	b8y9y10	1511.73	47.454	12224	2	756.37	-7.83
P13929 ENOB_HUMAN Beta-enolase	5		GNPTVEVDLHTAKGR	15	15	3	26.39	b7b9b13	1593.84	71.989	4103	3	531.95	0.38
P13929 ENOB_HUMAN Beta-enolase	6		YDLDFKSPDDPAR	256	13	3	20.83	b10y6y12	1538.71	60.472	2893	2	769.86	0.56
P13929 ENOB_HUMAN Beta-enolase	7		GVMVSHR	365	7	0	3.57		785.42	61.286	6262	1	785.42	12.59
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	1		GADFLVTEVENGGSLGSK	188	18	6	26.81	b6y2y9y12y13y18	1779.88	74.220	68588	2	890.45	4.32
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	2		ITLDNAYMEK	141	10	9	74.81	b9y2y3y6y7°y7y8y9y10	1197.58	53.399	49735	2	599.29	-1.33
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	3	Carbamidomethyl+C(6)	NTGIICIGPASR	43	13	10	100.34	b4°b4b5b10y4y5y7y8y9y10	1359.71	54.269	45108	2	680.36	0.00
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	4	Carbamidomethyl+C(7)	GIFPVLCKDPVQEAWAEDVDLR	467	22	7	51.33	b2y2y6y7y8y9y14	2557.28	90.896	42442	3	853.10	2.29
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	5		GSGTAEVELKK	125	11	12	71.4	b2°b2b3°b3y1y2y3y4y5y6y7y11	1118.61	26.853	12046	2	559.81	1.86
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	6		SVETLK	56	6	4	27	b3°b3y3°y3	676.39	39.125	90201	1	676.39	1.35
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	7		APIHAVTR	447	8	4	33.32	b3y4y5°y5	840.52	45.632	49201	2	420.76	-11.33
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	8	Carbamidomethyl+C(7)	AGKPVICATQMLESNIK	319	17	5	33.08	b3b9b11y5y15	1876.96	88.988	34940	3	626.33	-2.41
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	9	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGETAK	342	25	5	32.54	b3b4y8y11y13	2494.14	71.244	15918	4	624.29	-2.74
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	10	Carbamidomethyl+C(30)	SKPHSEAGTAFIQTQQLHAAMADTFLEHMCR	1	31	3	22.81	y7y12y13	3513.62	80.125	15709	4	879.16	-7.09
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	11		DPVQEAWAEDVDLR	475	14	5	31.01	b4*b4y9y11y12	1642.76	63.041	15157	3	548.26	-6.32
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	12		GVNLPGAAVDLPVSEK	207	17	6	44.24	b3b4b6y3y5y13	1636.90	69.948	12768	2	818.96	8.05
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	13		GDVVIVLTGWRPGSGFTNTMR	505	21	4	19.13	b4b14y5y10	2263.12	91.642	3198	3	755.05	-18.99
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	14		LAPITSDPTEATAVGAVEASFK	400	22	5	18.37	b14b17y13°y13y17	2175.09	88.937	1925	3	725.70	-13.58
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	15		LNFSHGTHEYHAETIK	73	16	4	27.92	b3b10b14y15	1883.93	69.656	1511	3	628.65	11.60
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	16		TATESFASDPILYRPVAVALDTKGP PEIR	92	28	3	11.78	b7b14y19	3017.59	81.897	141363	4	755.15	-1.62
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	17	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGETAKGDYPLEAVR	342	34	15	124.48	b6b9b10b11y3y4y5y6y14y15y16y22y24y25y27	3494.67	95.293	63473	3	1165.56	9.29
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	18	Carbamidomethyl+C(7)	GIFPVLCKDPVQEAWAEDVDLR	467	22	6	40.36	y7°y7y8y12*y12y13	2557.26	118.884	24155	3	853.09	-6.97
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	19		FDEILEASDGIMVARGDLGIEIPAEK	279	26	4	22.9	b4b5°b5b17	2788.44	83.554	18224	3	930.15	12.52

[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	20		FGVEQDVDMVFASFIRK	230	17	5	27.64	b14°b14y13y14y16	1987.98	105.579	15276	3	663.33	-6.39
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	21		EAEAAYHLQLFEELRR	383	17	6	16.47	b6°b6b13°b13y10*y10	2088.07	90.282	1557	3	696.70	-6.55
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	22	Carbamidomethyl+C(30);Oxidation+M()	SKPHSEAGTAFIQTQQLHAAMADTFLEHMCR	1	31	5	21.96	b8°b8b10b11y15	3529.63	91.022	8035	4	883.16	-3.32
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	23	Carbamidomethyl+C(16);Oxidation+M(18)	AEGSDVANAVLDGADCIMLSGETAK	342	25	3	22.05	b12b13y5	2510.16	112.951	2817	3	837.39	7.98
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	24	Carbamidomethyl+C(3)	IICTIGPASR	46	10	0	3.17		1087.60	54.271	1932	2	544.30	3.59
[P14649]MYL6B_HUMAN Myosin light chain 6B	1		ALGQNPTNAEVLK	94	13	16	99.09	b1b2b3b4b5*b5b12y1y2y3y7y8y9y11*y11y13	1354.73	45.648	200130	2	677.87	-0.99
[P14649]MYL6B_HUMAN Myosin light chain 6B	2	Carbamidomethyl+C(6)	ILYSQCGDVMR	83	11	10	71.4	b2b3y2y3y6y7y8y9y11*y11	1341.63	49.249	161891	2	671.32	2.37
[P14649]MYL6B_HUMAN Myosin light chain 6B	3		AEPAVPQAPQK	35	11	5	41.79	b3b4b5y5*y5	1135.59	35.983	19294	2	568.30	-15.26
[P14649]MYL6B_HUMAN Myosin light chain 6B	4		VDFETFLPMLQAVAK	121	15	6	38.15	b8°b8b9°b9b10y8	1708.89	46.489	4440	3	570.30	-4.43
[P14649]MYL6B_HUMAN Myosin light chain 6B	5		NRGQGT YEDYLEGFR	136	15	4	32.07	b7b9y5y6	1804.83	58.604	21605	3	602.28	2.23
[P14649]MYL6B_HUMAN Myosin light chain 6B	6	Carbamidomethyl+C(6)	ILYSQCGDVMRALGQNPTNAEVLK	83	24	3	12.81	b9y11y13	2677.33	136.846	7700	2	1339.17	-4.83
[P14649]MYL6B_HUMAN Myosin light chain 6B	7		EAFELFDRVGDGK	70	13	5	25.6	b12y11°y11y12°y12	1482.74	136.763	6831	1	1482.74	14.41
[P18206]VINC_HUMAN Vinculin	1		TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	34	223.1	b1b2°b2b3°b3b4°b4b5° b5b6°b6b12*b12y2y4y6° y6y7y8y9y11y12y13°y 13y14y15y19y21y22°y2 2y23y25y26y28	3101.54	111.323	234400	4	776.14	-12.28
[P18206]VINC_HUMAN Vinculin	2		AQQVSQGLDVLTA	352	14	18	123.08	b1b2*b2b3b4b7b9*b9b 12y2y3y4y8y10y11y12* y12y14	1457.80	58.525	131518	2	729.40	0.59
[P18206]VINC_HUMAN Vinculin	3		LLAVAATAPPDAPNREEVFDER	607	22	11	35.76	b2b3b8y1y2y11y14y16* y16y18y22	2381.21	62.268	116135	3	794.41	-1.13
[P18206]VINC_HUMAN Vinculin	4		AIPDLTAPVAAVQAAVSNLVR	35	21	18	125.89	b2b4b6°b6b7°b7y2y3y4 *y4y5y6y7y8y14y15y16 y21	2076.16	118.596	114325	3	692.73	-9.17
[P18206]VINC_HUMAN Vinculin	5		AVAGNISDPGLQK	802	13	10	97.55	b2b8y5y6y7y8y9y10y11 y13	1269.68	40.913	113665	2	635.34	-2.02
[P18206]VINC_HUMAN Vinculin	6		VLQLTSWDEDAWASK	246	15	10	59.39	b3b12*b12b13y6°y6y8y 11y12y15	1748.86	80.008	98238	2	874.93	6.14
[P18206]VINC_HUMAN Vinculin	7		TNISDEESEQATEMLVHNAQNLM QSVK	1076	27	15	68.83	b2*b2b3b4°b4*b4y5°y5 y10y11y13y22y24y25y2 7	3046.42	96.922	98142	3	1016.15	4.41
[P18206]VINC_HUMAN Vinculin	8		ELTPQVVSAAAR	669	11	13	98.8	b2b3°b3b10y4y5y6y7y8 °y8*y8y9y11	1170.65	46.476	90591	2	585.83	0.52
[P18206]VINC_HUMAN Vinculin	9		ELLPVLISAMK	199	11	11	101.81	b2°b2b3b4y3y4y5y6y8y 9y11	1213.72	91.869	83438	2	607.36	-1.21
[P18206]VINC_HUMAN Vinculin	10		GWLRDPSASPGDAGEQAIR	281	19	8	26.1	b2b9°b9b19y2y3y9y10	1982.96	54.266	78060	3	661.66	-4.99
[P18206]VINC_HUMAN Vinculin	11		VAMANIQPMLVAGATSIAR	738	20	18	96.76	b3b4b5°b5b7°b7b10b1 1°b11y1y2y3y7y8°y8y1 3y14y20	2042.11	84.600	76458	2	1021.56	9.21
[P18206]VINC_HUMAN Vinculin	12		ALASQLQDSLK	570	11	5	36.27	b2y3y6y9y11	1173.64	55.190	74823	2	587.33	-2.18
[P18206]VINC_HUMAN Vinculin	13		MTGLVDEAIDTK	708	12	11	102.21	b2b3b4b5y2y3y5y7y10y 11y12	1292.64	58.158	71251	2	646.83	1.98

IP18206 VINC_HUMAN Vinculin	14		QVATALQNLQTK	464	12	19	110.74	b2b3*b3b5°b5*b5b12y2y3*y3y4y5y6*y6*y6y7y9y10y12	1314.74	49.208	70495	2	657.87	1.21
IP18206 VINC_HUMAN Vinculin	15		STVEGIQASVK	655	11	10	68.89	b2°b2y2y3y4y6y7y8°y9y11	1118.59	40.552	67910	2	559.80	-12.22
IP18206 VINC_HUMAN Vinculin	16		LVQAAQMLQSDPYSPAR	87	18	14	89.77	b2b10b13b15°b15y1y3y7y9y10y12y13y14y18	1974.02	66.274	67310	2	987.52	5.94
IP18206 VINC_HUMAN Vinculin	17		MQEAMTQEVSDVFSDTTPIK	586	21	6	23.66	b1y2y3y8y9y21	2358.11	81.015	60784	2	1179.56	12.63
IP18206 VINC_HUMAN Vinculin	18		AGEVINQPMMAAR	889	14	15	124.33	b3b4b6b7°b7b13°b13°b13y3y4y5y6y9y11y14	1518.73	59.166	59445	2	759.87	4.82
IP18206 VINC_HUMAN Vinculin	19		ETVQTTEDQILKR	59	13	13	78.22	b2°b2y1y2y3y4y5*y5y7y8°y8y9y13	1560.81	47.563	55308	3	520.94	-10.17
IP18206 VINC_HUMAN Vinculin	20		WIDNPTVDDR	502	10	10	55.94	b3b7°b7y2y6°y6y7°y7y8y10	1230.58	48.682	52905	2	615.79	0.20
IP18206 VINC_HUMAN Vinculin	21		TISPMVMDAK	792	10	6	27.12	b6y2y4°y4y7y10	1092.54	51.775	46533	2	546.77	-5.03
IP18206 VINC_HUMAN Vinculin	22		NQWIDNVEK	699	9	5	38.48	y4y5y7*y7y9	1145.55	50.460	43615	2	573.28	-5.33
IP18206 VINC_HUMAN Vinculin	23		GVGQAAIR	512	8	4	33.32	b5y4y5*y5	771.45	39.135	40940	2	386.23	6.96
IP18206 VINC_HUMAN Vinculin	24		LTDELAPPKPLPEGEVPPRPPPEEK	853	28	4	17.48	b11y11y16y22	3023.61	61.055	27774	3	1008.54	-0.32
IP18206 VINC_HUMAN Vinculin	25		GQGSSPVAMQK	341	11	14	79.93	b2°b2b4°b4b7°b7b8°b8y1y4y6y7y9y11	1089.53	26.873	22860	2	545.27	-1.12
IP18206 VINC_HUMAN Vinculin	26		ALASIDSK	268	8	5	48.88	y2y3y5y7y8	804.44	31.473	20533	2	402.72	-11.15
IP18206 VINC_HUMAN Vinculin	27		DPSASPGDAGEQAIR	285	15	10	63.74	b7b10y7*y7y10y11y12*y12y14y15	1470.69	35.804	18090	2	735.85	3.74
IP18206 VINC_HUMAN Vinculin	28		NPGNQAAYEHFETMK	684	15	6	44.25	b7y8y9y10y14y15	1736.78	47.621	10902	2	868.89	6.54
IP18206 VINC_HUMAN Vinculin	29		GNDIIAAAK	983	9	9	45.25	b2b5°b5b8°b8°b8b9y4y7	872.48	26.963	8900	2	436.74	-4.34
IP18206 VINC_HUMAN Vinculin	30	Carbamidomethyl-C(5)	IAELCDDPKER	417	11	4	31.5	y4y7y8y11	1345.64	33.078	7112	3	449.22	-4.72
IP18206 VINC_HUMAN Vinculin	31		SLLDASEEAIK	720	11	5	36.27	y8y9y10°y10y11	1175.61	61.543	6534	2	588.31	-5.09
IP18206 VINC_HUMAN Vinculin	32		GALAEAR	409	7	3	40.7	b3b5y6	687.38	28.174	5208	1	687.38	3.46
IP18206 VINC_HUMAN Vinculin	33		VREAFQPQEPDFPPPPDLEQLR	830	23	4	13.16	b1b9y3y7	2702.36	136.436	2138	3	901.46	0.00
IP18206 VINC_HUMAN Vinculin	34		AVANSRPAK	479	9	4	30.7	b3b5y7*y7	913.53	57.398	80615	2	457.27	9.22
IP18206 VINC_HUMAN Vinculin	35		GILEYLTVAEVVETMEDLVYTK	139	23	3	22.19	b3y9y10	2616.33	124.333	46126	3	872.78	-3.08
IP18206 VINC_HUMAN Vinculin	36		MALLMAEMSR	993	10	4	41.39	b3b6y6y7	1152.56	72.947	41200	2	576.78	1.80
IP18206 VINC_HUMAN Vinculin	37		TDAGFTLR	1117	8	3	41.1	y3y5y6	880.45	47.879	39571	2	440.73	-6.17
IP18206 VINC_HUMAN Vinculin	38		GILSGTSDLLTLFDEAEVR	113	19	4	38.35	y5y6y7y11	2036.06	101.127	26084	2	1018.53	3.06
IP18206 VINC_HUMAN Vinculin	39		AANFENHSGK	629	10	5	54.69	b3b7b8y7y8	1074.50	65.048	22366	2	537.75	-0.91
IP18206 VINC_HUMAN Vinculin	40		VDQLTAQLADLAAR	547	14	3	19.46	b12y3y5	1484.82	75.537	17833	2	742.91	5.67
IP18206 VINC_HUMAN Vinculin	41		IFVTTK	210	6	1	13.7	y5	708.42	35.928	12673	2	354.72	-8.01
IP18206 VINC_HUMAN Vinculin	42		DEEFPEQK	881	8	4	33.32	b3b4y4*y4	1021.44	32.091	3032	1	1021.44	-4.96
IP18206 VINC_HUMAN Vinculin	43		LLAVAATAPPDAPNR	607	15	4	29.7	b8y3y8y11	1476.81	51.595	2940	3	492.94	-8.02
IP18206 VINC_HUMAN Vinculin	44		LANVMMGPYRQDLLAK	528	16	3	25.7	b3b4b7	1819.97	116.863	743926	3	607.33	9.93
IP18206 VINC_HUMAN Vinculin	45		KIDAAQNWLADPNGGPEGEEQIR	386	23	10	58.99	b11b13°b13b14b15°b15y6y10y12y14	2508.19	62.427	87311	3	836.73	-9.73
IP18206 VINC_HUMAN Vinculin	46		ARMQEAMTQEVSDVFSDTTPIK	584	23	4	20.32	b3b7b11y3	2585.20	72.916	22117	3	862.41	-6.71
IP18206 VINC_HUMAN Vinculin	47		EVENSEDPKFR	769	11	6	50.82	y3y4y8y9°y9*y9	1349.62	29.821	16174	3	450.54	-11.03
IP18206 VINC_HUMAN Vinculin	48		MTGLVDEAIDTKSLLDASEEAIK	708	23	3	19.57	y3y7y9	2449.23	70.617	13574	3	817.08	-5.18
IP18206 VINC_HUMAN Vinculin	49		EAVKAASDELSK	780	12	5	47.53	b3b9b11y6y8	1247.63	59.207	9656	3	416.55	-11.84
IP18206 VINC_HUMAN Vinculin	50		GNDIIAAAKR	983	10	3	37.12	y4y5y6	1028.58	33.061	5692	2	514.79	-9.02
IP18206 VINC_HUMAN Vinculin	51	Carbamidomethyl-C(6)	EILGTCKMLGQMTDQVADLR	319	20	7	19.98	b8°b8b10°b10y9*y9y14	2279.09	116.302	4423	3	760.37	-14.03

P18206 VINC_HUMAN Vinculin	52		KLEAMTNSK	372	9	3	30.7	b8y5y7	1021.53	21.728	4107	2	511.27	-1.91
P18206 VINC_HUMAN Vinculin	53		NLPGPGMTKMAK	162	11	5	37.02	b4b5*b5b10y6	1147.59	35.927	3677	2	574.30	-5.21
P18206 VINC_HUMAN Vinculin	54		DYLIDGSRGILSGTSDLLLTDFDEAE VR	105	27	3	11.99	b8b13y5	2955.49	103.368	2376	3	985.83	-2.31
P18206 VINC_HUMAN Vinculin	55	Phosphoryl STY(8)	ELTPQVVSAAAR	669	11	6	35.59	b3*b3b9*b9y3y6	1250.60	99.607	27804	2	625.80	-5.08
P18206 VINC_HUMAN Vinculin	56	Phosphoryl STY(14)	GILEYLTVAEUVETMEDLVITYTK	139	23	5	24	b7y3°y3y8y9	2696.26	104.163	7858	4	674.82	-11.32
P18206 VINC_HUMAN Vinculin	57	Phosphoryl STY(10)	LVQAAQMLQSDPYSVPAR	87	18	3	24.65	b9b10_HPO3 b10b13_H3PO4 b13_HPO3 b13	2053.98	72.065	6905	3	685.33	7.61
P18206 VINC_HUMAN Vinculin	58	Phosphoryl STY(5)	AQQVSQGLDVLTAQ	352	14	6	58.7	b3b4b11y10y11y12	1537.75	108.672	2235	2	769.38	-0.56
P18206 VINC_HUMAN Vinculin	59	Phosphoryl STY(6)	SLGEISALTSK	433	11	4	27.52	b4y6y7°y7	1185.57	99.577	1634	3	395.86	5.25
P18206 VINC_HUMAN Vinculin	60	Oxidation+M(19)	TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	6	26.46	b3b5b12y4y12y23	3117.55	107.984	19392	4	780.14	-10.02
P18206 VINC_HUMAN Vinculin	61	Oxidation+M(5)	MLGQMTDQVADLR	326	13	5	34.34	b3y6y8y10°y10	1493.72	52.000	10846	3	498.58	10.87
P18206 VINC_HUMAN Vinculin	62	Oxidation+M(10)	VAMANIQQMLVAGATSIAR	738	20	6	30.97	b8*b8b10b13b14*b14	2058.07	97.784	9744	3	686.70	-5.10
P18206 VINC_HUMAN Vinculin	63	Oxidation+M(7)	LVQAAQMLQSDPYSVPARDYLID GSR	87	26	4	22.9	y4y10°y10y11	2909.42	101.267	2880	3	970.48	-7.97
P18206 VINC_HUMAN Vinculin	64	Oxidation+M(5)	TISPMVMDAK	792	10	3	34.11	y5y6y8	1108.54	84.437	2100	1	1108.54	-2.20
P18206 VINC_HUMAN Vinculin	65		PDLTAPVAQVAAVSNLVR	37	19	7	44.67	b4°b4b5°b5b7b9b10	1892.04	118.615	3676	3	631.35	-12.00
P18206 VINC_HUMAN Vinculin	66		PSASPGDAGEQAIR	286	14	0	3.97		1355.65	35.765	2280	3	452.55	-3.87
P18206 VINC_HUMAN Vinculin	67		ETVQTTEDQILKR	59	13	0	3.17		1542.81	47.572	21914	3	514.94	1.19
P18206 VINC_HUMAN Vinculin	68		MQEAMTQEVSDVFSDDTTPIK	586	21	0	6.35		2341.08	80.978	4425	3	781.03	13.24
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	1		LNGTDPEDVIR	92	11	8	68.89	y1y3y4y6y8y9°y9y11	1228.62	49.380	142462	2	614.81	1.49
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	2		GNFNIEFTR	150	10	10	95.1	b2*b2b3b5b9y4y5y7y8y 10	1260.60	67.513	120827	2	630.80	0.10
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	3		ATSNVFAMFDQSQIQEFK	16	18	9	34.97	b5*b5y2y3°y3y4y6y10y 18	2091.00	90.513	104332	2	1046.01	9.11
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	4		FTDEEVDLYR	132	11	8	65.88	b11y2y5y7y8y9y10y11	1415.64	59.898	88805	2	708.32	3.10
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	5		ELLTTMGDR	123	9	6	54.8	b9y3y5y6y7y9	1035.51	49.455	30292	2	518.26	-3.54
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	6		ELLTTMGDRFTDEEVDLYR	123	20	3	23.93	b8b9b11	2432.12	116.303	49489	3	811.38	-3.91
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	7		NPTDEYLDAMMNEAPGPINFMTF LTMFGEKLNQTDPEVIR	62	41	5	14.16	b16y9°y9y23y30	4634.11	90.181	15319	4	1159.28	-2.74
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	8		EAFNMIDQNRDGFIDK	34	16	3	17.33	b3b9y10	1912.90	47.477	10630	3	638.30	7.15
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	9		KGNFNIEFTR	149	11	5	24.51	b6b9°b9y9*y9	1388.70	37.919	4838	3	463.57	2.29
P23528 COF1_HUMAN Cofilin-1	1		KEDLVFIFWAPESAPLK	95	17	11	102.82	b5b6b7b9b10y3y6y7y8y 9y17	1990.05	98.270	285289	3	664.02	-6.93
P23528 COF1_HUMAN Cofilin-1	2		NIILEEGKEILVGDVGQTVDDPYA TFVK	45	28	6	20.76	b3b12b24y3y9y28	3062.60	93.429	279401	3	1021.54	2.87
P23528 COF1_HUMAN Cofilin-1	3		YALYDATYETK	81	11	11	87.71	b2b3y2y4y5°y5y7y8y9y 10y11	1337.63	53.194	149364	2	669.32	-0.64
P23528 COF1_HUMAN Cofilin-1	4	Carbamidomethyl+C(5)	AVLFLCSEDKK	34	11	13	101.02	b2b3y2y3y4y5°y5y6y7° y7y8y9y11	1309.66	58.185	141492	3	437.23	-14.26
P23528 COF1_HUMAN Cofilin-1	5		EILVGDVGQTVDDPYATFVK	53	20	20	164.48	b2°b2b3b4b6°b6b7b16b 17y3y4y7y8y10y11y14y 16*y16y17y20	2166.12	81.669	122227	2	1083.56	8.79
P23528 COF1_HUMAN Cofilin-1	6	Carbamidomethyl+C(7)	MLPKDKCR	73	8	5	41.1	b2y2y4y5y6	1034.47	22.137	15165	2	517.74	-3.78
P23528 COF1_HUMAN Cofilin-1	7		NIILEEGK	45	8	4	41.1	y3°y3y5y6	915.51	45.021	72093	2	458.26	-5.53

P23528 COF1_HUMAN Cofilin-1	8		EDLVFIFWAPESAPLK	96	16	3	17.33	b4b12y13	1861.98	93.278	18158	2	931.50	5.77
P23528 COF1_HUMAN Cofilin-1	9	Carbamidomethyl+C(7)	HELQANCYEEVK	132	12	5	32.46	b3°b3b6y5y7	1519.71	36.069	5257	2	760.36	17.51
P23528 COF1_HUMAN Cofilin-1	10	Carbamidomethyl+C(2)	DCRYALYDATYETK	78	14	5	19.46	b10y5°y5y12°y12	1768.79	60.555	140297	2	884.90	3.86
P23528 COF1_HUMAN Cofilin-1	11	Carbamidomethyl+C(7)	HELQANCYEEVKDR	132	14	5	38.72	b6b7y10y11*y11	1790.82	93.022	2590	2	895.91	3.48
P23528 COF1_HUMAN Cofilin-1	12	Phosphoryl STY()	EDLVFIFWAPESAPLK	96	16	5	17.33	b11°b11b13y8_H3PO4 y8°y8	1941.90	71.184	3243	2	971.46	-14.08
P23528 COF1_HUMAN Cofilin-1	13	Phosphoryl STY(8)	MASGVAVSDGVIK	0	13	5	47.64	b6y7y10y11y12	1313.62	136.318	2454	1	1313.62	11.06
P23528 COF1_HUMAN Cofilin-1	14	Carbamidomethyl+C(3)	LFCLSEDKK	36	9	1	7.9	b3	1139.58	58.158	77471	2	570.29	0.21
P23528 COF1_HUMAN Cofilin-1	15	Carbamidomethyl+C(4)	VLFLSEDKK	35	10	0	2.38		1238.64	58.216	12031	2	619.83	-0.89
P23528 COF1_HUMAN Cofilin-1	16		PESAPLK	105	7	2	7.27	b4°b4	741.41	98.247	5814	1	741.41	-8.23
P23528 COF1_HUMAN Cofilin-1	17		EILVGDVGGQTVDD	53	13	1	7.49	y7	1359.65	81.658	2577	2	680.33	-9.61
P24071 FCAR_HUMAN Immunoglobulin alpha Fc receptor	1	Carbamidomethyl+C(14)	GLVLMPGENISLTCSSAHIPFDR	132	23	18	72.49	b2b3b4b9°b9b14*b14b1 5b17°b17*b17y4°y4y14 °y14y19y21y23	2514.24	100.420	772617	3	838.75	-1.55
P24071 FCAR_HUMAN Immunoglobulin alpha Fc receptor	2		IQAQEGDFPMPFISAK	18	16	8	45.69	b3b13b15°b15y5y12°y1 2y14	1778.86	81.599	9113	3	593.63	-8.44
P24071 FCAR_HUMAN Immunoglobulin alpha Fc receptor	3		FWNETDPEFVIDHMDANK	76	18	4	21.98	b10b13y5y14	2208.01	69.749	7591	4	552.76	19.57
P24071 FCAR_HUMAN Immunoglobulin alpha Fc receptor	4		EGELSLPQHQSGEHPANFSLGPVD LNVSGIYR	160	32	6	24.66	b5°b5b6y4y7*y7	3447.68	119.751	2225	3	1149.90	-3.19
P24071 FCAR_HUMAN Immunoglobulin alpha Fc receptor	5		IQAQEGDFPMPFISAKSSPVIPLDG SVK	18	28	8	45.99	b5b7b8b13b14b16y6°y6	2958.49	84.592	126699	4	740.38	-14.03
P24071 FCAR_HUMAN Immunoglobulin alpha Fc receptor	6	Carbamidomethyl+C(14) ;Phosphoryl STY(11)	GLVLMPGENISLTCSSAHIPFDR	132	23	4	17.68	b11b13y3y12	2594.22	117.850	10425	3	865.41	6.78
P24071 FCAR_HUMAN Immunoglobulin alpha Fc receptor	7	Carbamidomethyl+C(12)	VLMPGENISLTCSSAHIPFDR	134	21	1	7.89	b12	2344.11	100.433	4620	4	586.78	-13.96
P24071 FCAR_HUMAN Immunoglobulin alpha Fc receptor	8	Carbamidomethyl+C(10)	MPGENISLTCSSAHIPFDR	136	19	3	19.57	b5b7b15	2131.97	100.352	4081	3	711.33	-8.82
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	1		LNGTDPEDVIR	93	11	8	68.89	y1y3y4y6y8y9°y9y11	1228.62	49.380	142462	2	614.81	1.49
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	2		ATSNVFMFDQSQIQEFK	17	18	9	34.97	b5*b5y2y3°y3y4y6y10y 18	2091.00	90.513	104332	2	1046.01	9.11
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	3		GNFNHYVEFTR	151	10	6	43.43	b2*b2b6y4y5y6	1246.58	62.803	44423	2	623.80	-0.98
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	4		ELLTTMGDR	124	9	6	54.8	b9y3y5y6y7y9	1035.51	49.455	30292	2	518.26	-3.54
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	5		FTDEEVDEMYR	133	11	5	68.89	y3y4y5y7y10	1433.62	54.603	17662	2	717.31	21.29
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	6		EAFNMIDQNR	35	10	6	48.2	b3y5°y5*y5y7y9	1237.57	28.132	2291	2	619.29	9.47
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	7		EDLHDMLASLGK	51	12	4	29.67	b8b10b11°b11	1328.62	60.658	1618	3	443.55	-21.04
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	8		ELLTTMGDRFTDEEVDEMYR	124	20	3	23.93	b8b9b11	2450.06	116.315	1780	4	613.27	-8.67
P30041 PRDX6_HUMAN Peroxiredoxin-6	1	Carbamidomethyl+C(6)	DFTPVCTTELGR	41	12	6	34.53	b2b4y6y9y10y12	1395.67	57.948	43044	2	698.34	5.95
P30041 PRDX6_HUMAN Peroxiredoxin-6	2		LIALSIDSVEDHLAWSK	67	17	5	26.39	b3y1y3y11y15	1897.00	86.478	31943	3	633.00	-5.73
P30041 PRDX6_HUMAN Peroxiredoxin-6	3		VATPVDWK	174	8	4	41.1	y4°y4y5y7	915.48	31.221	23128	2	458.24	-11.87
P30041 PRDX6_HUMAN Peroxiredoxin-6	4		ELAILLGMLDPAEKDEK	108	17	3	23.88	y3y8y13	1884.98	95.169	21587	3	629.00	-7.84

P30041 PRDX6_HUMAN Peroxiredoxin-6	5	Carbamidomethyl+C(23);Phosphoryl STY(8)	FHDFLGDSWGILFSHPDRDFTPVCT TELGR	24	29	5	17.06	b6y7°y7y12_H3PO4 y12_HPO3 y12y21	3487.59	119.753	2003	3	1163.20	2.10
P30041 PRDX6_HUMAN Peroxiredoxin-6	6		LIALSIDSVEDHLAW	67	15	2	20.95	y4y5	1681.87	86.391	52310	3	561.30	-5.30
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	1		VEIANDQGNR	27	11	8	64.41	b2b3b7y4y6y7y8y11	1228.62	36.891	58804	2	614.82	-2.58
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	2		TTPSYVAFTDTER	38	13	10	62.78	b1°b1b5b9y3y6y9y11°y 11y13	1487.71	55.692	51609	2	744.36	2.71
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	3		SINPDEAVAYGAAVQAAILMGDK	363	23	6	23.25	b9b13b14°b14b16°y23	2304.15	77.541	28094	2	1152.58	0.32
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	4	Carbamidomethyl+C(1)	CNELLSWLEVNQLAEKDEFDHK	575	22	8	51.58	b5b8°b8b9°b9y6y7y8	2717.28	136.294	3754	2	1359.15	-1.26
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	5		NQVAMNPQNTVFDK	58	15	5	26.05	b1b6b9y8y11	1676.80	106.441	1507	3	559.61	-2.26
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	6		TLSSSTQANLEIDSLYEGIDFYTSIT R	274	27	3	8.49	b13°b13y13	3024.45	110.859	1507	3	1008.82	-6.62
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	7	Carbamidomethyl+C(6); Carbamidomethyl+C(11)	LYQGGCTGPACGTGYVGRPATG PTIEEVD	611	30	9	31.91	b3b8b10y3y10°y10y15° y15y17	3080.44	111.499	29411	4	770.87	9.67
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	8		ETAEAFGLHPVTNAVITVPAYFND SQR	130	27	6	35.79	b3b5b10b12b16y4	2947.50	106.344	9078	3	983.17	13.92
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	9		MVLDAEK	519	7	4	37.69	b4y3°y3y4	805.42	38.091	5986	2	403.22	13.41
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	10		ISESDK	563	6	3	30.01	b3b5°b5	678.33	31.359	5554	1	678.33	-5.49
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	11		FDLTGIPPAPR	460	11	4	36.27	b3b5°b5b7	1183.64	62.977	5115	3	395.22	-2.37
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	12		NALESYAFNMK	541	11	9	60.61	b4°b4b8°b8b9y3y4y10° y10	1287.60	108.846	3324	2	644.30	-1.99
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	13		IINEPTAAAIAYGLDK	173	16	3	17.33	b4b12y5	1659.87	69.882	2834	3	553.96	-17.72
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	14		GVPQIEVTFDIDANGILNVTATDK	471	24	5	12.81	b10°b10b12y13*y13	2530.25	128.144	1723	3	844.09	-21.52
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	15		LLQDYFNDRDLNK	350	13	4	34.34	b3b9b11y11	1595.81	61.325	31953	2	798.41	-3.37
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	16		GENKAFYEEISSMVLTK	110	18	7	26.81	b5°b5b15b16°b16°b16y 13	2042.99	74.163	10930	3	681.67	-9.44
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	17	Carbamidomethyl+C(19)	MATAKGIAIGIDLGTYSYCVGVFQ HGK	0	27	3	11.99	b3b12y5	2795.40	74.820	4796	4	699.61	-8.03
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	18		ATAGDTHLGGEDFDNRLVSHFVE EFK	222	26	5	41.75	b5b9b10b11b15	2891.32	44.117	3750	4	723.59	-12.58
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	19	Phosphoryl STY()	AFYEEISSMVLTK	114	14	5	42.76	b4b7b8b13_H3PO4 b13y12	1694.78	57.347	573200	3	565.60	8.36
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	20		TTPSYVAF	38	8	0	3.17		885.43	55.628	5491	1	885.43	-7.72
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	21	Carbamidomethyl+C(1)	CNELLSWLEVNQLAE	575	15	3	12.56	y5y7°y7	1817.90	136.329	2153	2	909.45	14.24
P35579 MYH9_HUMAN Myosin-9	1		LQQLDDLLVLDLHQR	1417	16	25	186.42	b2°b2b3°b3b4°b4b5°b5 b12y3*y3y4y5y6y7*y7y 8y10y11y12y13y14*y14 *y14y16	1949.98	86.336	288056	3	650.66	-7.01
P35579 MYH9_HUMAN Myosin-9	2		IAQLEEQLDNETK	1815	13	14	130.93	b3b4°b4b5b9b11y5y6y9 y10y11y12°y12y13	1530.76	52.175	236915	2	765.89	-0.56
P35579 MYH9_HUMAN Myosin-9	3		IIGLDQVAGMSETALPGAFK	617	20	11	73.24	b2b3b15y2y4y5y6y7y8y 13y20	2018.08	90.540	223584	2	1009.54	7.62

P35579 MYH9_HUMAN Myosin-9	4		VISGVLQLGNIVFKK	341	15	11	83.06	b2b4°b4b5y2y3y4y7y8y9y13	1614.98	86.310	216679	3	539.00	-10.66
P35579 MYH9_HUMAN Myosin-9	5		IAEFTTNLTTEEEK	1000	14	12	110.74	b9y4y6y7y8y10y11y12°y12y13y14*y14	1653.79	57.817	210250	2	827.40	1.62
P35579 MYH9_HUMAN Myosin-9	6		DELADEIANSSGK	1703	13	17	118.42	b2°b2b3b4b12y1y2y3y4y5*y5y9y10y11y12°y12y13	1348.62	50.256	197039	2	674.82	0.72
P35579 MYH9_HUMAN Myosin-9	7		QLLQANPILEAFGNAK	209	16	27	168.34	b2*b2b3*b3b4*b4b6*b6b15y2y4*y4y5y6y7°y7*y7y8*y8y10y11y12y13*y13y14y16*y16	1726.95	91.836	186854	2	863.98	2.40
P35579 MYH9_HUMAN Myosin-9	8		IMGIPEEQMGLLR	327	14	8	39.38	b2b3b4b9y10°y10y12y14	1615.83	78.473	170608	2	808.42	5.36
P35579 MYH9_HUMAN Myosin-9	9		DFSALESQLQDTQELLQEENR	1301	21	16	85.19	b2b4°b4b14b16y3°y3y4°y4y5*y5y6y8y11y12y21	2493.17	92.286	154573	3	831.73	0.00
P35579 MYH9_HUMAN Myosin-9	10		IAQLEEELEEEQGNTTELINDR	1730	21	20	124.68	b3b6°b6b7°b7b15b21y2y3°y3*y3y4y5y6y7y8y10y11y15y21	2472.18	71.224	144257	3	824.73	4.15
P35579 MYH9_HUMAN Myosin-9	11		ALEQQVEEMK	1528	10	21	71.01	b1b2b3b8°b8*b8b10°b10°b10y1y4°y4y6°y6*y6y7°y7*y7y8*y8y10	1204.59	46.454	142913	2	602.80	1.42
P35579 MYH9_HUMAN Myosin-9	12		LQVELDNVTGLLSQSDSK	1277	18	14	83.46	b2*b2b4b17y4°y4y6°y6y7y13y14y15y16y18	1946.02	81.605	135175	2	973.51	6.77
P35579 MYH9_HUMAN Myosin-9	13		LEMDLKDLEAHIDSANK	1614	17	9	34.33	b10b13°b13y8y10*y10y11y17*y17	1941.98	98.818	134740	3	648.00	12.13
P35579 MYH9_HUMAN Myosin-9	14		LDPHLVLDQLR	682	11	8	87.71	b4y3y4y5y6y7y9y11	1318.74	71.643	133784	2	659.88	-2.87
P35579 MYH9_HUMAN Myosin-9	15		ANLQIDQINTDLNLER	1754	16	17	112.7	b2b3*b3b4*b4b7b13b14y4*y4y6y8y10y11y12*y12y16	1869.98	72.684	127347	2	935.49	6.14
P35579 MYH9_HUMAN Myosin-9	16		LTEMETLQSQLMAEK	867	15	8	48.82	b3b4b7y3y11y12°y12y15	1751.87	73.862	111689	2	876.44	5.50
P35579 MYH9_HUMAN Myosin-9	17		ASITALEAK	1806	9	5	38.48	y2y4y5y6y9	903.51	42.765	108796	2	452.26	-7.97
P35579 MYH9_HUMAN Myosin-9	18	Carbamidomethyl-C(9)	VEDMAELTCLNEASVLHNLK	82	20	9	56.3	b2b3y4y5y11y13y15y18y20	2286.11	80.299	104660	3	762.71	-2.14
P35579 MYH9_HUMAN Myosin-9	19		VSHLLGINVTDPTR	373	14	8	73.34	b5y3y4y5y7y9y10y14	1571.84	75.484	104200	3	524.62	-10.33
P35579 MYH9_HUMAN Myosin-9	20		EEILAQAK	1661	8	7	49.63	b6y1y2y4y5y6y8	901.49	35.452	101877	2	451.25	-5.42
P35579 MYH9_HUMAN Myosin-9	21	Carbamidomethyl-C(4)	ADFCIIHYAGK	565	11	11	101.81	b1b3b7y1y2y3y4y5y7y8y9	1294.62	59.379	101440	2	647.81	-3.11
P35579 MYH9_HUMAN Myosin-9	22		TQLEEELEDELQATEDAK	1538	17	12	91.72	b11b14b15y2y4y5y6y13*y13y14y15y17	1961.93	79.482	100497	2	981.47	7.16
P35579 MYH9_HUMAN Myosin-9	23		ALELDSNLYR	745	10	10	54.69	b2b8b9y1y2y5y6y8*y8y10	1193.61	60.459	97519	2	597.31	-2.45
P35579 MYH9_HUMAN Myosin-9	24		VVFQEFR	711	7	10	64.29	b1b2b6y1y2y3y4y5y6y7	924.49	56.445	94775	2	462.75	-7.86
P35579 MYH9_HUMAN Myosin-9	25		LEVNLQAMK	1557	9	8	68.1	b2y3y4*y4y6y7y8y9	1045.57	58.589	94539	2	523.29	-4.67
P35579 MYH9_HUMAN Myosin-9	26		MQQNIQELEELEEEESAR	940	19	16	123.98	b2b5b7b8b9b11b12y3y4°y4y7y9y13y14y17y19	2333.08	75.602	91042	2	1167.04	10.05

P35579 MYH9_HUMAN Myosin-9	27	Carbamidomethyl+C(13)	LEEEQIILEDQNCK	975	14	16	154.92	b2b3b5b6b7b12b13y3y4y5y7y8y9y10*y10y14	1760.84	55.630	82021	2	880.92	2.15
P35579 MYH9_HUMAN Myosin-9	28		TEMEDLMSSKDDVVGK	1503	15	8	72.31	b10y3y8y10y11y12y13y15	1684.73	51.854	81126	3	562.25	-8.19
P35579 MYH9_HUMAN Myosin-9	29		ELESQISELQEDLESER	1107	17	21	162.21	b5*b5b8*b8b15*b15b16y3y5y6y8y9y10*y10*y10y11y12y14*y14y15y17	2033.97	80.073	78448	2	1017.49	11.10
P35579 MYH9_HUMAN Myosin-9	30		QLEEAEEEAQR	1877	11	24	157.24	b3*b3*b3b4*b4b8*b8b10b11y2*y2y3y4y5*y5y6*y6y7y8*y8y9*y9y10y11	1331.61	30.139	77729	2	666.31	0.55
P35579 MYH9_HUMAN Myosin-9	31		ELEDATETADAMNR	1898	14	9	55.31	y2y3*y3y8y9y10*y10y12y14	1565.68	43.912	73359	2	783.34	4.91
P35579 MYH9_HUMAN Myosin-9	32		NFINNPLAQADWAAK	14	15	7	48.82	b3b9b14y6y8y10y15	1672.86	78.787	69810	2	836.93	6.93
P35579 MYH9_HUMAN Myosin-9	33		KEEELQAALAR	1080	11	10	117.33	b3b4b8b10y4y5y7y9y10y11	1257.68	43.213	55663	2	629.34	-1.75
P35579 MYH9_HUMAN Myosin-9	34		VEAQLQELQVK	1249	11	13	114.32	b1b2b3b4b5*b5b9y3y5y7y8y9y11	1284.71	53.875	50753	2	642.86	-6.65
P35579 MYH9_HUMAN Myosin-9	35	Carbamidomethyl+C(7)	MEDSVGCLETAEVVK	1372	15	4	26.39	y8y10*y10y13	1696.76	54.393	44144	2	848.88	12.30
P35579 MYH9_HUMAN Myosin-9	36		EQEVNILK	1165	8	4	41.1	y4y5y6y8	972.53	46.038	42502	2	486.77	-5.46
P35579 MYH9_HUMAN Myosin-9	37		SMEAEMIQLQEELAAAER	1676	18	15	108.52	b2b3b13b16y3y4y5*y5y7y8y9*y9*y9y10y13	2048.96	94.758	39681	3	683.66	-3.69
P35579 MYH9_HUMAN Myosin-9	38		DLEAHIDSANK	1620	11	4	27.52	b7b8y9y11	1212.58	35.346	37928	2	606.80	-0.91
P35579 MYH9_HUMAN Myosin-9	39		NLPYSEEIVEMYK	125	14	7	44.82	b3b4b7y1y11y12y14	1727.87	82.557	37906	2	864.44	8.83
P35579 MYH9_HUMAN Myosin-9	40	Carbamidomethyl+C(1)	CNGVLEGIR	693	9	10	76.63	b2*b2b4b8y1y3y4y5y7y9	1017.51	49.428	37205	2	509.26	-4.26
P35579 MYH9_HUMAN Myosin-9	41		ADEWLMK	580	7	4	40.7	y3y4y5y7	892.42	56.401	33147	2	446.72	1.09
P35579 MYH9_HUMAN Myosin-9	42		TELEDTLDDSTAQQELR	1145	17	5	30.15	b3b13y12y13y17	1919.93	61.970	30830	2	960.47	6.17
P35579 MYH9_HUMAN Myosin-9	43		LEGDSTDLSDQIAELQAIAELK	1052	23	12	63.48	b9b15*b15b19y1y2y3*y3y4y5y7y8	2487.26	102.258	30204	2	1244.14	6.87
P35579 MYH9_HUMAN Myosin-9	44		QIATLHAQVADMK	1357	13	5	32.58	b3y5*y5y6y10	1425.75	85.178	28075	2	713.38	-0.68
P35579 MYH9_HUMAN Myosin-9	45		THEAQIQEMR	1181	10	13	89.08	b2*b2b3*b3b4y2y3y4*y4y5y7y8y10	1242.59	29.576	26198	2	621.80	-2.85
P35579 MYH9_HUMAN Myosin-9	46		QTLENER	1219	7	5	57.01	b3*b3b4y4y6	889.43	28.798	9939	2	445.22	-5.28
P35579 MYH9_HUMAN Myosin-9	47		IAQLEEQDNETKER	1815	15	6	38.15	b9*b9y6y7y8y15	1815.91	50.865	9519	2	908.46	-0.54
P35579 MYH9_HUMAN Myosin-9	48		HSQAVEELAEQLEQTK	1193	16	5	23.86	b4*b4b5y14*y14	1839.90	81.559	6304	2	920.45	-3.38
P35579 MYH9_HUMAN Myosin-9	49		INFVDVNGYIVGANIETYLLEK	240	21	4	14	b6b12*b12y11	2385.23	113.061	5260	3	795.75	-0.31
P35579 MYH9_HUMAN Myosin-9	50	Carbamidomethyl+C(26)	QGASFIGILDIAGFEIFDLNSFEQLCINYTNEK	442	33	5	22.23	b6*b6b7y1y13	3766.86	129.694	2472	3	1256.29	8.10
P35579 MYH9_HUMAN Myosin-9	51		EEVGEEAIVELVENGKK	47	17	5	16.47	b4b13*b13y5*y5	1871.95	97.688	2312	3	624.65	-5.93
P35579 MYH9_HUMAN Myosin-9	52	Carbamidomethyl+C(7)	QELEEICHDLEAR	910	13	4	32.58	b8b10b11y10	1641.78	54.882	2288	2	821.39	13.23
P35579 MYH9_HUMAN Myosin-9	53		VIQYLAYVASSHK	186	13	3	28.31	y5y6y8	1478.78	62.246	143204	3	493.60	-14.86
P35579 MYH9_HUMAN Myosin-9	54		LQEMEGTVK	1793	9	4	38.48	y3y6y7*y7	1034.52	33.058	83589	2	517.76	0.59
P35579 MYH9_HUMAN Myosin-9	55	Carbamidomethyl+C(11);Carbamidomethyl+C(12)	ITDVIIGFQACCR	778	13	3	20.83	b5b9y9	1552.78	52.467	81786	3	518.27	12.97
P35579 MYH9_HUMAN Myosin-9	56		LMATLR	656	6	2	27	y4y5	704.41	40.756	15851	2	352.71	-8.32
P35579 MYH9_HUMAN Myosin-9	57		EEVGEEAIVELVENGK	47	16	3	17.33	b10b12y7	1743.86	76.754	14285	2	872.43	-2.94
P35579 MYH9_HUMAN Myosin-9	58		NAEQYK	1856	6	1	13.7	y4	752.35	68.461	12481	1	752.35	-6.90
P35579 MYH9_HUMAN Myosin-9	59		FQKPK	555	5	3	26.6	b3b4*b4	647.39	28.194	12179	1	647.39	10.37
P35579 MYH9_HUMAN Myosin-9	60		DEAIK	1633	5	1	13.3	b4	575.31	62.477	11428	1	575.31	7.43
P35579 MYH9_HUMAN Myosin-9	61		ALSLAR	1477	6	3	40.3	b3y4y5	630.40	35.405	10339	1	630.40	5.23

P35579 MYH9_HUMAN Myosin-9	62		ATDK	536	4	2	12.91	b3°b3	434.23	61.494	9091	1	434.23	10.26
P35579 MYH9_HUMAN Myosin-9	63		QLER	1780	5	1	13.3	b4	673.36	35.276	8541	1	673.36	1.09
P35579 MYH9_HUMAN Myosin-9	64		AEAEAR	1466	6	1	13.7	y5	646.31	54.575	8534	1	646.31	-4.82
P35579 MYH9_HUMAN Myosin-9	65		ALEEAMEQK	1483	9	7	65.09	b3°b3y4°y4y5y7y8	1048.52	90.128	8076	2	524.76	17.11
P35579 MYH9_HUMAN Myosin-9	66		VTTEAK	966	6	1	13.7	b4	648.36	32.673	7818	2	324.69	11.58
P35579 MYH9_HUMAN Myosin-9	67		DMFQETMEAMR	316	11	8	55.88	b3°b3b4°b4*b4y4y7y10	1388.56	17.988	7047	3	463.53	-1.76
P35579 MYH9_HUMAN Myosin-9	68		ADGAEAKPAE	1950	10	3	27.12	b8y3y8	958.45	36.754	6927	2	479.73	-2.23
P35579 MYH9_HUMAN Myosin-9	69		LEMDLK	1614	6	3	27	b5y3°y3	748.39	60.911	5434	1	748.39	-6.44
P35579 MYH9_HUMAN Myosin-9	70		NMDPLNDNIATLLHQSSDK	587	19	6	38.52	b6b10b12y5y8y16	2125.98	108.773	4954	3	709.33	-18.49
P35579 MYH9_HUMAN Myosin-9	71		VAAYDK	1404	6	1	13.7	y3	666.35	51.260	4568	2	333.68	13.46
P35579 MYH9_HUMAN Myosin-9	72		QVEDEK	1332	6	1	13.7	b5	747.36	101.338	2347	1	747.36	12.25
P35579 MYH9_HUMAN Myosin-9	73	Carbamidomethyl+C(14)	LQLQEQLQAETELCAEAEELR	882	21	4	21.91	b15y10y14y16	2501.26	136.856	1876	2	1251.14	18.25
P35579 MYH9_HUMAN Myosin-9	74		HNLEK	1352	5	1	13.3	b3	640.34	27.027	1838	1	640.34	5.62
P35579 MYH9_HUMAN Myosin-9	75		EQLLEEEEAQK	1342	10	4	40.42	b6y4y5y7	1233.54	23.957	1512	2	617.27	-5.15
P35579 MYH9_HUMAN Myosin-9	76		DLGEELEALKTELEDTLDSTAAQQLR	1135	27	28	193.24	b3b4b7b8°b8b10°b10b12°b12b13b14b15b24b25b26y5°y5*y5y7y8*y8y9y10°y10*y10y11*y11y12	3017.48	118.890	205830	3	1006.50	-1.21
P35579 MYH9_HUMAN Myosin-9	77		HSQAVEELAEQLEQTKR	1193	17	3	16.47	b16y9y12	1996.01	61.771	189304	3	666.01	-1.28
P35579 MYH9_HUMAN Myosin-9	78		LMATLRNTNPNFVR	656	14	4	19.46	b4°b4b12y7	1646.86	48.617	172484	3	549.62	-12.53
P35579 MYH9_HUMAN Myosin-9	79	Carbamidomethyl+C(27)	RQGASFIGLDIAGFEIFDLNSFEQLCINYNEK	441	34	3	11.02	b4y3y16	3922.89	96.524	122023	4	981.48	-9.83
P35579 MYH9_HUMAN Myosin-9	80		EQLLEEEEAQKHLEK	1342	15	9	89.59	b3y3y4y5°y5y7y9y12y13	1854.87	35.788	107126	3	618.96	-2.37
P35579 MYH9_HUMAN Myosin-9	81		KLEGDSTDLSDQIAELQAQIAELK	1051	24	24	185.85	b3b7°b7b8°b8b9°b9b10b12°b12b13°b13b14b15b16b21y3°y3y4y5y7y8y9y11	2615.34	97.679	90387	3	872.45	-2.15
P35579 MYH9_HUMAN Myosin-9	82		EEVGEEAIVELVENGKK	47	17	4	42.41	y4y5y8y9	1871.94	76.118	82812	3	624.65	-10.50
P35579 MYH9_HUMAN Myosin-9	83		ELESQISELQEDLESERASR	1107	20	3	21.3	y7y11y16	2348.15	82.284	65540	3	783.39	11.54
P35579 MYH9_HUMAN Myosin-9	84		NMDPLNDNIATLLHQSSDKFVSELWK	587	26	6	26.77	b3b8b10b12y13°y13	3015.48	105.542	64400	4	754.63	-2.43
P35579 MYH9_HUMAN Myosin-9	85		RGDLPFVVPR	1922	10	5	57.7	b3b4y4y5y6	1155.66	61.261	54863	2	578.33	-1.48
P35579 MYH9_HUMAN Myosin-9	86		ALEQQVEEMKTQLEEELEDELQAT EDAK	1528	27	10	64.47	b4°b4*b4b5b6b11y3y4y5y12	3147.51	105.354	52512	3	1049.84	6.59
P35579 MYH9_HUMAN Myosin-9	87		AQQAADKYL YVDK	1	13	5	28.31	b8°b8*b8b9b12	1512.78	37.894	52089	3	504.93	3.87
P35579 MYH9_HUMAN Myosin-9	88	Carbamidomethyl+C(14)	KLEEEQIILEDQNK	974	15	6	24.33	b6°b6*b6y8y9°y9	1888.95	81.794	48975	2	944.98	6.98
P35579 MYH9_HUMAN Myosin-9	89	Carbamidomethyl+C(7)	MEDSVGCLETAEEVKR	1372	16	3	25.7	y8y9y11	1852.84	49.242	48251	3	618.28	-3.36
P35579 MYH9_HUMAN Myosin-9	90		RHEMPPHIYAITDTAYR	142	17	10	72.31	b7°b7b8b9y5°y5y6y8y9°y9	2071.04	108.792	37693	3	691.02	10.14
P35579 MYH9_HUMAN Myosin-9	91		AGKLDPHLVLDQLR	679	14	4	27.84	b3b5y3y7	1574.88	66.828	29968	3	525.63	-11.08
P35579 MYH9_HUMAN Myosin-9	92		DLEAHIDSANKNR	1620	13	8	70.27	b4b7b9y4y7y8*y8y9	1482.72	32.088	24057	3	494.91	-6.67
P35579 MYH9_HUMAN Myosin-9	93	Carbamidomethyl+C(6)	DKADFCIIHYAGK	563	13	3	20.83	b8y3y5	1537.73	55.352	23562	3	513.25	-10.88
P35579 MYH9_HUMAN Myosin-9	94		QLEEAEEEAQRANASR	1877	16	3	17.33	b3b15y14	1830.88	105.617	23491	2	915.94	9.60
P35579 MYH9_HUMAN Myosin-9	95		MQQNIQELEELEEEESARQK	940	21	10	37.41	b3b6y7°y7*y7y9°y9y11*y11y15	2589.18	121.772	19876	4	648.05	-11.41
P35579 MYH9_HUMAN Myosin-9	96		QLAAENRLTEMETLQSQLMAEK	860	22	5	21.07	b10y8y10y14°y14	2534.26	108.829	19392	3	845.42	0.48
P35579 MYH9_HUMAN Myosin-9	97		YLYVDKNFINNPLAQADWAAK	8	21	5	19.13	b3b14y8°y8y13	2454.21	106.316	18767	3	818.74	-14.62
P35579 MYH9_HUMAN Myosin-9	98		IAQLEEELEEEQGNTTELINDRLK	1730	23	5	43.27	b7b9b10b11b17	2713.35	108.111	16229	4	679.09	-1.62

P35579 MYH9_HUMAN Myosin-9	99		IAQLEEQLDNETKER	1815	15	4	38.15	b9y9y10y11	1815.88	87.588	15585	2	908.45	-13.44
P35579 MYH9_HUMAN Myosin-9	100		VKLQEMEGTVK	1791	11	5	31.5	y4y5°y5y7°y7	1261.67	42.041	15215	3	421.23	-13.45
P35579 MYH9_HUMAN Myosin-9	101		YEILTPNSIPKGFMDGK	720	17	3	23.88	y3y6y8	1909.97	97.948	12429	2	955.49	-0.38
P35579 MYH9_HUMAN Myosin-9	102		DELADEIANSSGKGALALEEK	1703	21	3	23.66	b4b14b15	2160.06	67.709	12331	3	720.69	-4.52
P35579 MYH9_HUMAN Myosin-9	103		KANLQIDQINTDLNLER	1753	17	4	23.88	y4y6y8*y8	1998.06	66.221	11874	2	999.54	0.67
P35579 MYH9_HUMAN Myosin-9	104		DLEGLSQRHEEK	1392	12	7	44.52	b7*b7b10b11y3y10*y10	1440.70	99.354	10922	2	720.86	-2.97
P35579 MYH9_HUMAN Myosin-9	105		QVEDEKNSFR	1332	10	3	28.88	b7b8y3	1251.60	58.488	10206	2	626.30	3.90
P35579 MYH9_HUMAN Myosin-9	106	Carbamidomethyl+C(8)	KQELEEICHDLEAR	909	14	4	27.25	y7y10°y10y11	1769.85	49.591	9424	4	443.22	-0.07
P35579 MYH9_HUMAN Myosin-9	107		KMQQNIQELEEQLLEESAR	939	20	3	14.51	b3b11y8	2461.18	72.834	9300	2	1231.09	12.30
P35579 MYH9_HUMAN Myosin-9	108		FVSELWKDVDR	606	11	4	27.52	b4b5°b5y4	1393.71	90.276	7861	2	697.36	-3.59
P35579 MYH9_HUMAN Myosin-9	109		TLEEEAKTHEAQIQEMR	1174	17	5	23.16	b10b13y6*y6y8	2042.99	79.394	6932	3	681.67	4.06
P35579 MYH9_HUMAN Myosin-9	110		KGAGDGSDEEVDGK	1936	14	3	19.46	b10y7y12	1363.59	49.232	6184	3	455.20	-6.89
P35579 MYH9_HUMAN Myosin-9	111		HNLEKQIATLHAQVADMK	1352	18	4	15.73	b4y3y6*y6	2047.07	90.385	5765	3	683.03	-3.40
P35579 MYH9_HUMAN Myosin-9	112		HEAMITDLEERLR	1024	13	3	20.83	b6b10y12	1612.83	68.364	5546	3	538.28	14.61
P35579 MYH9_HUMAN Myosin-9	113		AGVLAHLEERDLK	764	14	4	27.84	b11b13y9y11	1579.86	62.328	5484	4	395.72	7.03
P35579 MYH9_HUMAN Myosin-9	114		MAQQAADKYLVDK	0	14	3	19.46	b5b13y10	1643.81	59.803	5154	2	822.41	-2.60
P35579 MYH9_HUMAN Myosin-9	115		LLEDRIAFTTNLTETEEK	995	19	4	23.88	b14y4y6y8	2280.12	47.539	4792	3	760.71	0.11
P35579 MYH9_HUMAN Myosin-9	116	Carbamidomethyl+C(4)	ADFCIIHYAGKVYDK	565	15	3	18.31	b13y3y13	1799.89	108.775	4109	2	900.45	5.83
P35579 MYH9_HUMAN Myosin-9	117		NLPIYSEEIVEMYK GK	125	16	6	35.77	b8b11b12*b12y7y13	1912.96	97.580	3937	2	956.98	-7.34
P35579 MYH9_HUMAN Myosin-9	118	Carbamidomethyl+C(8)	VEEEEERCQHLQAEK	923	15	3	18.31	b3y4y13	1913.85	90.341	3909	3	638.62	-8.93
P35579 MYH9_HUMAN Myosin-9	119		QTLENERGELANEVK	1219	15	4	18.31	b13y5y11°y11	1729.85	106.494	2752	2	865.43	-13.76
P35579 MYH9_HUMAN Myosin-9	120		SHAQKNENAR	1770	10	5	27.12	b4*b4y3y7°y7	1154.58	24.025	2502	3	385.53	11.52
P35579 MYH9_HUMAN Myosin-9	121		VMQEQGTHPKFKPK	545	15	5	52.7	b6b7b10b12b13	1782.91	86.055	1964	3	594.98	-11.91
P35579 MYH9_HUMAN Myosin-9	122		VEAQLQELQVKFNENGER	1249	17	3	16.47	b4y9y11	2017.01	112.660	1665	3	673.01	-10.59
P35579 MYH9_HUMAN Myosin-9	123		LEMDLKDLEAHIDSANK	1614	17	4	16.47	b14°b14y11y16	1941.97	136.740	1636	1	1941.97	7.79
P35579 MYH9_HUMAN Myosin-9	124		NKHEAMITDLEER	1022	13	10	68.51	b3b8°b8*b8b11°b11y3y6y7y10	1585.75	111.411	1554	2	793.38	-11.55
P35579 MYH9_HUMAN Myosin-9	125	Phosphoryl STY(8)	INFDVNGYIVGANIETYLLEK	240	21	3	14	b6y3y15	2465.20	93.053	212080	3	822.41	5.84
P35579 MYH9_HUMAN Myosin-9	126	Phosphoryl STY(6)	ALELDSNLYR	745	10	4	28.88	b5b6y9*y9	1273.57	32.096	95302	3	425.20	-1.15
P35579 MYH9_HUMAN Myosin-9	127	Phosphoryl STY(11)	HEMPPHIYAITDTAYR	143	16	4	27.92	b4b8b10y5	1994.87	45.569	59075	3	665.63	-0.98
P35579 MYH9_HUMAN Myosin-9	128	Phosphoryl STY()	NLPIYSEEIVEMYK	125	14	3	19.46	b6b10y8	1807.83	49.578	2978	2	904.42	12.02
P35579 MYH9_HUMAN Myosin-9	129	Oxidation+M(15)	LQRELEDATETADAMNR	1895	17	4	27.64	b7b11b12y14	1978.92	57.403	9153	2	989.97	5.68
P35579 MYH9_HUMAN Myosin-9	130	Oxidation+M(12)	NLPIYSEEIVEMYK	125	14	5	31.01	b6b7b9°b9y12	1743.86	84.563	8265	2	872.44	7.91
P35579 MYH9_HUMAN Myosin-9	131		LEEEQIILEDQN	975	12	0	3.57		1472.73	55.673	31322	2	736.87	12.35
P35579 MYH9_HUMAN Myosin-9	132		EAHIDSANK	1622	9	2	7.9	b3°b3	984.46	35.354	25156	2	492.74	-10.17
P35579 MYH9_HUMAN Myosin-9	133		SGVLQLGNIVFKK	343	13	2	7.27	b5*b5	1402.84	86.307	24824	2	701.93	1.13
P35579 MYH9_HUMAN Myosin-9	134		PHLVLDQLR	684	9	1	7.9	b3	1090.64	71.658	11621	2	545.82	-1.23
P35579 MYH9_HUMAN Myosin-9	135		HIDSANK	1624	7	1	7.27	b6	784.38	98.742	5425	1	784.38	-13.38
P35579 MYH9_HUMAN Myosin-9	136		DPHLVLDQLR	683	10	0	2.38		1205.66	71.723	4606	2	603.34	0.10
P35579 MYH9_HUMAN Myosin-9	137		EEILAQAK	1661	8	0	1.19		883.48	35.475	11726	2	442.24	-3.52
P35579 MYH9_HUMAN Myosin-9	138		ASITALEAK	1806	9	0	1.59		885.50	42.811	7314	2	443.25	-4.27
P35579 MYH9_HUMAN Myosin-9	139		THEAQIQEMR	1181	10	0	1.98		1225.56	29.500	1552	3	409.19	3.78
P35580 MYH10_HUMAN Myosin-10	1		LDPHLVLDQLR	689	11	8	87.71	b4y3y4y5y6y7y9y11	1318.74	71.643	133784	2	659.88	-2.87
P35580 MYH10_HUMAN Myosin-10	2	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	86	20	9	56.3	b2b3y4y5y11y13y15y18y20	2286.11	80.299	104660	3	762.71	-2.14
P35580 MYH10_HUMAN Myosin-10	3	Carbamidomethyl+C(4)	ADFCIIHYAGK	572	11	11	101.81	b1b3b7y1y2y3y4y5y7y8y9	1294.62	59.379	101440	2	647.81	-3.11
P35580 MYH10_HUMAN Myosin-10	4		TQLEEELEDELQATEDAK	1545	17	12	91.72	b11b14b15y2y4y5y6y13*y13y14y15y17	1961.93	79.482	100497	2	981.47	7.16
P35580 MYH10_HUMAN Myosin-10	5	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	10	76.63	b2*b2b4b8y1y3y4y5y7y9	1017.51	49.428	37205	2	509.26	-4.26

P35580 MYH10_HUMAN Myosin-10	6		ADEWLMK	587	7	4	40.7	y3y4y5y7	892.42	56.401	33147	2	446.72	1.09
P35580 MYH10_HUMAN Myosin-10	7		IAQLEEEEEEQSNMELLNDR	1737	21	6	24.92	b3b4b10y2y8y21	2532.21	124.804	22112	3	844.74	14.56
P35580 MYH10_HUMAN Myosin-10	8	Carbamidomethyl+C(2)	LCHLLGMNVMEFTR	380	14	5	33.28	b7b10*b10y3y4	1720.82	71.418	11920	3	574.28	-6.31
P35580 MYH10_HUMAN Myosin-10	9		ADMEDLMSSKDDVVGK	1510	15	5	44.25	b7y3y5y6y7	1640.73	46.375	8272	2	820.87	6.77
P35580 MYH10_HUMAN Myosin-10	10		IVGLDQVTGMTETAFGSAYK	624	20	9	52.83	b4b18y3y5°y5y7y10y17°y17	2088.01	105.461	4479	2	1044.51	-9.70
P35580 MYH10_HUMAN Myosin-10	11		ELEAELEDER	1599	10	6	54.69	b8b9°b9y4y8y9	1232.55	32.141	2764	3	411.52	-10.70
P35580 MYH10_HUMAN Myosin-10	12		ESLTK	658	5	5	39.91	b3°b3b4y3°y3	577.32	39.136	410404	1	577.32	-0.42
P35580 MYH10_HUMAN Myosin-10	13		NTNPNFVR	669	8	4	49.63	b7y3y5y6	961.48	32.748	63143	2	481.25	-1.33
P35580 MYH10_HUMAN Myosin-10	14		AGVLAHLEER	771	11	3	31.5	y5y6y8	1223.63	50.433	50130	2	612.32	-4.39
P35580 MYH10_HUMAN Myosin-10	15		HQQLLEEK	881	8	5	41.1	b3*b3b6b7°b7	1024.53	46.393	27195	2	512.77	-8.94
P35580 MYH10_HUMAN Myosin-10	16		QLHLEGASLELSDDDTESK	1944	19	4	15.08	b3*b3b6y5	2086.96	35.902	22582	3	696.33	-7.25
P35580 MYH10_HUMAN Myosin-10	17		ALAYDK	1411	6	1	13.7	y3	680.36	33.613	16229	1	680.36	0.72
P35580 MYH10_HUMAN Myosin-10	18		SALLDEK	1724	7	5	37.69	b3°b3y3y4°y4	775.43	63.912	9386	2	388.22	15.98
P35580 MYH10_HUMAN Myosin-10	19		QEVMSIDLEER	1031	11	3	31.5	y5y7y8	1348.63	41.038	9022	2	674.82	-9.50
P35580 MYH10_HUMAN Myosin-10	20		LLIK	1592	4	1	12.91	y3	486.37	54.866	7691	1	486.37	9.29
P35580 MYH10_HUMAN Myosin-10	21		LQNELDNVSTLLEAAEK	1284	17	4	23.88	b4b10b13*b13	1944.96	64.917	7054	3	648.99	-7.15
P35580 MYH10_HUMAN Myosin-10	22		DAASLESQLQDTQELLQEETR	1308	21	5	14	b8b10*b10y13*y13	2404.14	79.255	6034	3	802.05	-4.87
P35580 MYH10_HUMAN Myosin-10	23		LNLSSR	1331	6	1	13.7	y5	689.39	27.191	4630	1	689.39	-9.21
P35580 MYH10_HUMAN Myosin-10	24	Carbamidomethyl+C(12)	ITDIIIFQAVCR	785	13	3	30.07	y3y5y9	1595.87	66.085	4524	3	532.63	7.57
P35580 MYH10_HUMAN Myosin-10	25		ADMEDLMSSK	1510	10	5	40.42	b9y6y8y9°y9	1126.47	25.921	4071	3	376.16	-5.09
P35580 MYH10_HUMAN Myosin-10	26		QLEEEK	1339	6	2	13.7	y3°y3	775.38	33.606	4015	1	775.38	-10.00
P35580 MYH10_HUMAN Myosin-10	27		NLPIYSENIEMYR	129	14	4	19.46	b6b8°b8y8	1754.89	62.824	3691	3	585.63	4.10
P35580 MYH10_HUMAN Myosin-10	28		HADQYK	1863	6	2	27	b3y5	761.35	28.853	3203	1	761.35	-7.86
P35580 MYH10_HUMAN Myosin-10	29		QELEEILDLESR	917	13	4	30.07	y4°y4y6y12	1610.78	87.107	2056	3	537.60	-16.22
P35580 MYH10_HUMAN Myosin-10	30		LDAQVQELHAK	1256	11	4	24.51	b5b9°b9y6	1251.65	30.196	2008	3	417.89	-18.92
P35580 MYH10_HUMAN Myosin-10	31		LDGETTDLQDQIAELQAQIDELK	1059	23	3	13.16	b4b8y4	2586.24	135.582	1934	3	862.75	-16.05
P35580 MYH10_HUMAN Myosin-10	32		ALEQQVEEMR	1535	10	10	87.32	b4°b4b5b6y5y6y7°y7y9°y9	1232.58	136.288	1889	1	1232.58	-8.62
P35580 MYH10_HUMAN Myosin-10	33		NILAEQLQAETELFAEAEEMR	889	21	3	14	b7y11y13	2435.14	105.364	1680	3	812.38	-15.84
P35580 MYH10_HUMAN Myosin-10	34		DVDRIVGLDQVTGMTETAFGSAYK	620	24	6	28.5	y7°y7y8°y8y10y12	2573.23	121.797	380151	3	858.42	-9.01

P35580 MYH10_HUMAN Myosin-10	35		LEVNMQAMKAQFER	1564	14	4	31.01	b3b12b13y11	1694.83	97.895	202917	2	847.92	-3.53
P35580 MYH10_HUMAN Myosin-10	36		LKSLEAEILQEQEELASSER	1681	20	5	21.3	y7°y7y9y11°y11	2286.19	64.851	147583	2	1143.60	-11.53
P35580 MYH10_HUMAN Myosin-10	37		EIFMQVEDERR	1852	11	4	24.51	b5b10y9*y9	1451.71	64.838	87049	2	726.36	7.06
P35580 MYH10_HUMAN Myosin-10	38		FAKDAASLESQEQDTELLQEETR	1305	24	3	22.11	b4b5y5	2750.32	73.733	65196	3	917.44	-11.10
P35580 MYH10_HUMAN Myosin-10	39		QTKVEGELEEMER	867	13	7	50.65	b7°b7b8b11b12y12°y12	1577.73	63.872	51065	3	526.58	-11.30
P35580 MYH10_HUMAN Myosin-10	40	Carbamidomethyl+C(9)	LMEDRIAECSSQLAEIEEEK	1002	19	4	15.08	b6°b6b9y5	2267.04	38.004	45004	4	567.52	11.85
P35580 MYH10_HUMAN Myosin-10	41		RHEMPPHIYAISESAYR	146	17	3	16.47	b7b13y16	2056.99	72.112	39284	3	686.34	-4.04
P35580 MYH10_HUMAN Myosin-10	42		RGGPISFSSSR	1929	11	4	31.5	y6y7°y7y9	1150.61	98.665	36190	2	575.81	9.34
P35580 MYH10_HUMAN Myosin-10	43		DAASLESQEQDTELLQEETRQK	1308	23	5	24	b9°b9b10b14y6	2660.30	97.755	27436	3	887.44	-1.47
P35580 MYH10_HUMAN Myosin-10	44		DAEALSQRLEEK	1399	12	3	29.67	y4y6y7	1388.69	57.242	16935	2	694.85	-6.33
P35580 MYH10_HUMAN Myosin-10	45		KALEEETK	1180	8	4	33.32	b6°b6y4y5	947.49	41.219	16041	2	474.25	-13.59
P35580 MYH10_HUMAN Myosin-10	46		DLSEEELEALKTELEDLDTTAAQQ ELR	1142	27	4	15.5	b3b8y10y13	3061.49	108.606	14307	3	1021.17	-5.42
P35580 MYH10_HUMAN Myosin-10	47		ELQAQIAELQEDFESEKASR	1114	20	3	14.51	b5b7y9	2321.13	79.011	11045	3	774.38	3.68
P35580 MYH10_HUMAN Myosin-10	48		QLRADMEDLMSSK	1507	13	4	39.57	b8y4y5y6	1523.73	88.781	10079	2	762.37	6.57
P35580 MYH10_HUMAN Myosin-10	49		YLFVDRAVIYNPATQADWTAK	12	21	5	14	b4y12°y12y14°y14	2442.21	108.848	8804	3	814.74	-14.00
P35580 MYH10_HUMAN Myosin-10	50	Carbamidomethyl+C(1); Carbamidomethyl+C(13)	CMLQDREDQSILCTGESGAGK	163	21	3	14	b12y6y8	2355.07	75.652	8747	2	1178.04	13.89
P35580 MYH10_HUMAN Myosin-10	51		QLEEEKNSLQEQEEEEEAR	1339	20	4	22.64	b10y4°y4y5	2475.13	124.098	8164	3	825.71	6.21
P35580 MYH10_HUMAN Myosin-10	52		LEARIAQLEEEEEEQSNMELLND R	1733	25	3	12.5	b14y6y8	3001.41	61.441	8062	3	1001.14	-11.23
P35580 MYH10_HUMAN Myosin-10	53		DELADEITNSASGKSALLDEK	1710	21	3	22.45	b7b8y13	2206.10	108.617	7746	2	1103.56	14.05
P35580 MYH10_HUMAN Myosin-10	54		SDLLLEGFNRYRFLSNGYIPIPGQ DK	296	27	12	36.64	b6b10b13°b13*b13y3y4 y6°y6y12°y12*y12	3098.54	91.746	7722	3	1033.52	-5.91
P35580 MYH10_HUMAN Myosin-10	55		LRLEVNMQAMK	1562	11	3	31.5	y3y4y6	1332.72	93.062	7283	2	666.86	4.40
P35580 MYH10_HUMAN Myosin-10	56		NRLQEQELDDLTVDLDHQR	1422	18	4	21.98	b8b11y6y8	2208.10	74.244	7177	3	736.71	1.33
P35580 MYH10_HUMAN Myosin-10	57		QRHATALEELSEQLEQAK	1198	18	5	15.73	b5*b5y4°y4y9	2081.08	114.866	7131	3	694.36	7.27
P35580 MYH10_HUMAN Myosin-10	58		ASKLQNELDNVSTLLEAEK	1281	20	4	14.51	b13°b13y6y13	2231.12	110.623	5731	3	744.38	-8.32
P35580 MYH10_HUMAN Myosin-10	59		ALEEETKNHEAQIQDMR	1181	17	4	16.47	b7b11°b11y8	2041.93	65.243	5712	2	1021.47	-14.23
P35580 MYH10_HUMAN Myosin-10	60		EQMEKANAR	1869	9	3	38.48	b4b5b8	1076.52	54.671	5079	1	1076.52	8.84
P35580 MYH10_HUMAN Myosin-10	61		TFVEKLVQEQGSHSK	547	15	3	18.31	b13y5y11	1716.88	54.661	4205	3	572.96	-9.17
P35580 MYH10_HUMAN Myosin-10	62		MQAHIQDLEEQLEDEEGARQK	947	21	3	14	b3b5y8	2497.13	124.137	4167	3	833.05	-14.18

P35580 MYH10_HUMAN Myosin-10	63		EEELQGALARGDDETLHK	1088	18	4	15.73	b9b11*b11y14	2011.00	114.261	3768	2	1006.00	14.63
P35580 MYH10_HUMAN Myosin-10	64		NILAEQLQAETELFAEAEEMRRAR	889	23	3	19.57	y3y8y21	2662.31	80.941	2954	2	1331.66	-0.55
P35580 MYH10_HUMAN Myosin-10	65		QLEEAEEEEATRANASR	1884	16	4	17.33	b4y5*y5y15	1803.86	60.716	2826	2	902.43	8.46
P35580 MYH10_HUMAN Myosin-10	66		HGFEAASIKEER	42	12	5	34.53	b11*b11y3y9y10	1373.66	64.984	2824	3	458.56	-11.91
P35580 MYH10_HUMAN Myosin-10	67		ALEQQVEEMRTQLEEELEDELQAT EDAK	1535	27	3	18.07	y4y14y21	3175.47	92.964	2537	3	1059.16	-7.15
P35580 MYH10_HUMAN Myosin-10	68		TELEDTLDTTAAQQLRTK	1152	19	3	15.08	b4b13y13	2163.11	102.713	2439	3	721.71	13.43
P35580 MYH10_HUMAN Myosin-10	69	Carbamidomethyl+C(12)	QGLETDNKELACEVK	1226	15	6	29.7	b6y3y4y11*y11*y11	1733.83	91.074	2418	2	867.42	-3.31
P35580 MYH10_HUMAN Myosin-10	70		NKQEVMSIDLEER	1029	13	4	20.83	b10y3y12*y12	1590.79	50.528	2209	3	530.94	8.29
P35580 MYH10_HUMAN Myosin-10	71	Carbamidomethyl+C(4)	IAECSSQLAEIEEKAK	1007	16	4	17.33	b8*b8y8y13	1821.86	107.328	1518	2	911.43	4.69
P35580 MYH10_HUMAN Myosin-10	72	Phosphoryl STY(17)	ELDDATEANEGLSREVSTLK	1905	20	3	14.51	b15y4y7	2256.98	62.809	10416	2	1129.00	-13.63
P35580 MYH10_HUMAN Myosin-10	73	Phosphoryl STY(13)	AVIYNPATQADWTAK	18	15	5	26.39	b11* ^o b11b12*b12b14_H 3PO4 b14	1728.78	136.779	4860	1	1728.78	-3.18
P35580 MYH10_HUMAN Myosin-10	74	Phosphoryl STY(10)	LQNELDNVSTLLEAEKK	1284	18	3	15.73	b11y7y10	2153.01	57.286	1980	2	1077.01	-8.39
P35580 MYH10_HUMAN Myosin-10	75	Oxidation+M(8)	VEGELEEMER	870	10	4	40.42	b4b8b9y3	1236.56	41.292	138800	2	618.78	14.71
P35580 MYH10_HUMAN Myosin-10	76	Oxidation+M(2)	NMDPLNDNVATLLHQSSDR	594	19	6	23.88	b13y3y7y9*y9*y9	2156.00	59.123	69212	3	719.34	0.23
P35580 MYH10_HUMAN Myosin-10	77	Carbamidomethyl+C(2); Oxidation+M(10)	LCHLLGMNVMEFTR	380	14	3	19.46	b5b8y5	1736.83	84.549	16457	2	868.92	2.25
P35580 MYH10_HUMAN Myosin-10	78	Oxidation+M(4)	EIFMQVEDERR	1852	11	4	24.51	b4y6*y6y8	1467.71	114.985	11461	3	489.91	13.22
P35580 MYH10_HUMAN Myosin-10	79	Oxidation+M(15)	IAQLEEELEEEQSNMELLNDR	1737	21	5	24.92	b7b10b11y9*y9	2548.19	124.111	3918	3	850.07	5.17
P35580 MYH10_HUMAN Myosin-10	80	Oxidation+M(9)	NHEAQIQDMR	1188	10	3	27.12	b4y5y9	1257.57	81.711	2324	1	1257.57	4.27
P35580 MYH10_HUMAN Myosin-10	81	Oxidation+M(8)	LEVNMQAMK	1564	9	3	30.7	b5y3y4	1079.53	55.857	2115	2	540.27	8.37
P35580 MYH10_HUMAN Myosin-10	82		TGMTETAFGSAYK	631	13	0	5.95		1363.62	105.469	1542	1	1363.62	2.69
P35580 MYH10_HUMAN Myosin-10	83		ELEAELEDER	1599	10	0	1.98		1214.55	32.198	2213	3	405.52	1.01
P35749 MYH11_HUMAN Myosin-11	1		QLLQANPILEAFGNAK	216	16	27	168.34	b2*b2b3*b3b4*b4b6*b 6b15y2y4*y4y5y6y7*y7 *y7y8*y8y10y11y12y13 *y13y14y16*y16	1726.95	91.836	186854	2	863.98	2.40
P35749 MYH11_HUMAN Myosin-11	2		TQLEEELEDELQATEDAK	1545	17	12	91.72	b11b14b15y2y4y5y6y13 *y13y14y15y17	1961.93	79.482	100497	2	981.47	7.16
P35749 MYH11_HUMAN Myosin-11	3		KEEELQAALAR	1087	11	10	117.33	b3b4b8b10y4y5y7y9y10 y11	1257.68	43.213	55663	2	629.34	-1.75
P35749 MYH11_HUMAN Myosin-11	4	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	10	76.63	b2*b2b4b8y1y3y4y5y7y 9	1017.51	49.428	37205	2	509.26	-4.26
P35749 MYH11_HUMAN Myosin-11	5		LQAQMKDFQRELEDAR	1649	16	4	17.33	b7b11y12y16	1978.00	58.494	15403	2	989.50	8.02
P35749 MYH11_HUMAN Myosin-11	6		MAEQYKEQAEK	1863	11	4	27.52	b3y5*y5y6	1354.63	49.232	10995	3	452.22	0.36

P35749 MYH11_HUMAN Myosin-11	7		ELDEATESNEAMGREVNALK	1905	20	3	14.51	b10b15y11	2206.01	63.762	2202	3	736.01	-8.74
P35749 MYH11_HUMAN Myosin-11	8	Carbamidomethyl+C(14)	YFSGLIYTYSGLFCVVVNPYK	108	21	5	31.48	b7b8b10b13y11	2490.22	110.902	1989	2	1245.61	-10.10
P35749 MYH11_HUMAN Myosin-11	9		DTSITGELEK	206	10	5	27.12	b2b4b8*b8y3	1092.53	28.006	1697	2	546.77	-11.28
P35749 MYH11_HUMAN Myosin-11	10		ALELDPNLYR	752	10	3	28.88	b8b9y5	1203.61	32.088	75587	2	602.31	-18.76
P35749 MYH11_HUMAN Myosin-11	11	Carbamidomethyl+C(12)	ITDVIMAFQAMCR	785	13	5	34.34	b4b6b10*b10y9	1555.76	80.435	51240	2	778.38	8.63
P35749 MYH11_HUMAN Myosin-11	12		FDQLLAEEK	1452	9	3	46.27	y3y5y8	1092.55	50.810	37189	2	546.78	-2.79
P35749 MYH11_HUMAN Myosin-11	13		NTDQASMPDNTAAQK	365	15	6	36.97	y3y4*y4y8*y8y10	1591.71	27.076	28325	2	796.36	5.22
P35749 MYH11_HUMAN Myosin-11	14		LQDFASTVEALEEGK	1379	15	4	24.33	b12y11y12*y12	1636.83	95.401	16516	3	546.28	11.71
P35749 MYH11_HUMAN Myosin-11	15		QLHEYETELEDER	1596	13	3	30.07	y4y6y10	1690.77	72.878	12072	2	845.89	9.82
P35749 MYH11_HUMAN Myosin-11	16		TEFSIIHYAGK	572	11	3	36.27	b3b6b10	1265.65	42.617	11601	2	633.33	-3.38
P35749 MYH11_HUMAN Myosin-11	17		LEDEILVMDDQNNK	982	14	5	27.84	b8b11y5y12*y12	1675.81	77.484	10879	2	838.41	17.99
P35749 MYH11_HUMAN Myosin-11	18		HAQAVEELTEQLEQFK	1200	16	3	17.33	b5b8y11	1899.94	55.420	10085	3	633.99	-0.71
P35749 MYH11_HUMAN Myosin-11	19	Carbamidomethyl+C(2)	VCHLMGINVTDFTFR	380	14	3	19.46	b4b13y5	1662.78	79.111	8582	3	554.93	-19.31
P35749 MYH11_HUMAN Myosin-11	20		SMLQDR	163	6	2	13.7	b4*b4	749.36	100.331	5071	1	749.36	3.18
P35749 MYH11_HUMAN Myosin-11	21		NMDPLNDNVTSLLNASSDK	594	19	3	22.86	b10y3y4	2047.97	110.271	4802	3	683.33	5.54
P35749 MYH11_HUMAN Myosin-11	22		NLTK	1023	4	1	12.91	b3	475.29	21.774	4770	1	475.29	4.49
P35749 MYH11_HUMAN Myosin-11	23		SLEADLMQLQEDLAAER	1683	18	3	15.73	b14y9y12	2003.00	88.149	4577	2	1002.00	10.42
P35749 MYH11_HUMAN Myosin-11	24		IVDMYK	137	6	1	13.7	y3	768.40	46.432	4453	2	384.71	9.69
P35749 MYH11_HUMAN Myosin-11	25		LEGDASDFHEQIADLQAQIAELK	1059	23	5	43.27	b3b4b6b13b14	2541.28	126.648	3815	3	847.77	13.93
P35749 MYH11_HUMAN Myosin-11	26		IAQLEEELEEEQGNMEAMSDR	1737	21	6	27.04	b10b15b17*b17y14y16	2451.02	136.846	3394	2	1226.01	-19.52
P35749 MYH11_HUMAN Myosin-11	27		HESMISELEVR	1031	11	3	27.52	b7b8y8	1329.63	40.908	2489	2	665.32	-16.16
P35749 MYH11_HUMAN Myosin-11	28		LQNEVESVTGMLNEAEGK	1284	18	6	15.73	b6*b6y11*y11y14*y14	1947.92	71.194	2324	2	974.47	-4.83
P35749 MYH11_HUMAN Myosin-11	29		LQQELDDLVDLDNQR	1424	16	5	25.7	y10y11*y11*y11y13	1912.98	56.164	2286	3	638.33	7.66
P35749 MYH11_HUMAN Myosin-11	30		LQQLFNHTMFILEQEEYQR	482	19	8	41.26	b3b7*b7y3y5y7y12*y12	2467.23	104.165	2275	3	823.08	10.29
P35749 MYH11_HUMAN Myosin-11	31		HEMPPHIYAIADTAYR	147	16	6	38.21	b5b8*b8b12b13y4	1884.93	47.984	2027	3	628.98	10.62
P35749 MYH11_HUMAN Myosin-11	32		ALDEETR	1181	7	5	37.69	b4*b4b5*b5y5	833.42	25.840	1984	2	417.21	20.29
P35749 MYH11_HUMAN Myosin-11	33		NSLQDQLDEEMEAKE	1345	14	3	19.46	b7b13y9	1649.75	83.265	1977	2	825.38	12.21
P35749 MYH11_HUMAN Myosin-11	34		GQLSDDEK	4	8	5	36.33	b5y3*y3y7*y7	891.40	121.690	1703	1	891.40	-11.09
P35749 MYH11_HUMAN Myosin-11	35		NLLQEQLQAETELYAEAEEMRVR	889	23	3	13.16	b3b12y19	2763.35	73.377	120912	3	921.79	-5.39

IP35749 MYH11_HUMAN Myosin-11	36		IAQLEEELEEEQGNMEAMSDRVR	1737	23	5	24.84	b11b14y8y12y22	2706.27	71.054	89044	4	677.32	13.35
IP35749 MYH11_HUMAN Myosin-11	37		LQDFASTVEALEEGKK	1379	16	4	31.04	b3b12y11y12	1764.88	91.899	38794	3	588.96	-14.32
IP35749 MYH11_HUMAN Myosin-11	38		EEKGDEVVVELVENGK	51	16	3	17.33	b14y3y9	1772.90	70.091	34144	2	886.95	2.75
IP35749 MYH11_HUMAN Myosin-11	39		NISSKYADER	1461	10	4	27.12	b3b8*b8y6	1182.57	55.622	28557	2	591.79	-5.16
IP35749 MYH11_HUMAN Myosin-11	40		TEFSIIHYAGKVDYNASAWLTK	572	22	4	27.12	b10b11y8y11	2514.28	67.961	23409	3	838.76	5.24
IP35749 MYH11_HUMAN Myosin-11	41		FQKEIENLTQQYEEK	1396	15	4	18.31	b10*b10y3y7	1926.96	110.416	8316	2	963.98	7.16
IP35749 MYH11_HUMAN Myosin-11	42	Carbamidomethyl+C(12)	ITDVIMAFQAMCRGYLAR	785	18	5	36.81	b7y8y9y10*y10	2116.02	101.311	7950	2	1058.51	-14.19
IP35749 MYH11_HUMAN Myosin-11	43		QLHEYETELEDERK	1596	14	4	31.01	b4b5b8y11	1818.85	57.288	5817	2	909.93	-2.68
IP35749 MYH11_HUMAN Myosin-11	44		QEVHKK	1247	7	3	40.7	b3b5y4	897.48	57.194	5676	1	897.48	3.67
IP35749 MYH11_HUMAN Myosin-11	45		DVASLSSQLQDTQELLQEETRQK	1308	23	6	22.19	b4*b4y6*y6*y6y7	2646.30	83.555	4827	4	662.33	-8.49
IP35749 MYH11_HUMAN Myosin-11	46		KLEDEILVMDQNNK	981	15	3	26.39	b5b12b13	1803.89	113.188	3029	2	902.45	6.43
IP35749 MYH11_HUMAN Myosin-11	47		VDYNASAWLTKNMDPLNDNVTS LLNASSDK	583	30	4	24.92	b9b10y5y8	3296.59	137.777	2955	3	1099.53	3.70
IP35749 MYH11_HUMAN Myosin-11	48	Carbamidomethyl+C(12)	LEAQVQELQSKCSDGER	1256	17	5	23.16	b3b12*b12y3y13	1976.93	85.139	2799	2	988.97	-3.33
IP35749 MYH11_HUMAN Myosin-11	49		KATQQAEQLSNELATER	1760	17	3	16.47	b10b12y7	1916.96	97.875	2335	3	639.66	-3.12
IP35749 MYH11_HUMAN Myosin-11	50		YEILAAANAIKGFMDGK	727	17	6	39.48	b7y3y5y7y13*y13	1837.95	116.766	2040	3	613.32	-1.53
IP35749 MYH11_HUMAN Myosin-11	51		EQAEKGNAR	1869	9	4	38.48	b5b6*b6b7	1002.50	102.726	1559	1	1002.50	0.79
IP35749 MYH11_HUMAN Myosin-11	52	Phosphoryl STY(7)	LQDFASTVEALEEGKK	1379	16	4	24.51	b4b6y8y11_H3PO4 y11	1844.88	66.228	27946	3	615.63	10.72
IP35749 MYH11_HUMAN Myosin-11	53	Phosphoryl STY(9)	ASRDEIFATAKENEK	1665	15	3	18.31	b7y8y10	1788.81	100.318	4323	3	596.94	3.21
IP35749 MYH11_HUMAN Myosin-11	54	Phosphoryl STY(6)	DVASLSSQLQDTQELLQEETR	1308	21	4	23.66	y12y14_HPO3 y14y15_HPO3 y15*y15	2470.16	136.822	3286	2	1235.58	14.03
IP35749 MYH11_HUMAN Myosin-11	55	Phosphoryl STY(6)	EIENLTQQYEEK	1399	12	3	22.47	b4b8_HPO3 b8y5	1603.69	42.647	2012	2	802.35	7.84
IP35749 MYH11_HUMAN Myosin-11	56	Phosphoryl STY()	LQQLFNHTMFILEQEEYQR	482	19	4	34.67	y11y12*y12y13	2547.14	72.838	1636	2	1274.07	-10.35
IP35749 MYH11_HUMAN Myosin-11	57	Carbamidomethyl+C(13) ;Oxidation+M()	SMLQDREDQSILCTGESGAGK	163	21	4	20.65	y4y6y15*y15	2298.06	90.183	25281	2	1149.53	10.94
IP35749 MYH11_HUMAN Myosin-11	58	Oxidation+M(8)	TFHIFYMIAGAKEK	279	15	4	26.39	b3*b3b4b13	1834.90	58.655	23744	3	612.31	-8.25
IP35749 MYH11_HUMAN Myosin-11	59	Oxidation+M(11)	NSLQDQLDEEMEAKEK	1345	14	4	27.25	b3*b3b4b6	1665.74	96.815	7913	2	833.37	7.04
IP35749 MYH11_HUMAN Myosin-11	60	Oxidation+M(3)	AEMEDLVSSKDDVVGK	1510	15	5	43.46	b12b13y5y8y12	1638.73	102.697	1552	3	546.92	-11.25
IP35749 MYH11_HUMAN Myosin-11	61		QMKDFQRELEDAR	1652	13	2	14.44	b5b10	1665.82	58.492	1999	2	833.41	10.55
IP35749 MYH11_HUMAN Myosin-11	62		ELDEATESNEAMGREVNALK	1905	20	2	9.04	b16y16	2188.02	63.780	18198	3	730.01	4.24

P37802 TAGL2_HUMAN Transgeline-2	1	Carbamidomethyl+C(6)	DGTVLCELINALYPEGQAPVKK	57	22	27	197.4	b2b3°b3b4°b4b5°b5b6b10b11°b11b12b13b22y2y4y5y7y9y11y13*y13y14y16y17y18y22	2415.26	106.314	329047	3	805.76	-1.52
P37802 TAGL2_HUMAN Transgeline-2	2		YGINTTDIFQTVDLWEGK	102	18	27	238.36	b2b3b4b5b6b7b12b13°b13b14y2y3°y3y4y5y6y8°y8y9*y9y10°y10y12y13y14y15y18	2100.04	101.394	248210	2	1050.52	6.51
P37802 TAGL2_HUMAN Transgeline-2	3		TLMNLGGLAVAR	127	12	10	80.33	b2b4b5y2y4y7y8y9y10y12	1215.69	73.372	200535	2	608.35	0.90
P37802 TAGL2_HUMAN Transgeline-2	4		DDGLFSGDPNWFPPK	139	15	9	45.04	b2b3y1y2y3y7y11y14y15	1722.80	77.155	189231	3	574.94	-4.32
P37802 TAGL2_HUMAN Transgeline-2	5		DDGLFSGDPNWFPPK	139	14	12	84.43	b2b3b4b5b6y2y3y6*y6y9y10y14	1594.73	87.884	155043	2	797.87	8.96
P37802 TAGL2_HUMAN Transgeline-2	6		IQASTMAFK	79	9	13	62.08	b7°b7°b7y1y2y3y5°y5y6°y6y7°y7y9	996.52	46.486	142454	2	498.76	-1.96
P37802 TAGL2_HUMAN Transgeline-2	7		QMEQISQLQAAER	88	14	21	154.75	b3°b3°b3b4°b4°b4b5°b5°b5b14y3y4y5*y5y6y7y9y10y11y12y14	1678.83	81.160	123666	2	839.92	4.65
P37802 TAGL2_HUMAN Transgeline-2	8		NFSDNQLQEGK	160	11	18	114.32	b4°b4°b4y2y3°y3y4°y4y5y6y7y8*y8y9°y9*y9y10y11	1279.59	36.874	108202	2	640.30	0.10
P37802 TAGL2_HUMAN Transgeline-2	9	Carbamidomethyl+C(18)	QYDADLEQLIQWITTQCRK	20	20	20	97.02	b1b2°b2b10°b10b11b20y2y4y6°y6y8°y8y9°y9y10y15y16y18y20	2522.28	108.889	80985	3	841.43	2.13
P37802 TAGL2_HUMAN Transgeline-2	10	Carbamidomethyl+C(18)	QYDADLEQLIQWITTQCR	20	19	29	200.69	b2b6°b6b8b9b10°b10°b10b11b12b13b14y1y2y3*y3y4y5°y5y6°y6*y6y7°y7y8y9y10y16y19	2394.17	116.294	79541	3	798.73	-3.37
P37802 TAGL2_HUMAN Transgeline-2	11		DVGRPQPQRENFGNWLK	40	17	10	57.33	b4b6°b6b11°b11b15y9y12y13y17	2041.02	72.879	55153	2	1021.01	-10.23
P37802 TAGL2_HUMAN Transgeline-2	12		GASQAGMTGYGMPR	182	14	12	51.13	b3°b3b5°b5°b5y6y7°y7y9y12y14*y14	1383.62	45.477	21516	2	692.31	2.65
P37802 TAGL2_HUMAN Transgeline-2	13		KDVGRPQPQRENFGNWLK	39	18	5	24.65	y3y7*y7y8°y8	2169.14	84.442	14744	3	723.72	3.49
P37802 TAGL2_HUMAN Transgeline-2	14	Carbamidomethyl+C(6)	DGTVLCELINALYPEGQAPVKK	57	21	6	38.5	b5b6y3y4y8*y8	2287.17	112.873	13965	2	1144.09	2.67
P37802 TAGL2_HUMAN Transgeline-2	15	Carbamidomethyl+C(4)	NMACVQR	120	7	3	40.7	y3y5y6	878.40	22.963	2410	2	439.70	6.11
P37802 TAGL2_HUMAN Transgeline-2	16	Carbamidomethyl+C(4)	NMACVQR TLMNLGGLAVAR	120	19	3	22.04	b8b12b14	2075.07	72.743	70669	3	692.36	3.65
P37802 TAGL2_HUMAN Transgeline-2	17	Carbamidomethyl+C(22)	YGINTTDIFQTVDLWEGKNMACVQR	102	25	8	27.26	b6b10°b10b11°b11y9y12*y12	2959.41	129.760	24569	3	987.14	-0.91
P37802 TAGL2_HUMAN Transgeline-2	18		ENPRNFSDNQLQEGK	156	15	3	24.33	b5b6y13	1775.81	73.902	9872	3	592.61	-9.49
P37802 TAGL2_HUMAN Transgeline-2	19		ANRGPAYGLSR	1	11	3	31.5	y4y7y8	1161.60	33.573	9601	2	581.30	-14.08
P37802 TAGL2_HUMAN Transgeline-2	20		NVIGLQMGNTNRGASQAGMTGYGMPR	171	25	4	28.05	y4y5y13y15	2567.21	88.910	7590	3	856.41	-6.85
P37802 TAGL2_HUMAN Transgeline-2	21	Carbamidomethyl+C(18)	QYDADLEQLIQWITTQCRK	20	20	4	25.47	b16y8y9y15	2522.28	136.854	4801	2	1261.64	4.07
P37802 TAGL2_HUMAN Transgeline-2	22		GASQAGMTGYGMPRQIL	182	17	5	16.47	b15y6y11°y11*y11	1737.85	87.965	2877	3	579.96	5.55

P37802 TAGL2_HUMAN Transgelin-2	23	Oxidation+M(2)	QMEQISQFLQAAER	88	14	3	24.9	b5b6y11	1694.82	93.034	2804	2	847.91	1.44
P37802 TAGL2_HUMAN Transgelin-2	24		FSGDPNWFPPKK	143	11	1	7.27	b4	1322.67	77.158	19763	2	661.84	13.38
P37802 TAGL2_HUMAN Transgelin-2	25		PEGQAPVKK	70	9	6	40.36	b4b5°b5b7°b7b8	953.54	106.327	8298	2	477.27	-3.39
P37802 TAGL2_HUMAN Transgelin-2	26	Carbamidomethyl+C(15)	ADLEQLIQWITTQCR	23	16	2	13.24	b3b15	1988.00	116.313	1874	2	994.50	-12.28
P37802 TAGL2_HUMAN Transgelin-2	27		DDGLFSGDPNWFPPKK	139	15	0	3.97		1704.79	77.126	6960	3	568.94	-1.65
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	1		VQIYHNPTANSFR	35	13	6	58.89	y6y7°y7y8y9y11	1546.76	46.123	51917	3	516.26	-9.55
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	2		QQPGPSEHIER	143	11	10	82.19	b2y2y3y4y5°y5y6°y6y7y9	1277.62	24.948	16298	3	426.54	-5.92
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	3		DESANQEEPEAR	286	12	6	34.53	b2b5y2y4y7y8	1374.58	19.619	8099	2	687.79	1.07
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	4		EDAAQFAAGMASALELEGGGPP PPPALPTWSVPNGPSPEEVEQQR	96	47	5	11.2	b2b9y2y14y26	4781.32	112.514	5725	4	1196.08	0.31
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	5		YNQATPNFHQWR	71	12	4	22.47	b8y5*y5y9	1561.76	49.725	34395	3	521.26	19.23
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	6		SGGGGLMEEMNAMLAR	257	16	4	17.33	b9°b9b14y6	1623.75	88.925	14396	2	812.38	10.75
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	7		WLPAGTGPQAFSR	22	13	7	72.28	b3b4b5b8b9y6y9	1387.69	38.017	9524	2	694.35	-12.40
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	8	Carbamidomethyl+C(11)	MQPDQVVINCAIVR	53	15	3	18.31	b8b13y6	1770.91	76.370	8702	2	885.96	4.27
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	9	Carbamidomethyl+C(13)	SSSSVTTSETQPCTPSSSDYSDLQR	321	25	10	55.4	b11°b11b12*b12b13y3y5y10*y10y11	2707.16	45.574	5070	3	903.06	-0.81
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	10	Carbamidomethyl+C(6)	SETVICSSR	1	9	5	30.7	b4°b4b7°b7y6	1038.49	108.694	3853	1	1038.49	5.88
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	11	Carbamidomethyl+C(7)	MSETVICSSR	0	10	4	40.42	b9y5y6y8	1169.52	37.840	3542	1	1169.52	-3.65
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	12		QEEASGGPTAPK	240	12	4	48.21	y6y7y10y11	1171.55	136.257	1779	1	1171.55	-6.56
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	13		QQPGPSEHIERR	143	12	3	22.47	b3b7y10	1433.71	51.225	183542	2	717.36	-6.98
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	14		ATVMLYDDGNKR	10	12	6	29.67	y5°y5*y5y8°y8y9	1382.67	41.216	24782	2	691.84	1.06
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	15		SGGGGLMEEMNAMLARR	257	17	3	16.47	b6y11y14	1779.85	82.360	5402	2	890.43	10.43
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	16	Phosphoryl STY(5)	VPAQSESVRRPWEK	298	14	5	19.46	b3y3°y3y11°y11	1748.82	81.665	34743	2	874.92	-8.31

P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	17		PGPSEHIER	145	9	0	2.38		1021.51	24.945	3963	2	511.26	0.12
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	18		PPPPALPTWSVPNGSPSEEVEQQKR	117	26	0	16.67		2834.48	112.597	3696	3	945.50	10.51
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	19		VQIYHNPTANSFR	35	13	1	7.45	b11	1529.75	46.168	4538	3	510.59	4.63
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	20		QQPGPSEHIER	143	11	0	2.38		1259.60	24.950	4088	3	420.54	-4.26
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	1		VEIANDQGNR	26	11	8	64.41	b2b3b7y4y6y7y8y11	1228.62	36.891	58804	2	614.82	-2.58
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	2		TTPSYVAFTDTER	37	13	10	62.78	b1°b1b5b9y3y6y9y11°y11y13	1487.71	55.692	51609	2	744.36	2.71
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	3		FEELNADLFR	304	10	4	27.12	b3b9y8y10	1253.62	74.666	35560	2	627.31	2.24
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	4		STAGDTHLGGEDFDNR	223	16	6	23.86	b2°b2b8y8y9y16	1691.71	39.112	18711	3	564.58	-7.14
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	5		EIAEAYLGGK	129	10	3	27.12	b4b8y3	1050.54	99.581	5471	1	1050.54	-4.30
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	6		MVSHLAEFVKR	239	11	5	36.27	b1b4°b4b7b9	1346.70	42.606	2217	3	449.57	6.89
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	7		LLQDFFNKG	351	9	5	30.7	b5°b5b6y4*y4	1081.56	71.467	39852	2	541.28	-9.25
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	8		MVSHLAEFVK	239	10	4	27.12	b3°b3y3y9	1190.61	54.672	6642	2	595.81	16.71
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	9		TLSSSTQASIEIDSLYEGVDFYTSITR	275	27	8	36.48	b5°b5b6°b6b7b12°b12y13	2983.38	75.610	6358	3	995.13	-20.62
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	10		VHSAVITVPA YFNDSQR	139	17	4	16.47	b16y12*y12y15	1903.97	102.629	4092	3	635.33	-0.58
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	11		FEDATVQSDMK	78	11	4	27.52	b5y4°y4y5	1270.55	30.603	3096	3	424.19	-8.55
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	12		FEELNADLFRGTLEPVEK	304	18	4	22.89	b3b5b12°b12	2107.09	96.472	19584	2	1054.05	6.95
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	13		VQVEYKGETK	103	10	8	52.18	b3°b3b4°b4°b4b5b8°b8	1180.61	46.392	17144	2	590.81	-7.65
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	14		FEDATVQSDMKHWPFR	78	16	3	17.33	b7y8y12	1993.90	80.425	14307	3	665.31	-10.71
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	15	Carbamidomethyl+C(2)	VCNPIISKLYQGGPGGGGGGGSGASGGPTIEEVD	604	35	5	10.96	b5y11°y11y20°y20	3231.50	83.249	6602	3	1077.84	-8.31
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	16	Carbamidomethyl+C(18)	MSARGAIGIDLGTTYSCVGVFQHGK	0	26	4	22.9	b7b8b13°b13	2722.38	120.966	3964	3	908.13	11.75
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	17		QTQTFTTYSNDQSSVLVQVYEGE RAMTK	426	28	9	39.51	b5°b5b12y9y10°y10y11°y11y22	3211.55	112.267	2331	3	1071.19	9.27
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	18		GVPQIEVTFDIDANGILNVTAAADKSTGK	472	28	3	11.78	b3b13y4	2873.45	113.769	2287	3	958.49	-13.59
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	19		MVSHLAEFVKR	239	11	4	24.51	b4b10y6°y6	1346.69	98.649	1753	1	1346.69	4.71
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	20	Carbamidomethyl+C(17)	SARGPAIGIDLGTTYSCVGVFQHGK	1	25	3	12.5	b5y4y14	2591.28	84.414	1521	2	1296.14	-9.14
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	21	Phosphoryl STY(6)	EIAEAYLGGK	129	10	3	28.88	b5_H3PO4 b4b5y9	1130.51	80.503	15730	1	1130.51	9.07
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	22	Carbamidomethyl+C(14);Phosphoryl STY(10)	GPAIGIDLGTTYSCVGVFQHGK	4	22	3	13.56	b11y10y12	2357.06	59.278	2438	2	1179.03	-13.15
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	23	Oxidation+M(1)	MKEIAEAYLGGK	127	12	3	26.45	b4y3y4	1325.68	71.418	2947	2	663.35	5.25

P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	24		AGDTHLGGEDFDNR	225	14	0	4.37		1503.67	39.114	1613	2	752.34	14.13
P60174 TPIS_HUMAN Triosephosphate isomerase	1		ELASQPVDVDFLVGGASLKPEFV DIINAK	219	29	17	70.14	b2b3*b3b4*b4b5*b5b6b9b12*b12y2y3y5y10y24y29	3029.59	96.372	51682	3	1010.53	1.05
P60174 TPIS_HUMAN Triosephosphate isomerase	2		VVLAYEPVWAIGTGK	160	15	8	43.46	b2b3b4y2y6y7y9y15	1602.90	83.934	49593	2	801.95	5.56
P60174 TPIS_HUMAN Triosephosphate isomerase	3	Carbamidomethyl+C(12)	IYGGSVTGATCK	206	13	3	20.83	b6y6y11	1326.67	42.881	20319	2	663.84	-3.96
P60174 TPIS_HUMAN Triosephosphate isomerase	4		SNVSDAVAQSTR	194	12	4	29.67	y4y5y11y12	1234.61	33.254	16548	2	617.81	8.90
P60174 TPIS_HUMAN Triosephosphate isomerase	5		TATPQQAQEVHEK	175	13	8	28.31	b2y1y2y3*y3y4y8*y8	1466.71	20.626	11316	3	489.57	-10.24
P60174 TPIS_HUMAN Triosephosphate isomerase	6	Carbamidomethyl+C(9)	VPADTEVVCAPPTAYIDFAR	33	20	7	47.06	b5b7*b7b8b12b13y4	2192.08	69.777	25030	3	731.36	4.23
P60174 TPIS_HUMAN Triosephosphate isomerase	7		VTNGAFTGEISPGMIK	69	16	3	17.33	b5b14y5	1621.83	65.019	17301	2	811.42	4.67
P60174 TPIS_HUMAN Triosephosphate isomerase	8		FFVGGNWK	6	8	4	54.4	b4b6y4y6	954.50	23.007	2128	2	477.75	12.98
P60174 TPIS_HUMAN Triosephosphate isomerase	9	Carbamidomethyl+C(24)	SNVSDAVAQSTR IYGGSVTGATCK	194	25	3	12.5	b7b12y23	2542.25	66.882	42111	3	848.09	-4.42
P60174 TPIS_HUMAN Triosephosphate isomerase	10		ELASQPVDVDFLVGGASLKPEFV DIINAKQ	219	30	5	36.48	b8b13*b13b14b15	3157.63	97.800	4550	3	1053.21	-3.63
P60174 TPIS_HUMAN Triosephosphate isomerase	11	Carbamidomethyl+C(8)	IAVAAQNCYKVTNGAFTGEISPGMIK	59	26	4	27.65	y11y12y15y21	2740.40	136.832	4367	2	1370.70	6.24
P60174 TPIS_HUMAN Triosephosphate isomerase	12	Carbamidomethyl+C(18)	VTNGAFTGEISPGMIKDCGATWV VLGHSEK	69	30	9	37.35	b5b8b15*b15b26y4y12y13*y13	3189.56	97.841	3974	5	638.72	3.06
P60174 TPIS_HUMAN Triosephosphate isomerase	13		FFVGGNWKMNGR	6	12	7	68.61	b6b7*b7b8y5y6y7	1412.70	35.742	3417	3	471.57	7.69
P60174 TPIS_HUMAN Triosephosphate isomerase	14	Carbamidomethyl+C(9)	VPADTEVVCAPPTAYIDFARQK	33	22	3	13.56	b9b11y10	2448.20	115.622	2069	2	1224.60	-11.07
P60174 TPIS_HUMAN Triosephosphate isomerase	15	Phosphoryl STY(4)	SNVSDAVAQSTR	194	12	3	32.68	y4y8y10	1314.55	80.888	26410	2	657.78	-8.08
P60174 TPIS_HUMAN Triosephosphate isomerase	16		TPQQAQEVHEK	177	11	0	3.17		1294.62	20.639	2213	2	647.81	-13.01
P60174 TPIS_HUMAN Triosephosphate isomerase	17		PQQAQEVHEK	178	10	3	35.3	b3b4b5	1193.58	20.633	1718	2	597.29	-11.76
P60174 TPIS_HUMAN Triosephosphate isomerase	18		TATPQQAQEVHEK	175	13	1	7.45	y7	1448.71	20.623	2768	3	483.58	1.69
P60660 MYL6_HUMAN Myosin light polypeptide 6	1		VLDFEHFLPMLQTVAK	63	16	19	182.44	b2b3b4b6b8b10y2y3y4y5*y5y6y8y9y10y11y14y15y16	1887.99	102.650	263500	3	630.00	-8.86
P60660 MYL6_HUMAN Myosin light polypeptide 6	2		ALGQNPTNAEVLK	37	13	16	99.09	b1b2b3b4b5*b5b12y1y2y3y7y8y9y11*y11y13	1354.73	45.648	200130	2	677.87	-0.99
P60660 MYL6_HUMAN Myosin light polypeptide 6	3	Carbamidomethyl+C(6)	ILYSQCGDVMR	26	11	10	71.4	b2b3y2y3y6y7y8y9y11*y11	1341.63	49.249	161891	2	671.32	2.37
P60660 MYL6_HUMAN Myosin light polypeptide 6	4		EAFQLFDR	13	8	8	54.4	y1y2y3y4y5y6*y6y8	1025.50	69.198	134223	2	513.25	-6.31
P60660 MYL6_HUMAN Myosin light polypeptide 6	5		VFDKEGNGTVMGAEIR	94	16	6	17.33	b2b9y5*y5y7y16	1722.83	50.329	106704	3	574.95	-10.06
P60660 MYL6_HUMAN Myosin light polypeptide 6	6		NKDQGT YEDYVEGLR	79	15	7	52.7	y3y5y6y7y11*y11y15	1786.82	56.771	84931	3	596.28	-4.58
P60660 MYL6_HUMAN Myosin light polypeptide 6	7		EGNGTVMGAEIR	98	12	6	35.69	b2y5y6y7y12*y12	1233.59	44.097	23178	2	617.30	0.20
P60660 MYL6_HUMAN Myosin light polypeptide 6	8		VFDK	94	4	1	12.91	b3	508.27	60.022	10936	1	508.27	-6.24
P60660 MYL6_HUMAN Myosin light polypeptide 6	9		DQGT YEDYVEGLR	81	13	4	20.83	b3y8y12*y12	1544.65	46.405	7613	3	515.56	-21.65

P60660 MYL6_HUMAN Myosin light polypeptide 6	10		VFDKEGNGTVMGAEIR	94	16	3	23.86	b6b7y6	1722.85	110.339	42365	2	861.93	1.56
P60660 MYL6_HUMAN Myosin light polypeptide 6	11	Carbamidomethyl+C(11)	TGDGKILYSQCGDVMR	21	16	3	23.86	b9b10y4	1799.85	67.080	32228	2	900.43	7.39
P60660 MYL6_HUMAN Myosin light polypeptide 6	12		EAFQLFDRTDGDK	13	13	3	20.83	b6b8y9	1483.72	107.367	21772	2	742.36	1.81
P60660 MYL6_HUMAN Myosin light polypeptide 6	13	Carbamidomethyl+C(19)	MTEEEVEMLVAGHEDSNGCINYE AFVRHILSG	119	32	3	11.19	b15y12y22	3636.62	80.075	4325	3	1212.88	-4.77
P60660 MYL6_HUMAN Myosin light polypeptide 6	14		PMLQTVAK	71	8	5	34.73	b3b4b5°b5*b5	887.49	102.643	2996	2	444.25	-10.38
P60660 MYL6_HUMAN Myosin light polypeptide 6	15		DKEGNGTVMGAEIR	96	14	0	4.37		1476.71	50.288	1569	2	738.86	0.66
P60660 MYL6_HUMAN Myosin light polypeptide 6	16	Carbamidomethyl+C(6)	ILYSQCGDVMR	26	11	0	2.38		1324.61	49.319	52923	2	662.81	6.82
P60660 MYL6_HUMAN Myosin light polypeptide 6	17		EAFQLFDR	13	8	0	1.19		1007.50	69.189	11910	2	504.25	6.54
P60709 ACTB_HUMAN Actin	1		VAPEEHPVLLTEAPLNPK	95	18	27	232.64	b2b6b8b9b10b12b13y2y3*y3y4y5*y5y6y7y8y9y10y11y12°y12y13y14*y14y16°y16y18	1954.05	61.762	3128762	3	652.02	-9.31
P60709 ACTB_HUMAN Actin	2		SYELPDGQVITIGNER	238	16	26	193.4	b2b3b4°b4b8b9°b9b10b12°b12y3*y3y4*y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
P60709 ACTB_HUMAN Actin	3		EITALAPSTMK	315	11	25	143.93	b2°b2b3°b3b4°b4b5°b5b6°b6b11y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	51.214	2069748	2	581.31	-2.94
P60709 ACTB_HUMAN Actin	4		AVFPSIVGRPR	28	11	14	114.32	b2b3y1y2y3y4y5y6y7y8°y8y9y10y11	1198.70	56.497	1585024	2	599.86	-1.32
P60709 ACTB_HUMAN Actin	5		AGFAGDDAPR	18	10	17	127.22	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.469	1341809	2	488.73	-4.50
P60709 ACTB_HUMAN Actin	6		TTGIVMDSGDGVTHTVPIYEGYA LPHAILR	147	30	31	246.72	b2°b2b3°b3b4b6°b6b7b14b18b26b30y2y3y5y6y7y8y9y10y11y12y14y16y20y23y24y25y26y28y30	3183.59	80.614	1193560	4	796.65	-7.67
P60709 ACTB_HUMAN Actin	7	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTFNS IMK	256	28	35	238.92	b3b4b5b6°b6b7°b7b8*b8b10b13b14*b14b28*b28y2y3y4y5*y5y10y12y14°y14*y14y15y16y17y18y21y22*y22y23y24y28	3231.47	93.088	969544	3	1077.83	1.89
P60709 ACTB_HUMAN Actin	8		GYSFTTAAER	196	10	21	116.93	b2b3°b3b4°b4b5°b5b10y1y2°y2y3y4°y4y5y6°y6y7y8°y8y10	1132.52	43.382	775135	2	566.77	-3.13
P60709 ACTB_HUMAN Actin	9		DLYANTVLSGGTTMYPGIADR	291	21	22	165.43	b2b3b7°b7b12b14°b14b15°b15*b15y4y5y6y7y9y11y12y13y14y15y16y21	2215.09	77.816	649407	2	1108.05	8.05

P60709 ACTB_HUMAN Actin	10		DSYVGDEAQSQR	50	12	37	199.3	b2°b2b3°b3b4°b4b5°b5 b7°b7b10b11y1y2y3°y3 y4°y4°y4y5°y5°y5y6°y6 *y6y7°y7y8°y8°y8y9°y 9°y9y10°y10y11y12	1354.62	24.146	642794	2	677.82	-0.45
P60709 ACTB_HUMAN Actin	11		DLTDYLMK	183	8	7	48.38	b5b6°b6y2y4y5y8	998.48	71.144	456599	2	499.75	-3.24
P60709 ACTB_HUMAN Actin	12	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	215	23	29	218.38	b2b3b4b5b6b7°b7b8b9b 11°b11b16y1y4y5y6y7y 9y10°y10y11°y11y12y1 4y16y17°y17y23*y23	2550.20	93.001	369954	2	1275.60	9.57
P60709 ACTB_HUMAN Actin	13		QEYDESGPSIVHRK	359	14	18	140.35	b3°b3°b3b14y2y3y4y5y 6y7y8y9y10°y10y11y12 y14*y14	1644.78	32.324	365178	3	548.93	-12.02
P60709 ACTB_HUMAN Actin	14		QEYDESGPSIVHR	359	13	9	93.28	y2y3y4y5y6y8y10°y10y 11	1516.69	38.236	317262	3	506.24	-7.73
P60709 ACTB_HUMAN Actin	15		DSYVGDEAQSQR	50	11	5	37.02	b3°b3y4y7y8	1198.53	26.428	289809	2	599.77	2.55
P60709 ACTB_HUMAN Actin	16		HQGVVMVGMGQK	39	11	18	145.69	b1b2°b2b3b4b5b6b10y 1y3*y3y4°y4y5y6y7y9y 11	1171.57	33.641	275820	2	586.29	-2.19
P60709 ACTB_HUMAN Actin	17		KDLYANTVLSGGTTMYPGIADR	290	22	23	162.43	b6b7°b7°b7b8b9b10b12 b15°b15b16y1y2y5y6y7 y8y10y12y13°y13y14y2 2	2343.16	69.166	200852	3	781.72	-3.44
P60709 ACTB_HUMAN Actin	18		IIAPPERK	328	8	12	76.23	b2b3y2y3°y3y4°y4y5°y5 y6y7y8	923.56	27.044	118599	2	462.28	-5.29
P60709 ACTB_HUMAN Actin	19	Carbamidomethyl+C(1)	CDVDIRK	284	7	13	80.61	b1b2°b2b3b4y1y2y3y4° y4y5y6y7	905.44	22.962	89279	2	453.23	-7.08
P60709 ACTB_HUMAN Actin	20		IIAPPER	328	7	10	54	y1y3°y3y4°y4y5°y5y6°y 6y7	795.46	33.740	77416	2	398.23	-12.81
P60709 ACTB_HUMAN Actin	21		IWHHTFYNELR	84	11	6	24.51	b10°b10y6°y6y8*y8	1515.76	56.234	11854	2	758.38	5.32
P60709 ACTB_HUMAN Actin	22		YSVWIGGSILASLSTFQQMWISK	336	23	8	28.52	b4b5°b5b7°b7y2y4y16	2602.34	136.477	8144	3	868.12	0.84
P60709 ACTB_HUMAN Actin	23		MTQIMFETFNTPAMYVAIQAVLSL YASGR	118	29	3	22.01	b12b13y11	3253.61	136.658	8051	3	1085.21	0.45
P60709 ACTB_HUMAN Actin	24		YPIEHGIVTNWDDMEK	68	16	12	90.74	b3b4°b4b5°b5b6b13*b1 3b14y4y5y7	1946.86	72.879	49336	3	649.63	-17.68
P60709 ACTB_HUMAN Actin	25	Carbamidomethyl+C(16) ;Phosphoryl STY(13)	DDDIAALVVDNGSGMCK	1	17	3	16.47	b7b12y3	1859.74	82.435	759677	3	620.58	-4.20
P60709 ACTB_HUMAN Actin	26	Phosphoryl STY()	YSVWIGGSILASLSTFQQMWISK	336	23	3	22.19	b13y8y9	2682.29	124.306	11734	3	894.77	-2.73
P60709 ACTB_HUMAN Actin	27	Oxidation+M()	TTGIVMDSGDGVHTHTVPIEGYA LPHAILR	147	30	5	24.98	b6b12b13y6y14	3199.59	77.442	72182	4	800.65	-4.96
P60709 ACTB_HUMAN Actin	28	Carbamidomethyl+C(1); Carbamidomethyl+C(16) ;Oxidation+M()	CPEALFQPSFLGMESCGIHETTENS IMK	256	28	8	44.48	b13°b13b14b15y6y9y13 *y13	3247.49	92.963	26091	3	1083.17	9.85
P60709 ACTB_HUMAN Actin	29	Carbamidomethyl+C(2); Oxidation+M()	LCYVALDFEQEMATAASSSSLEK	215	23	3	22.19	b6y9y10	2566.14	79.268	12492	3	856.05	-11.70
P60709 ACTB_HUMAN Actin	30	Oxidation+M()	MTQIMFETFNTPAMYVAIQAVLSL YASGR	118	29	4	22.01	b12b13°b13y7	3269.59	101.144	3648	4	818.15	-4.85
P60709 ACTB_HUMAN Actin	31		FPSIVGRPR	30	9	4	31.5	b3°b3b4b7	1028.60	56.522	2283958	2	514.80	-3.56
P60709 ACTB_HUMAN Actin	32		PSIVGRPR	31	8	4	31.5	b3°b3b4b6	881.52	56.522	960916	2	441.26	-12.19
P60709 ACTB_HUMAN Actin	33		PEEHPVLLTEAPLNPK	97	16	8	47.66	b3b5b6°b6b10°b10b11° b11	1783.94	61.744	109317	3	595.32	-9.79
P60709 ACTB_HUMAN Actin	34		GPSIVHRK	365	8	3	15.7	b3°b3b6	893.53	32.306	61424	2	447.27	-5.67

P60709 ACTB_HUMAN Actin	35		GDEAQSQR	54	8	2	21.6	b3b4	890.43	24.149	44613	2	445.72	-4.87
P60709 ACTB_HUMAN Actin	36		TALAPSTMK	317	9	1	7.9	b6	919.49	51.211	22241	1	919.49	-0.46
P60709 ACTB_HUMAN Actin	37		LAPSTMK	319	7	1	7.9	b4	747.41	51.276	14585	1	747.41	6.70
P60709 ACTB_HUMAN Actin	38		SFTTTAER	198	8	1	8.3	b3	912.45	43.349	11245	1	912.45	3.68
P60709 ACTB_HUMAN Actin	39		QEYDESGPSIVHR	359	13	0	3.17		1499.68	38.228	24201	3	500.56	2.60
P60709 ACTB_HUMAN Actin	40		AGFAGDDAPR	18	10	0	1.98		958.43	31.459	11297	2	479.72	-6.24
P62736 ACTA_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	26	193.4	b2b3b4°b4b8b9°b9b10b12°b12y3*y3y4*y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
P62736 ACTA_HUMAN Actin	2		EITALAPSTMK	317	11	25	143.93	b2°b2b3°b3b4°b4b5°b5b6°b6b11y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	51.214	2069748	2	581.31	-2.94
P62736 ACTA_HUMAN Actin	3		YPIEHGITTNWDDMEK	70	16	28	209.71	b2b6b8b9b11*b11b12*b12b13b15y1y2°y2y3y4y5y6y7*y7y8*y8y12y13y14y15*y15y16*y16	1960.90	67.180	1649801	3	654.30	-6.85
P62736 ACTA_HUMAN Actin	4		AVFPSIVGRPR	30	11	14	114.32	b2b3y1y2y3y4y5y6y7y8°y8y9y10y11	1198.70	56.497	1585024	2	599.86	-1.32
P62736 ACTA_HUMAN Actin	5		AGFAGDDAPR	20	10	17	127.22	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.469	1341809	2	488.73	-4.50
P62736 ACTA_HUMAN Actin	6		DSYVGDEAQSQR	52	12	37	199.3	b2°b2b3°b3b4°b4b5°b5b7°b7b10b11y1y2y3°y3y4°y4*y4y5°y5*y5y6°y6*y6y7*y7y8°y8*y8y9°y9*y9y10°y10y11y12	1354.62	24.146	642794	2	677.82	-0.45
P62736 ACTA_HUMAN Actin	7		DLTDYLMK	185	8	7	48.38	b5b6°b6y2y4y5y8	998.48	71.144	456599	2	499.75	-3.24
P62736 ACTA_HUMAN Actin	8		DSYVGDEAQSQR	52	11	5	37.02	b3°b3y4y7y8	1198.53	26.428	289809	2	599.77	2.55
P62736 ACTA_HUMAN Actin	9		HQGVVMVGMGQK	41	11	18	145.69	b1b2*b2b3b4b5b6b10y1y3*y3y4*y4y5y6y7y9y11	1171.57	33.641	275820	2	586.29	-2.19
P62736 ACTA_HUMAN Actin	10		IIAPPERK	330	8	12	76.23	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.044	118599	2	462.28	-5.29
P62736 ACTA_HUMAN Actin	11		IIAPPER	330	7	10	54	y1y3°y3y4°y4y5°y5y6°y6y7	795.46	33.740	77416	2	398.23	-12.81
P62736 ACTA_HUMAN Actin	12		YSVWIGGSILASLSTFQQMWISK	338	23	8	28.52	b4b5°b5b7°b7y2y4y16	2602.34	136.477	8144	3	868.12	0.84
P62736 ACTA_HUMAN Actin	13		GYSFVTTAER	198	10	3	27.12	b6y6y8	1130.55	79.125	3094	1	1130.55	-1.30
P62736 ACTA_HUMAN Actin	14		EITALAPSTMK	317	11	0	2.38		1143.60	51.214	69211	2	572.31	1.39
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	1	Carbamidomethyl+C(24)	HTGPGILSMANAGPNTNGSQFFICTAK	91	27	10	49.3	b2b12°b12b13y4y8y11y15y25y27	2791.33	76.718	103125	3	931.11	-0.70
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	2		EGMNIVEAMER	133	11	3	36.27	y4y6y8	1278.58	68.895	37409	2	639.79	-0.95
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	3	Carbamidomethyl+C(6)	ITIADCGQLE	155	10	4	27.12	b6b8y4y10	1119.53	109.702	1763	1	1119.53	-8.83
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	4		VNPTVFFDIAVDGEPLGR	1	18	4	15.73	b11b14*b14y4	1946.02	98.747	39980	2	973.51	9.28
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	5		VSFELFADK	19	9	3	30.7	b6b8y6	1055.53	74.941	12603	2	528.27	-12.84
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	6		MVNPTVFFDIAVDGEPLGR	0	19	3	15.08	b3b5y7	2077.04	60.028	6732	3	693.02	-2.23
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	7	Carbamidomethyl+C(7)	IIPGFMCQGGDFTR	55	14	3	24.9	b8y6y7	1598.77	47.631	5143	3	533.60	15.81

P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	8		HVVFGK	125	6	2	27	b5y3	686.39	26.909	2325	2	343.70	-11.12
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	9		TAENFR	31	6	1	13.7	y4	737.35	94.614	1955	1	737.35	-7.12
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	10		VKEGMNIVEAMER	131	13	6	45.88	b5b6b8b11y8°y8	1505.75	59.282	22186	2	753.38	4.86
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	11	Carbamidomethyl+C(8)	GFGYKGCSCFHR	44	11	4	24.51	b4b6y8°y8	1315.59	57.487	11132	3	439.20	-4.64
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	12		ALSTGEKGFQYK	37	12	8	36.44	b4°b4b8°b8y7°y7y8°y8	1257.65	28.213	3365	2	629.33	-1.46
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	13	Oxidation+M(1)	MVNPTVFFDIAVDGEPLGR	0	19	3	15.08	b6b8y6	2093.02	108.785	79140	3	698.35	-5.95
P62937 PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	14	Carbamidomethyl+C(24);Oxidation+M(9)	HTGPGILSMANAGPNTNGSQFFICTAK	91	27	6	27.18	b5b9b10b13*b13y6	2807.30	64.629	10348	3	936.44	-8.26
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	1		FLIPNASQAESK	103	12	12	79.36	b2b3b6y2y4y6y7y9°y9*y9y10y12	1304.69	55.923	112759	2	652.85	1.03
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	2		SVTEQGAELSNEER	27	14	24	142.41	b5°b5b6°b6°b6b8°b8b10y2y4y5°y5y7°y7y8y9°y9y10*y10y11*y11y12*y12y14	1548.72	35.426	110399	2	774.86	4.18
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	3		GIVDQSQAYQEAFFEISKK	139	19	6	31.82	b2y3y4y12y16y19	2169.07	68.717	88481	3	723.70	-5.29
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	4		TAFDEAIAELDTLSEESYKDSLIMQLLR	193	29	12	77.26	b2b3b5b6°b6y3y4y5y6y7y14y29	3302.61	136.663	71885	4	826.41	-8.35
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	5		YLAEVAAGDDKK	127	12	5	45.19	y3y7y8y10y12	1279.64	33.469	59384	3	427.22	-11.54
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	6	Carbamidomethyl+C(7)	YDDMAACMK	18	9	8	62.08	b1b2b3y3y4y5y8y9	1104.42	39.678	44583	2	552.72	6.30
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	7		TAFDEAIAELDTLSEESYK	193	19	9	39.5	b2b3b16y1y9y11y12°y12y18	2132.01	102.285	23979	2	1066.51	9.96
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	8	Carbamidomethyl+C(3)	DICNDVLSLEK	91	12	5	22.47	b7*b7y5y10*y10	1418.73	99.521	130752	2	709.87	3.96
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	9		YLAEVAAGDDK	127	11	3	24.51	b8y4y7	1151.55	39.935	4250	2	576.28	-8.27
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	10		GDYYRYLAEVAAGDDK	122	16	3	25.7	b7b12b13	1805.86	69.600	4848	2	903.43	14.06
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	11		VVSSIEQKTEGAEK	60	14	3	24.9	b13y11y12	1504.79	84.451	2087	3	502.27	1.14
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	12		AFDEAIAELDTLSEESYK	194	18	3	24.26	b7b10b11	2030.93	102.204	3883	3	677.65	-4.75
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	13		TAFDEAIAELDTLSEE	193	16	0	9.52		1753.82	136.735	2438	1	1753.82	9.54
P63261 ACTG_HUMAN Actin	1		VAPEEHPVLLTEAPLNPK	95	18	27	232.64	b2b6b8b9b10b12b13y2y3*y3y4y5*y5y6y7y8y9y10y11y12°y12y13y14*y14y16°y16y18	1954.05	61.762	3128762	3	652.02	-9.31
P63261 ACTG_HUMAN Actin	2		SYELPDGQVITIGNER	238	16	26	193.4	b2b3b4°b4b8b9°b9b10b12°b12y3*y3y4*y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
P63261 ACTG_HUMAN Actin	3		EITALAPSTMK	315	11	25	143.93	b2°b2b3°b3b4°b4b5°b5b6°b6b11y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	51.214	2069748	2	581.31	-2.94

P63261 ACTG_HUMAN Actin	4		AVFPSIVGRPR	28	11	14	114.32	b2b3y1y2y3y4y5y6y7y8y8y9y10y11	1198.70	56.497	1585024	2	599.86	-1.32
P63261 ACTG_HUMAN Actin	5		AGFAGDDAPR	18	10	17	127.22	b2b3b4b8y1y2y3y4y4y5y6y6y7y7y8y9y10	976.44	31.469	1341809	2	488.73	-4.50
P63261 ACTG_HUMAN Actin	6		TTGIVMDSGDGVHTHTVPIYEGYALPHAILR	147	30	31	246.72	b2b2b3b3b4b6b6b7b14b18b26b30y2y3y5y6y7y8y9y10y11y12y14y16y20y23y24y25y26y28y30	3183.59	80.614	1193560	4	796.65	-7.67
P63261 ACTG_HUMAN Actin	7	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTFNSIMK	256	28	35	238.92	b3b4b5b6b6b7b7b8b8b10b13b14b14b28b28y2y3y4y5y5y10y12y14y14*y14y15y16y17y18y21y22*y22y23y24y28	3231.47	93.088	969544	3	1077.83	1.89
P63261 ACTG_HUMAN Actin	8		GYSFTTAAER	196	10	21	116.93	b2b3b3b4b4b5b5b10y1y2y2y3y4y4y5y6y6y7y8y8y10	1132.52	43.382	775135	2	566.77	-3.13
P63261 ACTG_HUMAN Actin	9		DLYANTVLSGGTTMYPGIADR	291	21	22	165.43	b2b3b7b7b12b14b14b15b15*b15y4y5y6y7y9y11y12y13y14y15y16y21	2215.09	77.816	649407	2	1108.05	8.05
P63261 ACTG_HUMAN Actin	10		DSYVGDEAQSQR	50	12	37	199.3	b2b2b3b3b4b4b5b5b7b7b10b11y1y2y3y3y4y4*y4y5y5*y5y6y6*y6y7*y7y8*y8*y8y9y9*y9y10y10y11y12	1354.62	24.146	642794	2	677.82	-0.45
P63261 ACTG_HUMAN Actin	11		DLTDYLMK	183	8	7	48.38	b5b6b6y2y4y5y8	998.48	71.144	456599	2	499.75	-3.24
P63261 ACTG_HUMAN Actin	12	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	215	23	29	218.38	b2b3b4b5b6b7b7b8b9b11b11b16y1y4y5y6y7y9y10y10y11y11y12y14y16y17y17y23*y23	2550.20	93.001	369954	2	1275.60	9.57
P63261 ACTG_HUMAN Actin	13		QEYDESGPSIVHRK	359	14	18	140.35	b3b3*b3b14y2y3y4y5y6y7y8y9y10y10y11y12y14*y14	1644.78	32.324	365178	3	548.93	-12.02
P63261 ACTG_HUMAN Actin	14		QEYDESGPSIVHR	359	13	9	93.28	y2y3y4y5y6y8y10y10y11	1516.69	38.236	317262	3	506.24	-7.73
P63261 ACTG_HUMAN Actin	15		DSYVGDEAQSQR	50	11	5	37.02	b3b3y4y7y8	1198.53	26.428	289809	2	599.77	2.55
P63261 ACTG_HUMAN Actin	16		HQGVMVGMGQK	39	11	18	145.69	b1b2b2b3b4b5b6b10y1y3*y3y4*y4y5y6y7y9y11	1171.57	33.641	275820	2	586.29	-2.19
P63261 ACTG_HUMAN Actin	17		KDLYANTVLSGGTTMYPGIADR	290	22	23	162.43	b6b7b7b7b8b9b10b12b15*b15b16y1y2y5y6y7y8y10y12y13y13y14y22	2343.16	69.166	200852	3	781.72	-3.44
P63261 ACTG_HUMAN Actin	18		IIAPPERK	328	8	12	76.23	b2b3y2y3y3y4y4y5y5y6y7y8	923.56	27.044	118599	2	462.28	-5.29
P63261 ACTG_HUMAN Actin	19	Carbamidomethyl+C(1)	CDVDIRK	284	7	13	80.61	b1b2b2b3b4y1y2y3y4y4y5y6y7	905.44	22.962	89279	2	453.23	-7.08
P63261 ACTG_HUMAN Actin	20		IIAPPER	328	7	10	54	y1y3y3y4y4y5y5y6y6y7	795.46	33.740	77416	2	398.23	-12.81
P63261 ACTG_HUMAN Actin	21		IWHHTFYNELR	84	11	6	24.51	b10*b10y6y6y8*y8	1515.76	56.234	11854	2	758.38	5.32

P63261 ACTG_HUMAN Actin	22		YSVWIGGSILASLSTFQQMWISK	336	23	8	28.52	b4b5°b5b7°b7y2y4y16	2602.34	136.477	8144	3	868.12	0.84
P63261 ACTG_HUMAN Actin	23		MTQIMFETFNTPAMYVAIQAVLSL YASGR	118	29	3	22.01	b12b13y11	3253.61	136.658	8051	3	1085.21	0.45
P63261 ACTG_HUMAN Actin	24	Carbamidomethyl+C(16)	EEEEIALVIDNGSGMCK	1	17	4	23.88	b4b6b11b17	1835.84	67.184	3035	3	612.62	-3.86
P63261 ACTG_HUMAN Actin	25		GILTLK	62	6	9	66.91	b3b4°b4b5°b5y3°y3y4°y 4	644.44	53.604	350082	1	644.44	3.22
P63261 ACTG_HUMAN Actin	26	Carbamidomethyl+C(17)	MEEEIAALVIDNGSGMCK	0	18	4	15.73	b3b11°b11y9	1966.85	52.720	135535	3	656.29	-21.35
P63261 ACTG_HUMAN Actin	27	Carbamidomethyl+C(3); Carbamidomethyl+C(18)	FRCPEALFQPSFLGMESCGIHETTF NSIMK	254	30	31	269.34	b3b5b6b7b8b9b11b12°b 12b14b21y3y4y5y7y8*y 8y9°y9y10y13y14y15y1 6y17y18y19y21°y21y22 *y22	3534.63	91.109	1465730	4	884.41	-1.52
P63261 ACTG_HUMAN Actin	28		DLYANTVLSGGTTMYPGIADRMQ K	291	24	7	29.01	b11°b11y5y11y12*y12y 14	2602.30	71.193	27445	4	651.33	13.51
P63261 ACTG_HUMAN Actin	29	Carbamidomethyl+C(16)	EEEEIALVIDNGSGMCKAGFAGD DAPR	1	27	5	26.22	b4b5b17y13y16	2793.31	80.513	4282	2	1397.16	10.58
P63261 ACTG_HUMAN Actin	30		KDLYANTVLSGGTTMYPGIADR	290	22	3	13.56	b13y11y20	2343.16	71.390	2895	2	1172.08	-3.23
P63261 ACTG_HUMAN Actin	31	Phosphoryl STY()	KDLYANTVLSGGTTMYPGIADR	290	22	4	24.43	b13y9y10_HPO3 y10y17	2423.11	136.875	2533	2	1212.06	-6.65
P63261 ACTG_HUMAN Actin	32	Carbamidomethyl+C(16) ;Oxidation+M(15)	EEEEIALVIDNGSGMCK	1	17	5	23.88	b7°b7b12b15°b15	1851.82	61.422	3849	2	926.41	-13.38
P63261 ACTG_HUMAN Actin	33		VFPSIVGRPR	29	10	0	2.38		1127.67	56.531	135001	2	564.34	0.87
P63261 ACTG_HUMAN Actin	34		YVGDEAQSQR	52	10	2	17.62	b4b8	1152.56	24.123	87235	2	576.79	0.11
P63261 ACTG_HUMAN Actin	35		VGDEAQSQR	53	9	5	45.19	b3b4b5b8°b8	989.50	24.127	80204	2	495.26	2.10
P63261 ACTG_HUMAN Actin	36		SGPSIVHRK	364	9	2	7.33	b3°b3	980.56	32.332	51841	2	490.78	-4.11
P63261 ACTG_HUMAN Actin	37		AGDDAPR	21	7	3	37.12	b3b4b5	701.32	31.492	49643	1	701.32	4.26
P63261 ACTG_HUMAN Actin	38		IAPPERK	329	7	0	1.19		810.48	27.040	33184	2	405.74	-6.18
P63261 ACTG_HUMAN Actin	39		PSIVHRK	366	7	2	7.33	b3°b3	836.50	32.328	30624	2	418.76	-7.52
P63261 ACTG_HUMAN Actin	40		QIMFETFNTPAMYVAIQAVLSLYA SGR	120	27	0	9.52		3021.53	136.709	29606	4	756.14	4.52
P63261 ACTG_HUMAN Actin	41		FAGDDAPR	20	8	2	8.3	b5°b5	848.39	31.493	26256	2	424.70	-4.24
P63261 ACTG_HUMAN Actin	42		SIVGRPR	32	7	3	31.5	b3b5b6	784.47	56.518	25221	2	392.74	-10.58
P63261 ACTG_HUMAN Actin	43		SYVGDEAQSQR	51	11	1	7.63	b8	1239.59	24.128	9821	2	620.30	-7.09
P63261 ACTG_HUMAN Actin	44		GFAGDDAPR	19	9	1	8.3	b4	905.41	31.482	3967	1	905.41	-3.84
P63261 ACTG_HUMAN Actin	45		DEAQSQR	55	7	5	35.69	b3°b3b4b5°b5	833.41	24.142	2217	2	417.21	0.59
P63261 ACTG_HUMAN Actin	46		GYSFTTAER	196	10	0	1.98		1114.52	43.428	20643	2	557.76	9.42
P63267 ACTH_HUMAN Actin	1		SYELPDGQVITIGNER	239	16	26	193.4	b2b3b4°b4b8b9°b9b10b 12°b12y3°y3y4°y4y5y6 *y6y7y8y10*y10y11y12 °y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
P63267 ACTH_HUMAN Actin	2		EITALAPSTMK	316	11	25	143.93	b2°b2b3°b3b4°b4b5°b5 b6°b6b11y2y3°y3y4°y4y 5°y5y6°y6y7y8y9°y9y11	1161.62	51.214	2069748	2	581.31	-2.94
P63267 ACTH_HUMAN Actin	3		YPIEHGIITNWDMEK	69	16	28	209.71	b2b6b8b9b11°b11b12° b12b13b15y1y2y2y3y4 y5y6y7*y7y8*y8y12y13 y14y15*y15y16*y16	1960.90	67.180	1649801	3	654.30	-6.85
P63267 ACTH_HUMAN Actin	4		AVFPSIVGRPR	29	11	14	114.32	b2b3y1y2y3y4y5y6y7y8 °y8y9y10y11	1198.70	56.497	1585024	2	599.86	-1.32

P63267 ACTH_HUMAN Actin	5		AGFAGDDAPR	19	10	17	127.22	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.469	1341809	2	488.73	-4.50
P63267 ACTH_HUMAN Actin	6		DSYVGDEAQSQR	51	12	37	199.3	b2°b2b3°b3b4°b4b5°b5b7°b7b10b11y1y2y3°y3y4°y4*y4y5°y5*y5y6°y6*y6y7*y7y8*y8*y8y9°y9*y9y10°y10y11y12	1354.62	24.146	642794	2	677.82	-0.45
P63267 ACTH_HUMAN Actin	7		DLTDYLMK	184	8	7	48.38	b5b6°b6y2y4y5y8	998.48	71.144	456599	2	499.75	-3.24
P63267 ACTH_HUMAN Actin	8		DSYVGDEAQSQR	51	11	5	37.02	b3°b3y4y7y8	1198.53	26.428	289809	2	599.77	2.55
P63267 ACTH_HUMAN Actin	9		HQGVVMVGMGQK	40	11	18	145.69	b1b2*b2b3b4b5b6b10y1y3*y3y4*y4y5y6y7y9y11	1171.57	33.641	275820	2	586.29	-2.19
P63267 ACTH_HUMAN Actin	10		IIAPPERK	329	8	12	76.23	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.044	118599	2	462.28	-5.29
P63267 ACTH_HUMAN Actin	11		IIAPPER	329	7	10	54	y1y3°y3y4°y4y5°y5y6°y6y7	795.46	33.740	77416	2	398.23	-12.81
P63267 ACTH_HUMAN Actin	12		GYSFVTTAER	197	10	3	27.12	b6y6y8	1130.55	79.125	3094	1	1130.55	-1.30
P63267 ACTH_HUMAN Actin	13		DLYANNVLSGGTTMYPGIADR	292	21	7	31.48	b9°b9y4y7°y7y12y13	2228.05	108.625	3568	3	743.35	-6.68
P63267 ACTH_HUMAN Actin	14	Phosphoryl+STY()	KDLYANNVLSGGTTMYPGIADR	291	22	3	20.07	y5y12y14	2436.10	63.840	9043	3	812.70	-7.32
P63267 ACTH_HUMAN Actin	15	Carbamidomethyl+C(2); Oxidation+M()	LCYVALDFENEMATAASSSSLEK	216	23	8	35.67	b4b5b7°b7y5°y5y7y11	2552.16	100.399	24560	4	638.80	4.11
P63267 ACTH_HUMAN Actin	16	Oxidation+M()	KDLYANNVLSGGTTMYPGIADR	291	22	3	13.56	b13y9y12	2372.13	86.042	16372	3	791.38	-9.47
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	1		IQLVEEELDR	55	10	19	127.22	b2*b2b3b4b7y1y2y3y4y5°y5y6y7°y7y8y9°y9*y9y10	1243.66	59.697	442286	2	622.33	1.77
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	2		IQALQQQADEAEDR	13	14	25	164.74	b2*b2b3*b3b4b12b13y1y2y3y4y5°y5y6y8*y8y9*y9y10°y10*y10y11*y11y12y14	1614.78	40.177	224373	2	807.89	2.49
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	3		TIDDLEEK	215	8	12	81	b4°b4b7°b7y1y2y3y4y5y6°y6y8	962.46	35.365	205286	2	481.74	-4.57
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	4		AEGDVAALNRR	44	11	7	24.51	b2b5°b5y7y9*y9y11	1171.62	30.416	88443	2	586.31	-1.15
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	5		AEGDVAALNR	44	10	7	52.93	b2b7b9y5y6y8y10	1015.51	33.664	41296	2	508.26	-4.33
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	6		LATALQK	69	7	8	64.29	b4°b4y3y4y5y6°y6y7	744.45	28.993	31476	2	372.73	-13.77
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	7		HIAEEADRK	116	9	11	89.93	b2b3b5y2y3y4y6°y6y7y8y9	1068.53	22.362	4032	3	356.85	-10.74
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	8		AGLNSLEAVK	1	10	3	27.12	b5y5y7	1001.57	50.746	21252	2	501.29	5.42
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	9		VIENR	92	5	1	13.3	b4	630.36	28.120	14618	1	630.36	3.78
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	10		ELDGER	33	6	2	13.7	y5°y5	718.35	108.797	2803	1	718.35	12.24
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	11	Carbamidomethyl+C(19)	EENVGLHQTLDTLNELNCI	228	20	5	14.51	b12°b12y5y7*y7	2340.16	124.286	1957	2	1170.59	21.07
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	12		NVTNNLKSLEAASEK	162	15	4	18.31	b3*b3b5y12	1617.86	90.248	184409	2	809.43	8.60
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	13		KLVILEGELER	131	11	7	65.38	b3b4b5y5y6°y6y9	1298.77	62.609	100068	2	649.89	0.85
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	14	Carbamidomethyl+C(1)	CGDLEELKNVTNNLK	153	16	4	25.7	b3b14°b14b15	1875.90	77.538	82238	3	625.97	-7.35

P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	15		KIQALQQADEAEDR	12	15	10	113.77	b3b4b5b8y4y5y6y7y8y9	1742.85	37.432	63062	3	581.62	-7.49
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	16		HIAEEADRK	116	9	4	45.77	b3y4y5y7	1068.53	13.826	13181	3	356.85	-14.28
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	17	Carbamidomethyl+C(8)	AEVSELKCGDLEELK	146	16	8	55.39	b4°b4b6°b6b8y8y9y10	1848.89	72.841	8199	3	616.97	-1.12
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	18		EKAEGDV AALNR	42	12	6	44.52	b3b8y3y4y9°y9	1272.65	31.190	6817	2	636.83	-5.95
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	19		AEERA EVSELK	142	11	4	27.52	b4b5y10°y10	1260.63	136.236	3933	1	1260.63	-11.52
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	20		EAETRAEFAER	197	11	3	36.27	y3y5y9	1308.62	32.254	3441	2	654.81	2.71
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	21	Phosphoryl STY(5)	AGLNSLEAVK	1	10	4	39.63	b6b9y4y7_H3PO4 y7	1081.52	32.118	3083	2	541.26	-1.02
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	22		GDVAALNRR	46	9	3	36.27	b3b4b5	971.54	30.416	45673	2	486.27	-3.20
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	23		EGDVAALNRR	45	10	0	2.38		1100.58	30.408	18543	2	550.79	-5.21
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	24		AEGDVAALNRR	44	11	0	2.38		1153.60	30.479	3255	3	385.21	-1.90
P68032 ACTC_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	26	193.4	b2b3b4°b4b8b9°b9b10b12°b12y3°y3y4°y4y5y6°y6y7y8y10°y10y11y12°y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
P68032 ACTC_HUMAN Actin	2		EITALAPSTMK	317	11	25	143.93	b2°b2b3°b3b4°b4b5°b5b6°b6b11y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	51.214	2069748	2	581.31	-2.94
P68032 ACTC_HUMAN Actin	3		YPIEHGIITNWDDMEK	70	16	28	209.71	b2b6b8b9b11°b11b12°b12b13b15y1y2°y2y3y4y5y6y7°y7y8°y8y12y13y14y15°y15y16°y16	1960.90	67.180	1649801	3	654.30	-6.85
P68032 ACTC_HUMAN Actin	4		AVFPSIVGRPR	30	11	14	114.32	b2b3y1y2y3y4y5y6y7y8°y8y9y10y11	1198.70	56.497	1585024	2	599.86	-1.32
P68032 ACTC_HUMAN Actin	5		AGFAGDDAPR	20	10	17	127.22	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.469	1341809	2	488.73	-4.50
P68032 ACTC_HUMAN Actin	6		DSYVGDEAQS KR	52	12	37	199.3	b2°b2b3°b3b4°b4b5°b5b7°b7b10b11y1y2y3°y3y4°y4°y4y5°y5°y5y6°y6°y6y7°y7y8°y8°y8y9°y9°y9y10°y10y11y12	1354.62	24.146	642794	2	677.82	-0.45
P68032 ACTC_HUMAN Actin	7		DLTDYLMK	185	8	7	48.38	b5b6°b6y2y4y5y8	998.48	71.144	456599	2	499.75	-3.24
P68032 ACTC_HUMAN Actin	8		DSYVGDEAQS K	52	11	5	37.02	b3°b3y4y7y8	1198.53	26.428	289809	2	599.77	2.55
P68032 ACTC_HUMAN Actin	9		HQGV MVMGMGQK	41	11	18	145.69	b1b2°b2b3b4b5b6b10y1y3°y3y4°y4y5y6y7y9y11	1171.57	33.641	275820	2	586.29	-2.19
P68032 ACTC_HUMAN Actin	10		IIAPPERK	330	8	12	76.23	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.044	118599	2	462.28	-5.29
P68032 ACTC_HUMAN Actin	11		IIAPPER	330	7	10	54	y1y3°y3y4°y4y5°y5y6°y6y7	795.46	33.740	77416	2	398.23	-12.81
P68032 ACTC_HUMAN Actin	12		IWHHTFYNELR	86	11	6	24.51	b10°b10y6°y6y8°y8	1515.76	56.234	11854	2	758.38	5.32
P68032 ACTC_HUMAN Actin	13		YSVWIGGSILASLSTFQMQWISK	338	23	8	28.52	b4b5°b5b7°b7y2y4y16	2602.34	136.477	8144	3	868.12	0.84
P68032 ACTC_HUMAN Actin	14		GYSFVTTAER	198	10	3	27.12	b6y6y8	1130.55	79.125	3094	1	1130.55	-1.30

P68032 ACTC_HUMAN Actin	15	Carbamidomethyl+C(2); Carbamidomethyl+C(12); :Oxidation+M(1)	MCDDEETTALVCDNGSLVK	0	20	3	23.93	y9y10y16	2229.93	54.964	10002	3	743.98	0.77
P68133 ACTS_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	26	193.4	b2b3b4°b4b8b9°b9b10b12°b12y3*y3y4*y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
P68133 ACTS_HUMAN Actin	2		EITALAPSTMK	317	11	25	143.93	b2°b2b3°b3b4°b4b5°b5b6°b6b11y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	51.214	2069748	2	581.31	-2.94
P68133 ACTS_HUMAN Actin	3		YPIEHGITTNWDDMEK	70	16	28	209.71	b2b6b8b9b11*b11b12*b12b13b15y1y2°y2y3y4y5y6y7*y7y8*y8y12y13y14y15*y15y16*y16	1960.90	67.180	1649801	3	654.30	-6.85
P68133 ACTS_HUMAN Actin	4		AVFPSIVGRPR	30	11	14	114.32	b2b3y1y2y3y4y5y6y7y8°y8y9y10y11	1198.70	56.497	1585024	2	599.86	-1.32
P68133 ACTS_HUMAN Actin	5		AGFAGDDAPR	20	10	17	127.22	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.469	1341809	2	488.73	-4.50
P68133 ACTS_HUMAN Actin	6		DSYVGDEAQSQR	52	12	37	199.3	b2°b2b3°b3b4°b4b5°b5b7°b7b10b11y1y2y3°y3y4°y4*y4y5°y5*y5y6°y6*y6y7*y7y8°y8*y8y9°y9*y9y10°y10y11y12	1354.62	24.146	642794	2	677.82	-0.45
P68133 ACTS_HUMAN Actin	7		DLTDYLMK	185	8	7	48.38	b5b6°b6y2y4y5y8	998.48	71.144	456599	2	499.75	-3.24
P68133 ACTS_HUMAN Actin	8		DSYVGDEAQSQR	52	11	5	37.02	b3°b3y4y7y8	1198.53	26.428	289809	2	599.77	2.55
P68133 ACTS_HUMAN Actin	9		HQGVVMVGMGQK	41	11	18	145.69	b1b2*b2b3b4b5b6b10y1y3*y3y4*y4y5y6y7y9y11	1171.57	33.641	275820	2	586.29	-2.19
P68133 ACTS_HUMAN Actin	10		IIAPPERK	330	8	12	76.23	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.044	118599	2	462.28	-5.29
P68133 ACTS_HUMAN Actin	11		IIAPPER	330	7	10	54	y1y3°y3y4°y4y5°y5y6°y6y7	795.46	33.740	77416	2	398.23	-12.81
P68133 ACTS_HUMAN Actin	12		IWHHTFYNELR	86	11	6	24.51	b10°b10y6°y6y8*y8	1515.76	56.234	11854	2	758.38	5.32
P68133 ACTS_HUMAN Actin	13		GYSFVTTAER	198	10	3	27.12	b6y6y8	1130.55	79.125	3094	1	1130.55	-1.30
P68133 ACTS_HUMAN Actin	14		DLYANNVMSGGTTMYPGIADR	293	21	4	21.91	b7y7y13y17	2246.04	100.300	1587	4	562.27	9.24
P68133 ACTS_HUMAN Actin	15	Carbamidomethyl+C(1); Carbamidomethyl+C(29)	CPETLFQPSFIGMESAGIHETTYNS IMKCDIDIR	258	34	6	23.78	b8b9b14°b14y13y17	3960.84	96.515	180655	4	990.97	2.96
P68133 ACTS_HUMAN Actin	16		GILTLKYPIEHGITTNWDDMEK	64	22	10	88.6	b3y3y4y5y6y7y8y12°y12y14	2586.31	83.541	72971	4	647.33	-7.08
P68133 ACTS_HUMAN Actin	17		GYSFVTTAEREIVR	198	14	5	19.46	b12°b12y9y13°y13	1627.84	136.712	6217	1	1627.84	0.60
P68133 ACTS_HUMAN Actin	18		YPIEHGITTNWDDMEKIWHHTFYNELR	70	27	6	39.98	b5b6b7b9y5y8	3457.69	126.784	3906	3	1153.24	14.47
P68133 ACTS_HUMAN Actin	19		DSYVGDEAQSQR	52	12	4	29.67	y7°y7y8y10	1354.62	28.745	3789	2	677.81	-3.42
P68133 ACTS_HUMAN Actin	20	Carbamidomethyl+C(1); Phosphoryl STY()	CPETLFQPSFIGMESAGIHETTYNS IMK	258	28	7	43.97	b3b10y7y8y11y12y14	3268.44	87.952	17737	4	817.87	3.51
P68133 ACTS_HUMAN Actin	21	Phosphoryl STY()	YSVWIGGSILASLSTFQQMWITK	338	23	3	13.16	b6y8y10	2696.28	103.230	8999	3	899.43	-10.59
P68133 ACTS_HUMAN Actin	22	Oxidation+M(15)	KDLYANNVMSGGTTMYPGIADR	292	22	4	24.43	b7y11y13y14	2390.10	66.726	6881	2	1195.55	-6.33

P68133 ACTS_HUMAN Actin	23		DSYVGDEAQSQR	52	12	0	2.78		1337.60	24.154	21505	3	446.54	6.39
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	1		VGINYQPPTVPPGGDLAK	352	18	12	60.45	b3b6*b6b10b11*b11y2y3y7y8y12y18	1824.99	66.098	328422	2	913.00	3.14
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	2		AVFVDLEPTVIDEVR	64	15	14	128.04	b1b3b5b6b7y2y3y5y8y10y11y12y13y15	1701.91	84.859	192667	2	851.46	1.51
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	3		NLDIERPTYTNLNR	215	14	15	63.46	b2*b2b3b5b10y2y4*y4y7y8*y8y12*y12*y12y14	1718.86	53.199	137824	3	573.63	-11.36
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	4	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	13	141.72	b3b4b5*b5y3y5y6y7y8y9y10y11y13	1584.76	83.185	132896	2	792.89	7.70
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	5		DVNAAIATIK	326	10	5	39.63	b3b7y3y8y10	1015.58	52.681	66381	2	508.29	-0.54
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	6		EDMAALEK	422	8	6	24.78	b2b4*y2y4y5y8	906.42	36.896	49769	2	453.71	-6.53
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	7		FDGALNVDLTEFQTNLVPYPR	243	21	15	83.88	b1b2b3b5b11b16y2y3y4y5y6y11*y11y14y21	2409.24	95.365	45212	2	1205.12	11.86
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	8		LSVDYGKK	156	8	8	62.93	b2b4y1y3y4y5y7y8	909.50	29.946	28802	2	455.25	-5.97
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	9		GHYTIGKEIIDLVDR	105	16	4	25.03	b5b7b11y16	1842.03	98.567	15528	2	921.52	8.15
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	10		FDLMYAK	394	7	4	50.99	b4y3y4y6	887.44	119.598	1608	1	887.44	11.90
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	11	Carbamidomethyl+C(5)	LADQCTGLQGFLVFHSGGGTGS GFTSLLMERLSVDYGK	124	39	6	14.43	b4*b4b6b15y23*y23	4153.02	105.491	6232	4	1039.01	1.29
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	1		VGINYQPPTVPPGGDLAK	352	18	12	60.45	b3b6*b6b10b11*b11y2y3y7y8y12y18	1824.99	66.098	328422	2	913.00	3.14
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	2		AVFVDLEPTVIDEIR	64	15	30	253.7	b2b3b4b5*b5b6*b6b7*b7b10*b10b11b12b13y2y3*y3y4*y4y5*y5y7y8y9*y9y10y11y12y13y15	1715.93	89.487	173071	2	858.47	4.77
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	3		NLDIERPTYTNLNR	215	14	15	63.46	b2*b2b3b5b10y2y4*y4y7y8*y8y12*y12*y12y14	1718.86	53.199	137824	3	573.63	-11.36
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	4	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	13	141.72	b3b4b5*b5y3y5y6y7y8y9y10y11y13	1584.76	83.185	132896	2	792.89	7.70
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	5		EIIDPVDR	112	9	4	38.48	y5y6y7y9	1069.58	60.204	87892	2	535.30	-5.71
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	6	Carbamidomethyl+C(14)	TIGGGDSFTTFFCETGAGK	40	20	15	85.08	b2*b2b3*b3b4b5b12b16y2y6y7y11y13y14y20	2067.92	81.660	59733	2	1034.47	13.46
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	7		EDMAALEK	422	8	6	24.78	b2b4*y2y4y5y8	906.42	36.896	49769	2	453.71	-6.53
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	8		FDGALNVDLTEFQTNLVPYPR	243	21	15	83.88	b1b2b3b5b11b16y2y3y4y5y6y11*y11y14y21	2409.24	95.365	45212	2	1205.12	11.86
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	9		LSVDYGKK	156	8	8	62.93	b2b4y1y3y4y5y7y8	909.50	29.946	28802	2	455.25	-5.97
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	10		FDLMYAK	394	7	4	50.99	b4y3y4y6	887.44	119.598	1608	1	887.44	11.90
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	11		AVFVDLEPTVIDEIRNGPYR	64	20	3	14.51	b3b7y8	2303.24	120.898	4261	3	768.42	14.31
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	12	Carbamidomethyl+C(9)	RSIQFVDWCPTGFK	338	14	3	19.46	b9y4y6	1740.84	98.498	2209	3	580.95	-7.36
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	13		EIIDPVDR	112	9	0	1.59		1051.57	60.205	6984	2	526.29	-2.79

P68366 TBA4A_HUMAN Tubulin alpha-4A chain	14		AVFVDLEPTVIDEIR	64	15	0	3.97		1697.89	89.486	1768	3	566.63	-9.56
P68371 TBB2C_HUMAN Tubulin beta-2C chain	1		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
P68371 TBB2C_HUMAN Tubulin beta-2C chain	2		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	19	104.86	b2*b2b3b5b7*b7b13b14*b14b15b16y1y4y6y9y12y14y18y26	2798.37	90.282	157550	3	933.46	8.55
P68371 TBB2C_HUMAN Tubulin beta-2C chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	10	75.02	y2y3y5y6y7y8y12y13y22y25	2708.34	96.113	91949	3	903.45	0.45
P68371 TBB2C_HUMAN Tubulin beta-2C chain	4		IMNTFSVVPSPK	162	12	5	34.53	b3y4y7y8y12	1319.70	64.056	73068	2	660.35	-1.39
P68371 TBB2C_HUMAN Tubulin beta-2C chain	5		NSSYFVEWIPNNVK	336	14	13	70.45	b1*b1b2b8b9*b9b10y6y8y11y12*y12y14	1696.85	81.608	69008	2	848.93	7.63
P68371 TBB2C_HUMAN Tubulin beta-2C chain	6		GHYTEGAELVDSVLDVVRK	103	19	4	23.88	b5b12b14y4	2087.07	87.643	31973	3	696.36	-1.99
P68371 TBB2C_HUMAN Tubulin beta-2C chain	7		AVLVDLEPGTMDSVR	62	15	7	45.04	b13*b13y3y5y7y13*y13	1601.81	95.119	2672	2	801.41	-3.35
P68871 HBB_HUMAN Hemoglobin subunit beta	1		LLVVYPWTQR	31	10	20	130.23	b2b3b4b5y1y2*y2y3*y3*y3y4y5*y5*y5y6*y6y7y8y9y10	1274.73	79.172	1361804	2	637.87	-0.29
P68871 HBB_HUMAN Hemoglobin subunit beta	2		VLGAFSDGLAHLNLIK	67	16	18	153.58	b2b3y1y2y3y4*y4y5y6y7y9y10y11y12*y12y13y14y16	1669.87	77.106	1101162	3	557.30	-10.23
P68871 HBB_HUMAN Hemoglobin subunit beta	3		VNVDEVGGEALGR	18	13	33	213	b2*b2b3b4*b4*b4b5*b5*b5b6*b6*b6b9b10b11*b11y2y3y4y6y7*y7y8y9*y9y10*y10y11*y11y12*y12y13*y13	1314.66	51.613	812922	2	657.84	-0.09
P68871 HBB_HUMAN Hemoglobin subunit beta	4		EFTPPVQAAYQK	121	12	24	151.61	b2*b2b3*b3b4*b4b7b11*b11y2*y2y3y4y5y6*y6y7*y7y8y9*y9y10*y10y12	1378.70	50.977	725171	2	689.85	1.24
P68871 HBB_HUMAN Hemoglobin subunit beta	5		FFESFGDLSTPDAVMGNPK	41	19	24	212.74	b2b3b6b7b14b17*b17y2y3y4*y4y5y6y7y8*y8y9y10y11y12y14y15y16y19	2058.97	82.745	678268	2	1029.99	10.08
P68871 HBB_HUMAN Hemoglobin subunit beta	6	Carbamidomethyl+C(8)	LLGNVLVCVLAHHFGK	105	16	17	164.74	b2b3b4b5*b5y2y3y4y5y7y8y9y10y11y14y15y16	1776.98	92.822	544753	3	593.00	-10.17
P68871 HBB_HUMAN Hemoglobin subunit beta	7		SAVTALWGK	9	9	14	103.23	b2b5*b5b7y1y2y3y4y5y6*y6y7y8y9	932.51	61.589	429640	2	466.76	-9.23
P68871 HBB_HUMAN Hemoglobin subunit beta	8		VVAGVANALAHK	133	12	16	127.35	b2b5y2y3y4y5y6*y6y7*y7y8y9*y9y10y11y12	1149.67	42.842	341590	2	575.34	-3.08
P68871 HBB_HUMAN Hemoglobin subunit beta	9	Carbamidomethyl+C(11)	GTFATLSELHCDK	83	13	17	136.49	b3*b3b4b5*b5b12y2y3y4*y4y5y7y8y9*y9y11y13	1478.70	54.633	298607	2	739.85	3.22
P68871 HBB_HUMAN Hemoglobin subunit beta	10		VHLTPEEK	1	8	6	49.63	b2b3y4y5y6y8	952.50	26.602	110160	2	476.76	-5.38
P68871 HBB_HUMAN Hemoglobin subunit beta	11		LHVDPENFR	96	9	12	91.69	b2b3b4b6y2y3*y3y4*y4y5y7y9	1126.56	47.804	106928	2	563.78	-3.47
P68871 HBB_HUMAN Hemoglobin subunit beta	12		MVHLTPEEKSAVTALWGK	0	18	4	15.73	b5b9y16*y16	1997.08	72.104	882463	2	999.04	13.69
P68871 HBB_HUMAN Hemoglobin subunit beta	13	Phosphoryl STY(9)	FFESFGDLSTPDAVMGNPK	41	19	3	15.08	b16y10y12	2138.88	63.859	5093	4	535.48	-10.96

P68871 HBB_HUMAN Hemoglobin subunit beta	14		AGVANALAHK	135	10	9	79.58	b3b5*b5b6*b6b7b8*b8b9	951.53	42.844	203339	2	476.27	-6.54
P68871 HBB_HUMAN Hemoglobin subunit beta	15	Carbamidomethyl+C(2)	VCVLAHHFGK	111	10	1	7.25	b4	1167.60	92.830	67503	2	584.30	-6.69
P68871 HBB_HUMAN Hemoglobin subunit beta	16		VAGVANALAHK	134	11	1	7.63	b3	1050.60	42.851	66632	2	525.81	-1.16
P68871 HBB_HUMAN Hemoglobin subunit beta	17		GAFSDGLAHLNLIK	69	14	0	4.37		1457.74	77.123	57284	2	729.37	2.93
P68871 HBB_HUMAN Hemoglobin subunit beta	18		VTALWGK	11	7	4	38.48	b3*b3b4b6	774.45	61.586	43005	1	774.45	-1.66
P68871 HBB_HUMAN Hemoglobin subunit beta	19	Carbamidomethyl+C(9)	FATLSELHCDK	85	11	3	16.56	b3*b3b5	1320.61	54.632	16832	3	440.88	-8.04
P68871 HBB_HUMAN Hemoglobin subunit beta	20		ANALAHK	138	7	1	7.63	b4	724.41	42.790	11643	1	724.41	6.07
P68871 HBB_HUMAN Hemoglobin subunit beta	21	Carbamidomethyl+C(3)	LVCVLAHHFGK	110	11	2	20.97	b3b4	1280.69	92.755	8736	2	640.85	-5.05
P68871 HBB_HUMAN Hemoglobin subunit beta	22		LGAFSDGLAHLNLIK	68	15	1	7.25	b9	1570.82	77.127	6153	2	785.91	-2.49
P68871 HBB_HUMAN Hemoglobin subunit beta	23		LAHHFGK	114	7	1	7.25	b5	809.43	92.804	2581	2	405.22	-13.35
P68871 HBB_HUMAN Hemoglobin subunit beta	24		EFTPPVQAAYQK	121	12	0	2.78		1360.69	50.961	7326	2	680.85	5.83
P68871 HBB_HUMAN Hemoglobin subunit beta	25		LHVDPENFR	96	9	0	1.59		1109.53	47.804	5995	3	370.51	-6.16
P68871 HBB_HUMAN Hemoglobin subunit beta	26	Carbamidomethyl+C(8)	LLGNVLCVLAHHFGK	105	16	0	4.37		1759.96	92.813	2978	4	440.75	-1.53
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	1		LLVVYPWTQR	31	10	20	130.23	b2b3b4b5y1y2*y2y3*y3*y3y4y5*y5*y5y6*y6y7y8y9y10	1274.73	79.172	1361804	2	637.87	-0.29
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	2		FFDSFGNLSSASAIMGNPK	41	19	6	15.08	b3*b3y11*y11*y11y14	1989.93	85.068	6636	2	995.47	-2.82
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	3	Carbamidomethyl+C(11)	GTFAQLSELHCDK	83	13	4	20.83	b12y7*y7y11	1505.67	60.391	4499	3	502.56	-20.27
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	4	Carbamidomethyl+C(11)	GTFAQLSELHCDKLHVDPENFK	83	22	3	13.56	b5y3y9	2585.25	75.703	51525	3	862.42	3.21
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	5		MVTAVASALSSRYH	133	14	7	62.59	b3b4b10b11y3y4*y4	1492.77	66.171	10203	3	498.26	6.87
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	6		MGHFTEEDKATITSLWGK	0	18	3	23.13	b4b5y6	2050.99	72.138	9799	3	684.33	-0.36
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	7	Phosphoryl STY(7)	MVTAVASALSSR	133	12	3	26.45	b7y5y6	1272.60	23.069	1935	3	424.87	3.17
P69892 HBG2_HUMAN Hemoglobin subunit gamma-2	1		LLVVYPWTQR	31	10	20	130.23	b2b3b4b5y1y2*y2y3*y3*y3y4y5*y5*y5y6*y6y7y8y9y10	1274.73	79.172	1361804	2	637.87	-0.29
P69892 HBG2_HUMAN Hemoglobin subunit gamma-2	2		FFDSFGNLSSASAIMGNPK	41	19	6	15.08	b3*b3y11*y11*y11y14	1989.93	85.068	6636	2	995.47	-2.82
P69892 HBG2_HUMAN Hemoglobin subunit gamma-2	3		LHVDPENFK	96	9	6	45.77	b5y6*y6y7*y7y8	1098.53	86.341	3899	1	1098.53	-21.33
P69905 HBA_HUMAN Hemoglobin subunit alpha	1		VADALTNVAHVDDMPNLSALSDLHAHK	62	29	39	275.48	b2b3b4b5b6*b6b11*b11b13b14*b14*b14b15*b15y1y2y3y4y5y6y7*y7y8*y8y9*y9y10*y10y11y12y14y15y16y17y21y24y27y29*y29	2996.47	88.799	577426	4	749.87	-6.27
P69905 HBA_HUMAN Hemoglobin subunit alpha	2		VGAHAGEYGAEALER	17	15	24	219.31	b2b4b5b7b8b9*b9b10*b10b11b12b13b14y1y2*y2y3y4y5y6y7y10y11y15	1529.71	40.894	529285	3	510.58	-13.73

[P69905]HBA_HUMAN Hemoglobin subunit alpha	3		MFLSFPTTK	32	9	16	103.23	b2b3b7y1y2°y2y3°y3y4°y4y5y6y7°y7y8y9	1071.55	74.654	492123	2	536.28	-5.01
[P69905]HBA_HUMAN Hemoglobin subunit alpha	4		VDPVNFK	93	7	7	50.99	b3y1y2y3*y3y5y6	818.43	43.334	119093	2	409.72	-9.02
[P69905]HBA_HUMAN Hemoglobin subunit alpha	5		MVLSPADK	0	8	5	54.4	b4b6°b6y3y5	860.46	55.714	16265	2	430.73	2.20
[P69905]HBA_HUMAN Hemoglobin subunit alpha	6	Carbamidomethyl+C(5)	LLSHCLLVTLAAHLPAEFTPAVHASLDKFLASVSTVLTSK	100	40	9	73.96	b5b6b7b14y4y5y6y7y9	4258.27	135.924	20260	6	710.55	-14.22
[P69905]HBA_HUMAN Hemoglobin subunit alpha	7		MFLSFPTTKTYFPFHFDLSHGSAQVK	32	25	3	12.5	b12y9y16	2886.44	116.631	5688	3	962.82	3.13
[P69905]HBA_HUMAN Hemoglobin subunit alpha	8		VGAHAGEYGAEALERMFSLFPTTK	17	24	4	23.62	b11y4y5y9	2582.29	114.171	2683	3	861.43	6.24
[P69905]HBA_HUMAN Hemoglobin subunit alpha	9	Oxidation+M(1)	MVLSPADK	0	8	3	36.33	b4b7y4	876.45	45.453	8966	2	438.73	-2.09
[P69905]HBA_HUMAN Hemoglobin subunit alpha	10		PNALSALSDLHAHK	77	14	7	36.5	b3b4*b4b5°b5*b5b9	1473.78	88.794	10791	2	737.39	-2.57
[P69905]HBA_HUMAN Hemoglobin subunit alpha	11		VAHVDDMPNALSALSDLHAHK	70	21	5	33.16	b4b5b7b10b13	2241.10	88.782	2719	3	747.70	-4.90
[P69905]HBA_HUMAN Hemoglobin subunit alpha	12		VGAHAGEYGAEALER	17	15	0	3.97		1511.71	40.971	11033	3	504.57	-7.19
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	1		AGAAPYVQAFDSLLAGPVAEYLK	37	23	12	101.89	b2b3b7b15y3y4y5y6y7y8y9y23	2351.21	115.921	63617	3	784.41	-6.33
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	2		VENQENVSNLVIETELK	330	18	11	111.87	y4y5y6°y6y7y11y12y13y14y15y18	2073.04	70.527	38666	2	1037.03	4.24
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	3	Carbamidomethyl+C(9)	ALLVTASQCQQAENK	84	16	5	28.59	b3b4b14y12y16	1757.88	44.258	33574	2	879.45	-0.42
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	4		LFNHLSAVSESIQALGWVAMAPKPGPYVK	126	29	9	52.81	b2b4b5b6b11b12*b12y6y15	3110.65	98.752	25276	3	1037.55	-0.86
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	5		KEPAVLELEGK	316	11	6	31.5	y2y5°y5y6y9y11	1212.68	50.163	19945	2	606.85	0.91
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	6		LEAVSHTSDMHR	17	12	4	22.47	b2b5y3y8	1382.64	25.536	18100	3	461.55	-7.42
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	7		SSEMNVLIPTTEGGDFNEFPVPEQFK	433	25	5	19.02	b3y3y5y17y25	2811.35	92.275	14893	2	1406.18	10.25
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	8	Carbamidomethyl+C(9)	INSITVDNCK	366	10	6	40.42	b2b9y3y6y7y10	1163.58	35.767	7166	2	582.29	3.15
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	9	Carbamidomethyl+C(5)	NSLDCEIVSAK	422	11	4	35.59	b8b10y8y10	1235.58	44.087	25437	2	618.30	-8.79
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	10		AVGR	13	4	1	12.91	b3	402.25	97.901	6884	1	402.25	0.15
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	11		EFHTTGLAWSK	198	11	4	35.59	b6b8y3y8	1276.61	100.358	4645	1	1276.61	-17.98
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	12	Carbamidomethyl+C(9)	ALLVTASQCQQAENKLSDLLAPISEIQK	84	29	5	35.77	b3b4b15y7y8	3165.71	90.010	59647	3	1055.91	7.17
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	13	Carbamidomethyl+C(12)	VPTISINKTDGCHAYLSK	404	18	3	24.65	y12y16y17	2004.00	49.531	26144	4	501.76	-8.95
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	14		ISKEIGGDVQK	60	11	3	24.51	b8y5y8	1173.63	103.872	9949	2	587.32	-11.75
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	15		LEAVSHTSDMHRGYADSPSK	17	20	3	21.3	y5y8y14	2188.02	91.646	7351	4	547.76	4.69
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	16	Carbamidomethyl+C(12)	LERALLVTASQCQQAENK	81	19	6	26.1	b12y3y5°y5y6*y6	2156.09	91.713	5714	3	719.37	-12.46
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	17		AVGRLEAVSHTSDMHR	13	16	4	17.33	b3y6y9°y9	1765.85	106.981	2667	2	883.43	-14.79
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	18		ADMQNLVERLER	1	12	4	37.54	b6b8b11y10	1473.73	114.957	2303	2	737.37	-9.77
[Q01518]CAP1_HUMAN Adenylyl cyclase-associated protein 1	19	Oxidation+M(4)	SSEMNVLIPTTEGGDFNEFPVPEQFK	433	25	6	22.05	b10*b10b11*b11y10*y10	2827.32	118.883	2126	3	943.11	1.21

Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	20		QENVSNLVIEDTELK	333	15	0	5.16		1730.88	70.466	35313	2	865.94	-1.20
Q13418 ILK_HUMAN Integrin-linked protein kinase	1		FDMIVPILEK	438	10	6	43.43	b2b3*b3y5y6y7	1204.67	89.024	48132	2	602.84	4.66
Q13418 ILK_HUMAN Integrin-linked protein kinase	2		LNENHSGELWK	198	11	7	70.43	b8b9y6y7y8y9y11	1326.64	41.858	47143	3	442.88	-6.35
Q13418 ILK_HUMAN Integrin-linked protein kinase	3		EVPFADLSNMEIGMK	388	15	5	40.94	y1y3y12y13y14	1680.81	85.028	35157	2	840.91	8.06
Q13418 ILK_HUMAN Integrin-linked protein kinase	4	Carbamidomethyl+C(5)	FSFQCQGR	341	8	7	49.63	b2b3*b3y3y4y5y8	998.45	51.009	29379	2	499.73	-0.92
Q13418 ILK_HUMAN Integrin-linked protein kinase	5		GDDTPLHLAASHGHR	65	15	3	26.39	y4y7y8	1583.76	35.834	23159	3	528.59	-5.40
Q13418 ILK_HUMAN Integrin-linked protein kinase	6	Carbamidomethyl+C(25)	LWLDNTENDLNQDDHGFSPH WACR	17	26	5	18.46	b10y4y8y14y26	3110.42	82.645	18309	3	1037.48	11.93
Q13418 ILK_HUMAN Integrin-linked protein kinase	7		SADMWSFVALLWELVTR	371	17	4	34.67	y4y5y6y17	2024.05	137.479	4047	2	1012.53	9.35
Q13418 ILK_HUMAN Integrin-linked protein kinase	8	Carbamidomethyl+C(19)	VALEGLRPTIPPGISPHVCK	403	20	4	25.47	b10y5y8y9	2141.16	65.683	63881	4	536.04	-15.39
Q13418 ILK_HUMAN Integrin-linked protein kinase	9	Carbamidomethyl+C(14)	IFSHPNVLPVLGACQSPPHPTLI THWMPYGSLYNVLHEGTNFVVD QSQAVK	243	53	4	11.81	b4b8*b8y7	5863.88	101.725	36014	6	978.15	-11.66
Q13418 ILK_HUMAN Integrin-linked protein kinase	10		MYAPAWVAPEALQK	349	14	4	31.8	b4b10b13y11	1574.81	73.535	34198	2	787.91	3.02
Q13418 ILK_HUMAN Integrin-linked protein kinase	11	Carbamidomethyl+C(18) ;Carbamidomethyl+C(39))	ADINAVNEHGNVPLHYACFWGQ DQVAEDLVANGALVSICNK	90	41	6	19.12	b13*b13y3y6y10y15	4509.13	90.900	8610	4	1128.04	-0.11
Q13418 ILK_HUMAN Integrin-linked protein kinase	12		NGTLNKHSGIDFK	178	13	4	29.94	b7b10y3y7	1430.72	98.569	1975	2	715.86	-11.43
Q13418 ILK_HUMAN Integrin-linked protein kinase	13	Phosphoryl STY(11)	GDDTPLHLAASHGHRDIVQK	65	20	4	14.51	b9y10y12_H3PO4 y12*y12	2247.06	94.507	11407	3	749.69	0.54
Q13418 ILK_HUMAN Integrin-linked protein kinase	14	Oxidation+M()	EVPFADLSNMEIGMK	388	15	4	26.05	b8b10y8y10	1696.79	71.193	13639	3	566.27	1.01
Q13509 TBB3_HUMAN Tubulin beta-3 chain	1		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y 10	1143.63	73.053	165955	2	572.32	-2.99
Q13509 TBB3_HUMAN Tubulin beta-3 chain	2		IMNTFSVVPSPK	162	12	5	34.53	b3y4y7y8y12	1319.70	64.056	73068	2	660.35	-1.39
Q13509 TBB3_HUMAN Tubulin beta-3 chain	3		NSSYFVEWIPNNVK	336	14	13	70.45	b1*b1b2b8b9*b9b10y6y 8y11y12*y12y14	1696.85	81.608	69008	2	848.93	7.63
Q13509 TBB3_HUMAN Tubulin beta-3 chain	4		GHYTEGAELVDSVLDVVRK	103	19	4	23.88	b5b12b14y4	2087.07	87.643	31973	3	696.36	-1.99
Q13509 TBB3_HUMAN Tubulin beta-3 chain	5		FWEVISDEHGIDPSGNYVGSDQL LER	19	27	7	41.35	b2y3y4y7y8y25y27	3077.40	118.905	27251	3	1026.47	-2.46
Q13509 TBB3_HUMAN Tubulin beta-3 chain	6	Carbamidomethyl+C(10)	EIVHIQAGQCQNQIGAK	2	17	4	16.47	b12y2y3y8	1822.93	44.237	10446	2	911.97	2.41
Q13509 TBB3_HUMAN Tubulin beta-3 chain	7	Carbamidomethyl+C(27) ;Carbamidomethyl+C(37))	VSDTVVEPYNATLSIHQLVENTDE TYCIDNEALYDICFR	174	39	3	10.86	b7y10y25	4607.15	90.288	9885	5	922.24	6.68
Q13509 TBB3_HUMAN Tubulin beta-3 chain	8		MSSTFIGNSTAIQELFK	362	17	5	16.47	b3b9*b9y2y3	1873.93	116.780	1801	3	625.32	-1.24
Q13509 TBB3_HUMAN Tubulin beta-3 chain	9		FWEVISDEHGIDPSGNYVGSDQL LERISVYYNEASSHK	19	39	4	10.86	b7b11y4 ⁴ y4	4456.02	95.800	8340	4	1114.76	-10.74
Q13509 TBB3_HUMAN Tubulin beta-3 chain	10		VREEYPDR	154	8	3	33.32	b3y3y4	1063.53	59.205	6911	2	532.27	9.99
Q13509 TBB3_HUMAN Tubulin beta-3 chain	11		EEYPDRIMNTFSVVPSPK	156	18	4	24.65	b7b10*b10b11	2109.05	67.452	2387	2	1055.03	9.38
Q13509 TBB3_HUMAN Tubulin beta-3 chain	12	Oxidation+M(1)	MSMKEVDEQMLAIQSK	320	16	3	17.33	b12b14y11	1883.87	66.132	5757	3	628.63	-9.01

Q13509 TBB3_HUMAN Tubulin beta-3 chain	13	Carbamidomethyl+C(15);Carbamidomethyl+C(25)	LSIHQLVENTDETYCIDNEALYDICFR	186	27	1	11.48	b13	3331.51	90.273	258736	3	1111.18	-4.25
Q13509 TBB3_HUMAN Tubulin beta-3 chain	14		EVISDEHGIDPSGNYVGDSDLQLE R	21	25	0	8.73		2744.29	118.978	4975	3	915.44	9.52
Q13509 TBB3_HUMAN Tubulin beta-3 chain	15	Carbamidomethyl+C(27);Carbamidomethyl+C(37)	VSDTVVEPYNATLSIHQLVENTDETYCIDNEALYDICFR	174	39	1	11.48	y3	4589.13	90.339	11052	5	918.63	4.26
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	1		VGINYQPPTVVPGGDLAK	352	18	12	60.45	b3b6*b6b10b11*b11y2y3y7y8y12y18	1824.99	66.098	328422	2	913.00	3.14
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	2		NLDIERPTYTNLNR	215	14	15	63.46	b2*b2b3b5b10y2y4*y4y7y8*y8y12*y12*y12y14	1718.86	53.199	137824	3	573.63	-11.36
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	3		DVNAAIATIK	326	10	5	39.63	b3b7y3y8y10	1015.58	52.681	66381	2	508.29	-0.54
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	4		FDGALNVDLTEFQTNLVPYPR	243	21	15	83.88	b1b2b3b5b11b16y2y3y4y5y6y11*y11y14y21	2409.24	95.365	45212	2	1205.12	11.86
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	5		LSVDYGKK	156	8	8	62.93	b2b4y1y3y4y5y7y8	909.50	29.946	28802	2	455.25	-5.97
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	6		FDLMYAK	394	7	4	50.99	b4y3y4y6	887.44	119.598	1608	1	887.44	11.90
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	7	Carbamidomethyl+C(5)	LADLCTGLQGFLIFHSFGGGTGS GFASLLMER	124	32	6	48.96	b7b8b9b18y10y11	3359.64	120.899	69935	4	840.66	-5.89
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	8	Carbamidomethyl+C(4);Carbamidomethyl+C(20);Carbamidomethyl+C(25);Oxidation+M()	MRECISIHVGQAGVQIGNACWEL YCLEHGIQPDGQMPSDK	0	40	6	22.67	b6b17y6y7y16*y16	4600.15	90.225	2528	3	1534.05	11.36
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	1		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	19	104.86	b2*b2b3b5b7*b7b13b14*b14b15b16y1y4y6y9y12y14y18y26	2798.37	90.282	157550	3	933.46	8.55
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	10	75.02	y2y3y5y6y7y8y12y13y22y25	2708.34	96.113	91949	3	903.45	0.45
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	4		NSSYFVEWIPNNVK	336	14	13	70.45	b1*b1b2b8b9*b9b10y6y8y11y12*y12y14	1696.85	81.608	69008	2	848.93	7.63
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	5		GHYTEGAELVDSVLDVVRK	103	19	4	23.88	b5b12b14y4	2087.07	87.643	31973	3	696.36	-1.99
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	6	Carbamidomethyl+C(10)	EIVHIQAGQCNGQIGAK	2	17	4	16.47	b12y2y3y8	1822.93	44.237	10446	2	911.97	2.41
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	7		LHFFMPGFAPLTSR	262	14	6	57.15	b3b4b8b9y5y8	1620.83	90.141	40540	3	540.95	-6.10
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	8		ISEQFTAMFR	380	10	8	55.94	b7b8*b8b9*b9y6*y6y8	1229.58	136.377	2913	1	1229.58	-11.62
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	9		IMNTFSVMPSPK	162	12	4	26.45	b6*b6y6y7	1351.70	72.749	2496	3	451.24	20.23
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	10		GSQQYRALTVPELTQMFDSK	276	21	3	14	b3y3y9	2427.19	102.927	10299	2	1214.10	-2.21
Q14112 NID2_HUMAN Nidogen-2	1		SEGPYFSLTSTEQSVK	236	16	11	56.06	b2*b2b9b10*b10b11y1y7y12y13y16	1759.81	111.384	85395	2	880.41	-14.01
Q14112 NID2_HUMAN Nidogen-2	2		WRENLEHYGGTPR	1021	14	4	19.46	b4b10y12y14	1727.88	59.214	50254	3	576.63	11.87
Q14112 NID2_HUMAN Nidogen-2	3		VLFYTDLVNPR	1221	11	3	36.27	y3y6y10	1336.73	108.106	21757	2	668.87	5.02

Q14112 NID2_HUMAN Nidogen-2	4		FSNLYVGTNGIISTQDFPR	71	19	22	120.83	b3*b3b4b7*b7b11*b11b13*b13b14*b14y1y2y6y7y8*y8y11y12*y12y13	2129.09	114.954	20083	3	710.37	9.86
Q14112 NID2_HUMAN Nidogen-2	5		IETSSLDGENRR	1254	12	4	22.47	b4y4*y4y11	1376.66	54.570	8309	2	688.83	-10.20
Q14112 NID2_HUMAN Nidogen-2	6	Carbamidomethyl+C(13)	SHLYGITAVYPYCPTGR	1357	17	5	23.16	b3b13y9y11*y11	1954.93	60.471	3601	3	652.31	-11.61
Q14112 NID2_HUMAN Nidogen-2	7		FTPTHAFLATWEQVGAYEEVK	149	21	3	20.65	y3y10y14	2424.23	82.567	30935	3	808.75	15.71
Q14112 NID2_HUMAN Nidogen-2	8	Carbamidomethyl+C(8); Carbamidomethyl+C(19)	DDQYVQCDDLGHFIPLQCHGK	1035	22	4	29.57	y3y5y9y10	2642.18	84.535	25627	3	881.40	2.96
Q14112 NID2_HUMAN Nidogen-2	9		EVQGTR	1069	6	1	13.7	y5	689.36	40.090	14616	1	689.36	1.24
Q14112 NID2_HUMAN Nidogen-2	10		DYSLTFGAINQTWSYR	683	16	4	28.59	b6y8y9y13	1921.91	64.911	12542	2	961.46	0.32
Q14112 NID2_HUMAN Nidogen-2	11		ELYHYSdstVTSTSSR	667	16	4	34.73	y3y4y5*y5	1832.84	30.540	7421	2	916.92	6.39
Q14112 NID2_HUMAN Nidogen-2	12		ETQYVDYDFPTDFPAIAPFLADIDT SHGR	90	29	8	40.2	b15y5y6*y6y12y13*y13y15	3301.61	74.066	6777	3	1101.21	22.04
Q14112 NID2_HUMAN Nidogen-2	13		VDTKPLEESSTLDPHTK	349	17	8	56.08	b4b12b14*b14y5y7y9y13	1896.95	108.782	6263	2	948.98	-5.15
Q14112 NID2_HUMAN Nidogen-2	14		GNLYWTDWNR	1240	10	5	54.69	b7b8y6y7y9	1324.63	40.139	3848	2	662.82	16.31
Q14112 NID2_HUMAN Nidogen-2	15		ENLLEHYGGTPR	1023	12	3	22.47	b6y7y10	1385.70	72.789	3705	3	462.57	13.83
Q14112 NID2_HUMAN Nidogen-2	16		HPSFPTQQLNVDR	714	14	11	84.73	b4b6*b6b9*b9b10*b10b11b12y6y10	1639.85	62.987	3569	3	547.29	18.31
Q14112 NID2_HUMAN Nidogen-2	17	Carbamidomethyl+C(10)	IHQNTIYQVCR	699	11	5	36.27	b3b6*b6*b6b9	1431.73	110.499	2971	2	716.37	9.98
Q14112 NID2_HUMAN Nidogen-2	18		GTYEVGLEDNIGSNTEVFTYNAAN NK	460	25	3	12.5	b5b13y21	2706.29	72.740	2887	2	1353.65	14.98
Q14112 NID2_HUMAN Nidogen-2	19	Carbamidomethyl+C(1); Carbamidomethyl+C(7)	CGPNSVCINLPGSYR	811	15	3	26.39	y4y7y11	1693.78	85.036	2365	2	847.40	2.59
Q14112 NID2_HUMAN Nidogen-2	20		YPFSIVSYADHFYHTDWR	1316	18	4	23.13	b11*b11y7y8	2304.09	107.927	2207	2	1152.55	16.64
Q14112 NID2_HUMAN Nidogen-2	21		HAQAQYAYPGAR	945	12	3	29.67	b4b5b7	1332.63	28.842	1808	2	666.82	-8.15
Q14112 NID2_HUMAN Nidogen-2	22		SPAPPEVDR	392	9	4	45.77	b4b7b8y4	967.47	96.332	1752	1	967.47	-14.89
Q14112 NID2_HUMAN Nidogen-2	23	Carbamidomethyl+C(3)	LECTLPDGTGR	1297	11	4	24.51	b7y5y10*y10	1218.57	63.858	1570	1	1218.57	-9.92
Q14112 NID2_HUMAN Nidogen-2	24		DGVVSVNKHSGQFTDEYLPEQR	1335	22	3	13.56	b8b15y9	2505.21	103.801	22213	3	835.74	2.05
Q14112 NID2_HUMAN Nidogen-2	25		VIQNNLKYPFSIVSYADHFYHTDWR	1309	25	4	23.28	b10b13b14y13	3113.50	136.727	15501	2	1557.25	-9.57
Q14112 NID2_HUMAN Nidogen-2	26		SARFTPTHAFLATWEQVGAYEEVK K	146	24	5	17.06	b8b15y5y12*y12	2738.37	111.395	6205	3	913.46	3.92
Q14112 NID2_HUMAN Nidogen-2	27		HAPRHPSFPTQQLNVDR	710	18	11	62.3	b3b7b8b12*b12y9y10*y10*y10y11*y11	2101.04	117.888	6177	2	1051.03	-11.62
Q14112 NID2_HUMAN Nidogen-2	28		EGTSLGEVGGPDLKGQVEPWDER	366	23	8	44.02	b3*b3b4b13b18*b18b19y13	2455.15	80.119	4693	3	819.05	-10.44
Q14112 NID2_HUMAN Nidogen-2	29	Carbamidomethyl+C(28); Phosphoryl STY(19)	GTYEVGLEDNIGSNTEVFTYNAAN NKETCEHNHR	460	33	6	15.7	b9*b9b13b18*b18y14	3849.69	76.677	40283	3	1283.90	13.70
Q14112 NID2_HUMAN Nidogen-2	30	Phosphoryl STY(10)	ENLLEHYGGTPR	1023	12	5	37.54	b9*b9y3y5y9	1465.63	25.923	11521	2	733.32	-2.17
Q14112 NID2_HUMAN Nidogen-2	31	Phosphoryl STY(10)	VSGHLHVGHPTPVHFTDVDLHAYI VGNDGR	535	29	10	38.22	b8*b8b10_H3PO4 b10b11_HPO3 b11y5y9*y9y11*y11y13	3229.56	136.275	1636	4	808.15	11.57
Q15404 RSU1_HUMAN Ras suppressor protein 1	1		AENNPWVTPIADQFQLGVSHVFE YIR	212	26	18	137.03	b2b4*b4b5b7b8b10y3y4y5y6y7y8y10y18y19y22y26	3030.52	113.768	51851	3	1010.84	2.34

Q15404 RSU1_HUMAN Ras suppressor protein 1	2		NLEVLNFFNNQIEELPTQISSLQK	63	24	11	84.57	b2b3b4b5y2y3y4y5y6y9y12	2818.47	109.406	23269	3	940.16	1.47
Q15404 RSU1_HUMAN Ras suppressor protein 1	3		GFGSLPALEVLDLTYNNLSENSLP GNFFYLTLR	103	34	13	64.68	b2b4*b4b5*b5b7b8y1y2y5y6y7y11	3775.92	134.559	11471	3	1259.31	0.71
Q15404 RSU1_HUMAN Ras suppressor protein 1	4		GISNMLDVNGLFTLSHITQLVLSH NK	25	26	5	18.46	b4b11b13y3*y3	2851.49	113.776	39180	4	713.63	-7.53
Q15404 RSU1_HUMAN Ras suppressor protein 1	5		HLNLGMNR	89	8	3	33.32	b7y3y4	954.48	46.401	16131	2	477.74	-19.25
Q15404 RSU1_HUMAN Ras suppressor protein 1	6		HMQANPEPPK	248	10	3	27.12	b4b6y3	1148.55	102.610	1620	1	1148.55	-3.93
Q15942 Zyx_HUMAN Zyxin	1	Carbamidomethyl+C(10); Carbamidomethyl+C(13); Carbamidomethyl+C(16); Carbamidomethyl+C(34); Carbamidomethyl+C(37)	ALGQLFHIACTCHQCAQQLGGQ QFYSLEGAPYCEGCYTDLTLEK	399	44	16	88.95	b3b12*b12b15b19b21b24b29b31y2y7y10y11y12y13y15	5228.34	87.770	120860	4	1307.84	5.98
Q15942 Zyx_HUMAN Zyxin	2		LGHPEALSAGTGSPPSFTYAQQ R	295	25	11	47.49	b3b9*b9b13b15*b15y5y11y12y14y25	2597.29	57.330	83441	3	866.43	4.32
Q15942 Zyx_HUMAN Zyxin	3	Carbamidomethyl+C(9)	QNVAVNELCGR	375	11	5	41.79	b3y4y6y8y11	1259.62	42.984	64835	2	630.32	5.52
Q15942 Zyx_HUMAN Zyxin	4		VNPFPRPGDSEPPAPGAQR	35	19	6	46.5	b2y5y7y8y9y11	1988.98	46.101	54051	3	663.67	-4.42
Q15942 Zyx_HUMAN Zyxin	5	Carbamidomethyl+C(1); Carbamidomethyl+C(4)	CSVCSEPIMPEPRDETVR	503	19	5	22.04	b2y4y11y16y19	2218.98	50.728	46699	3	740.33	-3.52
Q15942 Zyx_HUMAN Zyxin	6		EVEELEQLTQQLMQDMEHPQR	354	21	12	54.93	b2*b2b4*b4b5*b5b10y3y4y5y18y21	2611.21	105.280	40394	3	871.08	0.65
Q15942 Zyx_HUMAN Zyxin	7		SPGAPGLTLK	343	11	5	27.52	b3b4y2y7y11	1037.59	50.673	39617	2	519.30	-8.71
Q15942 Zyx_HUMAN Zyxin	8		GPPASSPAPAPK	253	12	9	50.05	b5*b5y1y2y4y6y9y10*y10	1076.57	23.925	28984	2	538.79	0.68
Q15942 Zyx_HUMAN Zyxin	9	Carbamidomethyl+C(1); Carbamidomethyl+C(4)	CNTCGEPITDR	443	11	7	56.34	b3y5y6*y6y9*y9y10	1322.56	28.702	22610	2	661.78	7.01
Q15942 Zyx_HUMAN Zyxin	10		FGPVVAPKPK	25	10	4	34.11	y4y6y7y10	1039.63	40.081	21018	2	520.32	-3.29
Q15942 Zyx_HUMAN Zyxin	11		QHPVPPPAQNQNQVR	328	15	5	18.31	b2b8y4y7*y7	1709.87	25.337	16983	3	570.63	-9.78
Q15942 Zyx_HUMAN Zyxin	12		FSPGAPGSGSQPNQK	279	16	10	61.43	b2b5b11b12b16y9y10y11y14y16	1515.72	29.574	16438	2	758.36	1.29
Q15942 Zyx_HUMAN Zyxin	13	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(17); Carbamidomethyl+C(26)	CEDCGKPLSIEADDNGCFPLDGHV LCR	536	27	3	18.07	y5y10y12	3134.34	69.107	34949	4	784.34	-1.79
Q15942 Zyx_HUMAN Zyxin	14		VSSIDLEIDSLSLDDMTKNDPFK	140	25	4	16.49	b5b7y3y21	2782.35	124.627	14698	3	928.12	-5.62
Q15942 Zyx_HUMAN Zyxin	15	Carbamidomethyl+C(9); Carbamidomethyl+C(12)	QNVAVNELCGRCHQPLAR	375	18	4	15.73	b6*b6b11y7	2122.05	66.144	5968	3	708.02	5.98
Q15942 Zyx_HUMAN Zyxin	16	Carbamidomethyl+C(1)	CHTARAQT	564	8	3	36.33	b4b6y4	944.44	90.451	3806	1	944.44	4.20
Q15942 Zyx_HUMAN Zyxin	17		FTPVASKFSPGAPGSGSQPNQK	272	23	6	17.68	b9b18y13*y13y15*y15	2246.09	98.849	3703	3	749.37	-13.80
Q15942 Zyx_HUMAN Zyxin	18	Carbamidomethyl+C(1); Carbamidomethyl+C(4)	CSVCSEPIMPEPRDETVR	503	19	0	5.56		2200.95	50.648	12011	3	734.32	-9.87
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	1		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	2		MSATFIGNNTAIQELFKR	362	18	4	22.89	b3b10b16y18	2041.03	72.124	54621	3	681.02	-10.35

Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	3	Carbamidomethyl+C(23)	LPTPTYGDLNHLVLSATMSGVTTCLR	216	25	4	8.52	b11y5°y5y25	2704.36	82.680	7501	2	1352.68	6.32
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	4		MSATFIGNNTAIQELFK	362	17	5	25.13	b7b8°b8b13y17	1884.98	97.819	3311	2	942.99	14.38
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	5		FWEVISDEHAIDSAGTYHGDSLQLER	19	27	5	17.95	b5b7°b7b12y13	3112.49	96.513	7673	3	1038.17	17.18
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	6	Carbamidomethyl+C(5); Carbamidomethyl+C(7)	EAESCDCLQGFQLTHSLGGGTGSGMGTLTLLSK	122	32	3	22.16	b12b13y14	3311.55	136.710	5654	2	1656.28	3.54
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	7		VSEQFTAMFR	380	10	4	28.88	b3b4y5°y5	1215.58	13.040	3109	2	608.29	-3.01
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	8		ALTVAELTQQMFDK	282	15	4	26.39	y10y13°y13y14	1665.83	136.740	2829	1	1665.83	-13.04
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	9	Carbamidomethyl+C(27); Carbamidomethyl+C(37)	VS DTVVPEPYNATLSVHQLIENADE TFCIDNEALYDICKS KTLK	174	42	3	10.91	b15y14y25	4815.28	81.962	56523	5	963.86	-4.26
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	10		RVSEQFTAMFR	379	11	3	24.51	b7y3y5	1371.69	94.436	8849	2	686.35	3.47
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	11	Carbamidomethyl+C(10); Phosphoryl STY(5)	EIVLTQIQCGCNQIGAK	2	17	3	25.13	y11y12y14	1908.89	82.333	4330	2	954.95	-11.38
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	12	Oxidation+M()	EVDEQMFNIQDK	324	12	3	22.47	b3b5y7	1511.66	71.044	22382	2	756.34	-3.07
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	13		LPTPTYGDLNHLVLSATM	216	17	0	7.94		1829.92	82.628	5811	3	610.65	6.00
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	1		SYELPDGQVITIGNER	239	16	26	193.4	b2b3b4°b4b8b9°b9b10b12°b12y3°y3y4°y4y5y6°y6y7y8y10°y10y11y12°y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	2		DLTDYLMK	184	8	7	48.38	b5b6°b6y2y4y5y8	998.48	71.144	456599	2	499.75	-3.24
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	3		HQGVMMVGMGQK	40	11	18	145.69	b1b2°b2b3b4b5b6b10y1y3°y3y4°y4y5y6y7y9y11	1171.57	33.641	275820	2	586.29	-2.19
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	4		IIAPPERK	329	8	12	76.23	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.044	118599	2	462.28	-5.29
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	5	Carbamidomethyl+C(1)	CDVDIRK	285	7	13	80.61	b1b2°b2b3b4y1y2y3y4°y4y5y6y7	905.44	22.962	89279	2	453.23	-7.08
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	6		IIAPPER	329	7	10	54	y1y3°y3y4°y4y5°y5y6°y6y7	795.46	33.740	77416	2	398.23	-12.81
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	7		YSVWIGGSILASLSTFQMWISK	337	23	8	28.52	b4b5°b5b7°b7y2y4y16	2602.34	136.477	8144	3	868.12	0.84
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	8	Carbamidomethyl+C(1)	CPEAIFQPSFLGISSGIHETTFNSIMK	257	28	5	25.48	b1b5b7b10b13	3140.49	90.124	4290	4	785.88	-5.83
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	9		LDLAGR	178	6	2	27	y4y5	644.37	34.027	70763	1	644.37	1.52
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	10	Carbamidomethyl+C(1)	CDVDIR	285	6	8	66.91	b3b4y3°y3y4°y4y5°y5	777.35	28.924	70467	2	389.18	-7.22
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	11		YPIEHGVVTNWDDEMEK	69	16	6	37.57	b11°b11b12°b12y12y13	1932.84	54.720	36675	2	966.92	-20.65
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	12		MTQIMFEAFNTPAMYVAIQAVLSLYASGR	119	29	8	24.46	b5°b5°b5b8°b8b14b18y7	3223.56	77.451	7086	4	806.65	-10.53
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	13		GVLTLK	63	6	1	13.7	y5	630.42	44.042	6771	1	630.42	-4.36
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	14		IWYHTFYNELR	85	11	4	27.52	b9°b9y9y10	1541.74	73.411	5717	3	514.58	-9.34
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	15	Carbamidomethyl+C(2)	LCYVALDFEQEMVR	216	14	8	63.46	b3b5b9b10y6y8y11°y11	1772.81	106.922	2850	3	591.61	-11.29

[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	16		DLYANTVLSGGSTMYPGIADRMQ K	292	24	12	41.44	b11°b11*b11b14°b14y5 y6°y6y12°y12y21y23	2588.23	121.726	31518	3	863.41	-8.68
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	17	Carbamidomethyl+C(17)	TDNELSALVVDNGSGMCKAGFG GDDAPR	1	28	3	11.78	b5b15y5	2853.28	69.657	2630	3	951.77	2.05
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	18	Carbamidomethyl+C(4)	EKLCYVALDFEQEMVR	214	16	3	23.86	b12y5y6	2029.95	127.123	2161	2	1015.48	-9.80
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	19	Carbamidomethyl+C(1); Phosphoryl STY(15)	CPEAIFQPSFLGIESSGIHETTFNSI MK	257	28	4	22.8	y8*y8y12y13	3220.46	126.754	3881	4	805.87	-1.82
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	20	Phosphoryl STY(6)	GYNFITTAER	197	10	8	81.8	b3*b3b4b5b6_H3PO4 b6b8*b8b9	1239.49	25.962	2494	2	620.25	-5.12
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	21		DLTDYLMK	184	8	0	1.19		980.47	71.168	49232	2	490.74	1.93
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	1	Carbamidomethyl+C(1)	CVFITDDFRDTPMK	71	14	5	44.82	b3b5b6y12y13	1744.79	90.881	7253	3	582.27	-6.79
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	2		LGVIEDHSNR	150	10	5	43.43	b9y5y6y7y10	1139.58	31.310	3766	2	570.29	-0.32
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	3		FQSSHHPADITSLHQDVER	168	19	8	52.28	b3b5b13b16y4°y4y5y11	2204.06	81.672	38787	3	735.36	4.21
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	4		IADEK	131	5	2	26.6	b3y3	575.31	25.801	16432	1	575.31	6.68
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	5		AETIQEVEDEYK	1	12	6	26.45	b10*b10y7y8°y8*y8	1453.69	53.219	14251	2	727.35	17.38
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	6		QETAK	385	5	1	13.3	y3	576.30	27.186	10541	1	576.30	3.18
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	7	Carbamidomethyl+C(6); Carbamidomethyl+C(12)	AMVSQLTESLCLVASQYGWGSG NMER	272	27	3	21.99	b11y11y12	3048.43	86.046	10326	4	762.86	20.50
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	8		DMLR	334	4	2	12.91	b3°b3	534.27	36.366	8508	1	534.27	1.94
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	9		GISTNYHASR	310	10	5	40.42	b5b6*b6b9y3	1105.52	67.064	5938	1	1105.52	-20.87
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	10		TVLDLAVVEEPDEEPEETAEDK	347	22	6	44.92	b15y4y5y6y8y15	2457.19	90.311	4728	2	1229.10	20.57
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	11		DTMPK	80	5	1	13.3	y4	591.28	100.327	2024	1	591.28	-0.83
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	12		EMDVGTDEEKQETAK	375	15	3	26.39	y4y8y14	1709.77	38.003	30768	3	570.60	11.71
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	13		AQAYQTGKGISTNYHASR	302	18	3	23.13	b13b14y4	1952.97	119.468	19904	3	651.66	6.69
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	14	Carbamidomethyl+C(14)	GVVDSGGLSLNVSCETLQQHKLL K	91	24	3	22.11	b14y10y11	2582.37	136.837	5288	2	1291.69	4.63
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	15		YNDTFWKEFGTNIK	136	14	6	33.28	b11b13y11*y11y12°y12	1762.83	136.722	3143	1	1762.83	-6.51
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	16	Carbamidomethyl+C(15)	AETIQEVEDEYKAFCK	1	16	3	17.33	b9b11y6	1959.90	123.773	1969	2	980.45	0.69
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	17	Phosphoryl STY(6)	GLFDEYGSKK	52	10	3	27.12	b5y5y9	1223.51	19.770	3756	3	408.51	-11.67
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	18	Phosphoryl STY()	QETAKESTAEKDEL	385	14	4	19.46	b6*b6y6y11	1658.72	43.311	2219	2	829.86	9.27
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	19	Carbamidomethyl+C(1); Oxidation+M(12)	CVFITDDFRDTPMK	71	14	3	24.9	b9y4y5	1760.77	90.897	8661	3	587.60	-14.42
[Q58FF3 ENPLL_HUMAN Putative endoplasmin-like protein	20	Oxidation+M(8)	EQDKDKEMDVGTDDEEK	369	16	4	17.33	b10y4y11°y11	1911.84	46.525	5950	2	956.42	13.15
[Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	1		VGINYQPPTVPPGGDLAK	352	18	12	60.45	b3b6*b6b10b11°b11y2y 3y7y8y12y18	1824.99	66.098	328422	2	913.00	3.14

Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	2		NLDIERPTYTNLNR	215	14	15	63.46	b2*b2b3b5b10y2y4*y4y7y8*y8y12°y12*y12y14	1718.86	53.199	137824	3	573.63	-11.36
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	3		DVNAAIATIK	326	10	5	39.63	b3b7y3y8y10	1015.58	52.681	66381	2	508.29	-0.54
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	4		FDGALNVDLTEFQTNLVPYPR	243	21	15	83.88	b1b2b3b5b11b16y2y3y4y5y6y11°y11y14y21	2409.24	95.365	45212	2	1205.12	11.86
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	5		FDLMYAK	394	7	4	50.99	b4y3y4y6	887.44	119.598	1608	1	887.44	11.90
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	6		EDAASNYARGHYTIGK	96	16	5	31.04	b9b15°b15y12y13	1752.84	71.283	2310	3	584.95	5.43
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	1		SYELPDGQVITIGNER	938	16	26	193.4	b2b3b4°b4b8b9°b9b10b12°b12y3*y3y4*y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	2		AVFPSIVGRPR	728	11	14	114.32	b2b3y1y2y3y4y5y6y7y8°y8y9y10y11	1198.70	56.497	1585024	2	599.86	-1.32
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	3		AGFAGDDAPR	718	10	17	127.22	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.469	1341809	2	488.73	-4.50
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	4	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	915	23	29	218.38	b2b3b4b5b6b7°b7b8b9b11°b11b16y1y4y5y6y7y9y10°y10y11°y11y12y14y16y17°y17y23*y23	2550.20	93.001	369954	2	1275.60	9.57
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	5		QEYDESGPSIVHRK	1059	14	18	140.35	b3°b3*b3b14y2y3y4y5y6y7y8y9y10°y10y11y12y14*y14	1644.78	32.324	365178	3	548.93	-12.02
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	6		QEYDESGPSIVHR	1059	13	9	93.28	y2y3y4y5y6y8y10°y10y11	1516.69	38.236	317262	3	506.24	-7.73
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	7		HGSTHVGFPENLTNGATAGNGDDGLIPPR	544	29	7	25.36	b1b7b8b16y13y15°y15	2901.37	68.635	31661	4	726.10	-5.72
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	8		IWHHTFYNELR	784	11	6	24.51	b10*b10y6°y6y8*y8	1515.76	56.234	11854	2	758.38	5.32
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	9		MTQIMFETFNTPAMYVAIQAVPSLYTSGR	818	29	3	22.01	b3y6y7	3267.53	80.560	7199	3	1089.85	-17.56
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	10		EEIAMLRLLEDTMK	652	14	3	35.03	y3y4y5	1691.88	77.133	59259	2	846.44	4.04
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	11	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATAASSSSLEK	913	25	5	16.49	b11b21y10y14*y14	2807.31	73.407	22173	3	936.44	-1.04
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	12		QMPKYSSSENSNPEQDLK	481	17	7	37.18	b4*b4y9y10°y10y11*y11	1994.90	79.080	12580	2	997.95	-6.00
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	13		ESYVGKEAQSK	750	11	5	36.27	y5°y5y6*y6y7	1225.60	32.110	7473	2	613.30	-6.47
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	14		QEYDESGPSIVHRK	1059	14	11	127.05	b10°b10y3y4y5y6y7y8y9y10y12	1644.79	38.013	7357	3	548.93	-4.45

[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	15		GYRFTTMAER	896	10	5	40.42	b7y6y7y9°y9	1231.58	68.508	5530	2	616.29	-9.52
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	16		EKMTQIMFETFNTPAMYVAIQAV PSLYTSGR	816	31	4	16.32	b3b5b10y16	3524.69	114.349	5065	3	1175.57	-9.70
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	17		EKDVLHENSTLR	640	12	4	34.53	b3b4b11y8	1440.73	74.996	4546	2	720.87	-11.01
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	18		YSSENSNPEQDLKLTSEESQR	485	22	9	35.39	b11b14°b14b16°b16b17° b17y10y13	2570.19	136.826	4100	2	1285.60	14.53
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	19		ELENFMAIEEMKK	531	13	8	55.21	b8*b8b9b12°b12y5y7y9	1611.77	95.147	3044	2	806.39	-3.71
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	20		S RTPENQQFPDNESEYHR	451	19	3	15.08	b4b6y3	2363.04	101.151	2603	3	788.35	5.27
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	21		KDLYTNTVLSGGTTMYPGMAHR	990	22	3	13.56	b15y8y13	2413.19	84.473	2565	3	805.07	12.75
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	22		ISSENSNPEQELKLTSEESQR	367	22	5	24.43	b16b17*b17b19y10	2534.17	136.835	2074	2	1267.59	-4.53
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	23	Carbamidomethyl+C(16)	QIEVVEKMNSELSLCK	622	17	3	23.88	y5y7y9	1994.01	64.650	2031	3	665.34	6.00
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	24		SQEPEINKDGDR	519	12	3	22.47	b6y4y7	1387.66	51.950	1506	2	694.33	8.71
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	25	Phosphoryl STY(17)	HGSTHVGFPENLTNGATAGNGDD GLIPPR	544	29	3	17.56	y8y11y14	2981.38	129.748	3894	3	994.46	10.32
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	26	Phosphoryl STY()	YSVWVGGSILASLSTFQQMWISK	1036	23	7	44.02	b7b8b9b15b17°b17y8	2668.25	80.543	3347	4	667.82	-9.88
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	27	Oxidation+M()	MTQIMFETFNTPAMYVAIQAVPSL YTSGR	818	29	5	17.06	b9y5°y5y8y12	3283.63	78.258	208003	4	821.66	12.71
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	28	Oxidation+M()	ELENFMAIEEMKK	531	13	5	32.58	b9y9y11y12°y12	1627.76	83.216	5575	2	814.38	-9.52
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	29	Oxidation+M()	KDLYTNTVLSGGTTMYPGMAHR	990	22	3	13.56	b4b15y16	2429.15	79.063	1826	2	1215.08	-3.72
[Q71U36]TBA1A_HUMAN Tubulin alpha-1A chain	1		VGINYQPPTVVPGDLAK	352	18	12	60.45	b3b6°b6b10b11°b11y2y 3y7y8y12y18	1824.99	66.098	328422	2	913.00	3.14
[Q71U36]TBA1A_HUMAN Tubulin alpha-1A chain	2		AVFVDLEPTVIDEVR	64	15	14	128.04	b1b3b5b6b7y2y3y5y8y1 0y11y12y13y15	1701.91	84.859	192667	2	851.46	1.51
[Q71U36]TBA1A_HUMAN Tubulin alpha-1A chain	3		NLDIERPTYTNLNR	215	14	15	63.46	b2*b2b3b5b10y2y4*y4y 7y8*y8y12°y12*y12y14	1718.86	53.199	137824	3	573.63	-11.36
[Q71U36]TBA1A_HUMAN Tubulin alpha-1A chain	4		DVNAAIATIK	326	10	5	39.63	b3b7y3y8y10	1015.58	52.681	66381	2	508.29	-0.54
[Q71U36]TBA1A_HUMAN Tubulin alpha-1A chain	5		EDMAALEK	422	8	6	24.78	b2b4°y2y4y5y8	906.42	36.896	49769	2	453.71	-6.53

Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	6		FDGALNVDLTEFQTNLVPYPR	243	21	15	83.88	b1b2b3b5b11b16y2y3y4y5y6y11*y11y14y21	2409.24	95.365	45212	2	1205.12	11.86
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	7		LSVDYGKK	156	8	8	62.93	b2b4y1y3y4y5y7y8	909.50	29.946	28802	2	455.25	-5.97
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	8		GHYTIKGEIIDLVLDR	105	16	4	25.03	b5b7b11y16	1842.03	98.567	15528	2	921.52	8.15
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	9		FDLMYAK	394	7	4	50.99	b4y3y4y6	887.44	119.598	1608	1	887.44	11.90
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	10	Carbamidomethyl+C(15);Oxidation+M()	AYHEQLSVAEITNACFEPANQMV K	280	24	5	39.9	b3b13y11y12y13	2766.31	104.504	1515	3	922.78	9.53
Q7Z406 MYH14_HUMAN Myosin-14	1		QLLQANPILEAFGNAK	236	16	27	168.34	b2*b2b3*b3b4*b4b6*b6b15y2y4*y4y5y6y7*y7*y7y8*y8y10y11y12y13*y13y14y16*y16	1726.95	91.836	186854	2	863.98	2.40
Q7Z406 MYH14_HUMAN Myosin-14	2		AMEAEAAGLREQLLEEEAAR	1356	20	7	41.26	y1y5y8y9y11y16y20	2145.01	58.855	84660	3	715.67	-7.63
Q7Z406 MYH14_HUMAN Myosin-14	3		LAQAEEQLEQETR	1839	13	6	20.83	b6*b6*b6b9y5y13	1544.75	51.605	65854	2	772.88	-1.98
Q7Z406 MYH14_HUMAN Myosin-14	4		RDLGEELEALR	1158	11	4	24.51	b8y5y10y11	1300.68	54.384	58283	2	650.84	-4.50
Q7Z406 MYH14_HUMAN Myosin-14	5		KEELQAALAR	1104	11	10	117.33	b3b4b8b10y4y5y7y9y10y11	1257.68	43.213	55663	2	629.34	-1.75
Q7Z406 MYH14_HUMAN Myosin-14	6	Carbamidomethyl+C(1)	CNGVLEGIR	717	9	10	76.63	b2*b2b4b8y1y3y4y5y7y9	1017.51	49.428	37205	2	509.26	-4.26
Q7Z406 MYH14_HUMAN Myosin-14	7		LMATLSNTNPSFVR	680	14	5	19.46	b5b13*b13y3y14	1550.81	92.808	36070	3	517.61	7.87
Q7Z406 MYH14_HUMAN Myosin-14	8		ELEDVTEAESMNREVTTLR	1922	20	7	14.51	b2b3*b3y2y11y15y20	2309.09	62.854	9852	3	770.37	0.85
Q7Z406 MYH14_HUMAN Myosin-14	9		TLEEETR	1198	7	5	40.7	b3*b3b6y5y7	877.42	33.513	8103	2	439.21	-7.72
Q7Z406 MYH14_HUMAN Myosin-14	10		ELQTAQAQLSEWR	1381	13	5	20.83	b7b11*b11y9*y9	1559.78	72.754	7492	2	780.39	-2.19
Q7Z406 MYH14_HUMAN Myosin-14	11		KEPGVPGELER	225	11	3	24.51	b6y5y9	1210.63	37.393	6663	2	605.82	-12.70
Q7Z406 MYH14_HUMAN Myosin-14	12		HEVPPHYAVTEGAYR	167	16	4	17.33	b14*b14y3y11	1824.89	61.335	5340	2	912.95	-8.70
Q7Z406 MYH14_HUMAN Myosin-14	13		VLGFSHEEHSMLR	353	14	4	33.28	b10b12y9y10	1630.86	136.781	4858	1	1630.86	-3.29
Q7Z406 MYH14_HUMAN Myosin-14	14		ELSSTEAQLHDAQELLQEETR	1325	21	4	14	b12y3*y3y8	2427.13	136.218	2416	3	809.72	-12.88
Q7Z406 MYH14_HUMAN Myosin-14	15		QLEEAEEEASR	1901	11	6	27.52	b3b4*b4*b4y10y11	1290.59	136.255	2241	1	1290.59	10.50
Q7Z406 MYH14_HUMAN Myosin-14	16		VQELQQSAREVGLQGR	880	18	6	23.13	b1b2b13b14*b14y13	2055.03	105.378	1964	2	1028.02	-12.24
Q7Z406 MYH14_HUMAN Myosin-14	17		GPSAGGGPGSGTSPQVEWTAR	32	21	12	59.59	b5b18*b18y5y11y12y15*y15y16y19*y19*y19	1955.90	69.610	178957	3	652.64	-11.30
Q7Z406 MYH14_HUMAN Myosin-14	18		ELFQETLES LR	342	11	3	24.51	b5b7y8	1364.68	42.634	152881	3	455.57	-15.47
Q7Z406 MYH14_HUMAN Myosin-14	19		AQLLK	1123	5	2	26.6	y3y4	572.38	44.556	46840	1	572.38	5.65
Q7Z406 MYH14_HUMAN Myosin-14	20		AGVLAQLEEER	788	11	7	55.88	b6*b6b7y3y4*y4y5	1214.66	80.131	38933	2	607.84	20.80
Q7Z406 MYH14_HUMAN Myosin-14	21		EAQAALAEAQEDLESER	1131	17	3	16.47	b9b13y5	1859.82	78.374	28550	2	930.41	-21.79
Q7Z406 MYH14_HUMAN Myosin-14	22	Carbamidomethyl+C(8)	ADLLLEPCSHYR	316	12	3	32.68	y3y8y10	1473.72	31.087	19778	3	491.91	3.06

Q7Z406 MYH14_HUMAN Myosin-14	23		QIQELR	1809	6	1	13.7	y3	786.45	47.847	14696	2	393.73	2.25
Q7Z406 MYH14_HUMAN Myosin-14	24		AELSSLQTAR	1254	10	4	34.11	b4*b4b8b9	1075.57	40.129	11670	2	538.29	-5.79
Q7Z406 MYH14_HUMAN Myosin-14	25		DEGEEEAUEVELAESGR	71	16	3	25.7	y7y9y10	1748.78	97.832	11161	3	583.60	17.73
Q7Z406 MYH14_HUMAN Myosin-14	26		LEGELEELK	1638	9	3	30.7	b3y6y8	1059.56	63.799	9264	2	530.28	4.61
Q7Z406 MYH14_HUMAN Myosin-14	27		LDGESSELQEQMVEQQQR	1076	18	6	23.13	b8*b8y3*y3y4*y4	2133.99	108.753	5271	2	1067.50	7.09
Q7Z406 MYH14_HUMAN Myosin-14	28		QLPIYTEAIVEMYR	149	14	5	27.25	b3*b3b4b12*b12	1725.91	114.320	5198	3	575.97	10.68
Q7Z406 MYH14_HUMAN Myosin-14	29		LGQLEEELEEEQSNSELLNDR	1754	21	7	27.04	b8b10*b10b12*b12y4y9	2474.20	110.933	4489	3	825.41	20.92
Q7Z406 MYH14_HUMAN Myosin-14	30		VAEQAANDLR	1552	10	5	27.12	b7*b7y7y9*y9	1086.54	72.083	3534	2	543.78	-10.11
Q7Z406 MYH14_HUMAN Myosin-14	31		QMQTEK	956	6	1	13.7	y5	764.37	26.850	3345	1	764.37	9.82
Q7Z406 MYH14_HUMAN Myosin-14	32		AQAELEENVSGALNEAESK	1301	18	7	35.15	b5°b5*b5b11°b11b13b15	1859.90	58.494	3200	3	620.64	2.89
Q7Z406 MYH14_HUMAN Myosin-14	33		AQVTELEDELTAEDAK	1562	17	5	30.15	b3b8*b8y6y7	1832.89	66.823	2902	3	611.64	8.26
Q7Z406 MYH14_HUMAN Myosin-14	34		NMDPLNDNV AALLHQSTDR	613	19	4	15.08	b9y7y10*y10	2124.00	103.891	2473	3	708.67	-5.06
Q7Z406 MYH14_HUMAN Myosin-14	35		RHEVPPHVYAVTEGAYR	166	17	9	43.16	b6b9°b9y3y5y6°y6y8°y8	1981.03	72.902	31472	2	991.02	11.83
Q7Z406 MYH14_HUMAN Myosin-14	36	Carbamidomethyl+C(2)	LCRLGLGVTDFSR	399	14	4	19.46	b3y6°y6y10	1606.87	59.241	24499	3	536.30	-1.90
Q7Z406 MYH14_HUMAN Myosin-14	37		ELEDVTEAESMNREVTTLR	1922	20	3	21.3	y11y13y16	2309.07	90.127	11761	2	1155.04	-11.74
Q7Z406 MYH14_HUMAN Myosin-14	38		LQRAQAELEENVSGALNEAESK	1298	21	10	54.96	y3y5y9°y9y11y12°y12*y12y13°y13	2257.13	105.416	11425	3	753.05	-4.65
Q7Z406 MYH14_HUMAN Myosin-14	39		HEVPPHVYAVTEGAYRSMQLQDR	167	22	11	94.87	b4b6b8b9b11b13b17b18y3y4y6	2555.24	108.814	10098	3	852.42	-0.96
Q7Z406 MYH14_HUMAN Myosin-14	40		QEEEGALEAGEEARR	1396	16	4	17.33	b6b9*b9y8	1744.83	50.315	9438	2	872.92	13.78
Q7Z406 MYH14_HUMAN Myosin-14	41		AQELQKVQELQQSAR	874	16	4	23.86	b4y9y10°y10	1884.00	102.775	6478	2	942.51	5.90
Q7Z406 MYH14_HUMAN Myosin-14	42		EEIFSQNRESEK	1685	12	5	22.47	b8°b8*b8y9y11	1495.71	37.868	6126	2	748.36	7.43
Q7Z406 MYH14_HUMAN Myosin-14	43		QGFPNRILQEFR	729	13	3	25.6	b10b11y5	1651.88	99.341	5317	2	826.44	3.62
Q7Z406 MYH14_HUMAN Myosin-14	44	Carbamidomethyl+C(13)	SMLQDREDQSILCTGESGAGK	183	21	3	14	b4b6y6	2282.03	37.974	4955	3	761.35	-3.21
Q7Z406 MYH14_HUMAN Myosin-14	45		AELSSLQTARQEGEQR	1254	16	13	72	b5°b5b8°b8b11b12°b12b13y6y7°y7y10*y10	1802.89	107.105	4772	2	901.95	-6.36
Q7Z406 MYH14_HUMAN Myosin-14	46	Carbamidomethyl+C(8)	ADLLEPCSHYRFLTNGPSSSPGQER	316	26	5	12.23	b3°b3b12°b12y11	2931.42	84.492	4249	3	977.81	5.75
Q7Z406 MYH14_HUMAN Myosin-14	47		SRASISYGSNMRPQSQTWR	1038	19	7	23.88	b6b11*b11b13y9°y9*y9	2212.04	136.263	4178	2	1106.52	-13.80
Q7Z406 MYH14_HUMAN Myosin-14	48		QLEEAEEEASRAQAGR	1901	16	3	17.33	b4b12y14	1773.84	106.948	3640	2	887.43	4.89
Q7Z406 MYH14_HUMAN Myosin-14	49		DLGEELEALRGELEDTLTSTNAQQLR	1159	27	4	11.99	b6y3°y3y9	3044.48	116.702	3218	3	1015.50	3.29
Q7Z406 MYH14_HUMAN Myosin-14	50		AVEERER	1483	7	3	40.7	b3b5y5	888.44	108.759	2692	1	888.44	-9.62
Q7Z406 MYH14_HUMAN Myosin-14	51	Carbamidomethyl+C(6)	QAKDECSFHIFYQLLGAGEQLK	293	23	4	24	b4b13b14y22	2639.27	88.972	2238	2	1320.14	-6.66

Q7Z406 MYH14_HUMAN Myosin-14	52		GLEAEVLRQLQEELAASDR	1700	18	5	15.73	b3y8y10°y10*y10	1999.02	120.895	2200	2	1000.01	-13.62
Q7Z406 MYH14_HUMAN Myosin-14	53		DQIQRMNPPK	93	10	6	52.93	b3b9*b9y4y5y8	1226.63	32.116	1927	3	409.55	1.59
Q7Z406 MYH14_HUMAN Myosin-14	54	Phosphoryl STY(20)	FLTNGPSSSPGQERELFQETLES LR	328	25	6	27.67	b10_H3PO4 b10y3y5y7y9°y9	2902.37	40.031	2454	6	484.57	5.22
Q7Z406 MYH14_HUMAN Myosin-14	55	Phosphoryl STY(8)	QELELVVSELEAR	934	13	5	29.94	b5*b5b8y3y5	1594.75	36.822	2119	3	532.26	-6.81
Q7Z406 MYH14_HUMAN Myosin-14	56	Oxidation+M(3)	AQMASAGQGK	1647	10	3	27.12	b3y5y7	964.45	28.905	14595	2	482.73	3.16
Q7Z406 MYH14_HUMAN Myosin-14	57	Oxidation+M(2)	LMATLSNTNPSFVR	680	14	3	24.9	b9b10y10	1566.78	61.216	13877	2	783.89	-9.27
Q7Z406 MYH14_HUMAN Myosin-14	58	Oxidation+M(12)	ELEDVTEAESMNREVTTLR	1922	20	3	22.64	b6b7y11	2325.11	112.863	2804	3	775.71	9.35
Q7Z406 MYH14_HUMAN Myosin-14	59	Oxidation+M(2)	AMEAEAAGLREQLEEEAAARER	1356	22	3	13.56	b15y4y12	2446.16	70.045	2191	2	1223.58	-0.40
Q7Z406 MYH14_HUMAN Myosin-14	60	Oxidation+M(15)	LQRELEDVTEAESMNREVTTLR	1919	23	3	13.16	b11y12y14	2722.30	103.985	1813	3	908.10	-12.38
Q7Z406 MYH14_HUMAN Myosin-14	61	Oxidation+M(1)	MQAQMKELWREVEETR	1666	16	5	42.3	b9b10y7y11y12	2080.01	112.195	1548	2	1040.51	5.99
Q7Z406 MYH14_HUMAN Myosin-14	62		LSSTEAQLHDAQELLQEETR	1326	20	2	12.74	b6b10	2298.09	136.270	2989	2	1149.55	-11.58
Q7Z406 MYH14_HUMAN Myosin-14	63		LEEAEAEASR	1902	10	0	2.38		1162.53	136.303	2753	1	1162.53	8.72
Q80930 VE2_HP V50 Regulatory protein E2	1	Carbamidomethyl+C(13)	SDFGSEPWTLSECSLEMLNAPPR	90	23	8	42.4	b8b10y10y11*y11y12y15y23	2623.21	121.837	43417	3	875.08	13.03
Q80930 VE2_HP V50 Regulatory protein E2	2		QPFTVTVQFDNDPK	118	14	9	58.7	b6°b6b8b9*b9y7y8y9y14	1635.80	62.240	32268	2	818.40	-0.97
Q80930 VE2_HP V50 Regulatory protein E2	3		MTQMETQETLSAR	0	13	4	28.31	b8b10°b10b11	1525.71	41.296	18323	3	509.24	10.72
Q80930 VE2_HP V50 Regulatory protein E2	4		ALQDTEPPTSTSTVR	240	15	6	37.43	b10b11*b11b13y6y12	1602.81	61.333	7929	3	534.94	8.91
Q80930 VE2_HP V50 Regulatory protein E2	5		SAFGPADEQPGPSTSYDK	210	18	3	15.73	b6y5y11	1853.80	43.966	4092	2	927.41	-8.69
Q80930 VE2_HP V50 Regulatory protein E2	6		NTTYSMGHLDL	384	12	4	22.47	b11y3y11y12	1338.58	125.535	1875	1	1338.58	-12.31
Q80930 VE2_HP V50 Regulatory protein E2	7		EHHSYR	263	6	3	27	y4y5°y5	828.37	57.431	21809	2	414.69	-1.03
Q80930 VE2_HP V50 Regulatory protein E2	8		SQSELGADSAPTPEEVGR	272	18	5	31.3	b5b11b15y6y10	1829.84	52.750	2222	2	915.42	-5.47
Q80930 VE2_HP V50 Regulatory protein E2	9		EVTGDSVYFK	167	10	4	27.12	b4b7y9°y9	1144.55	119.716	1872	1	1144.55	-2.45
Q80930 VE2_HP V50 Regulatory protein E2	10		LQEEAR	305	6	1	13.7	b5	745.38	59.093	1659	2	373.19	-7.37
Q80930 VE2_HP V50 Regulatory protein E2	11		WLGPKSEGYR	348	10	3	28.88	b8y7y8	1192.61	89.520	6494	2	596.81	0.92
Q80930 VE2_HP V50 Regulatory protein E2	12		SEGYRGDAK	353	9	6	65.09	b3y3°y3y4y6y8	982.46	72.827	5148	1	982.46	6.15
Q80930 VE2_HP V50 Regulatory protein E2	13		NLKDHDYWESMR	30	13	6	32.58	b8b9°b9b11°b11y12	1706.79	136.766	5142	1	1706.79	-1.14
Q80930 VE2_HP V50 Regulatory protein E2	14		LSFLNTVGLPKNTTYSMGHLDL	373	23	4	19.57	y4y12y16°y16	2508.28	100.419	4417	2	1254.65	0.97
Q80930 VE2_HP V50 Regulatory protein E2	15	Carbamidomethyl+C(21)	QPFTVTVQFDNDPKNVYPYICYEYIYYQDDR	118	31	4	21.96	b10b13b14y3	3953.77	84.526	2997	4	989.20	-6.85
Q80930 VE2_HP V50 Regulatory protein E2	16		SGSGQPKALQDTEPPTSTSTVR	233	22	5	21.07	b3b8b11°b11y11	2244.12	112.984	1727	2	1122.56	4.79
Q80930 VE2_HP V50 Regulatory protein E2	17		SQSELGADSAPTPEEVGR	272	19	3	15.08	b12y12y14	1985.95	105.388	1723	2	993.48	0.98

Q80930 VE2_HP V50 Regulatory protein E2	18	Phosphoryl STY(9)	GLVDHNGLYFKEVTGDSVYFK	156	21	6	36.62	b3b10b11b14y4y12	2468.14	136.277	1927	3	823.39	0.40
Q86UX7 URP2_HUMAN Fermitin family homolog 3	1		VVLAGGVAPALFR	166	13	14	134.73	b2b3b4b6y1y4y5y6y7y8y9y10y11y13	1269.77	77.937	186947	2	635.39	0.96
Q86UX7 URP2_HUMAN Fermitin family homolog 3	2		LEGSAPTDVLDLSTTIPELKDHLR	333	24	7	32.91	b8b11y3y6y8y19y24	2620.35	89.302	133057	4	655.84	-12.95
Q86UX7 URP2_HUMAN Fermitin family homolog 3	3		LLVPSPEGMSEIYLR	423	15	9	56	b2b3y1y3y6y10y12y13y15	1703.91	86.211	123093	2	852.46	5.16
Q86UX7 URP2_HUMAN Fermitin family homolog 3	4		ILEAHQNVAQLSLAEAQLR	523	19	8	50.14	b8*b8b9y1y6y7y8y19	2104.14	66.296	105152	3	702.05	-6.96
Q86UX7 URP2_HUMAN Fermitin family homolog 3	5	Carbamidomethyl+C(15)	ASFSQPLFQAVAAICR	113	16	15	130.36	b3*b3b4*b4b5y2y3y4y5y6y7y8y9y11y16	1765.91	92.214	95097	2	883.46	4.22
Q86UX7 URP2_HUMAN Fermitin family homolog 3	6		EKEPEEELYDSLK	153	13	5	32.58	b10y3y4y6y13	1608.76	56.971	59843	3	536.92	-4.78
Q86UX7 URP2_HUMAN Fermitin family homolog 3	7		AGDALWLR	242	8	7	64.69	b6b7y2y3y5y6y8	901.48	62.169	54843	2	451.24	-9.55
Q86UX7 URP2_HUMAN Fermitin family homolog 3	8	Carbamidomethyl+C(2)	GCEVVPDVNVSGQK	405	14	9	62.59	b2b3b4y4*y4y5y9y10y14	1487.72	48.599	50408	2	744.36	4.35
Q86UX7 URP2_HUMAN Fermitin family homolog 3	9		LEGSAPTDVLDLSTTIPELK	333	20	6	23.93	b2y2y4y5y15y20	2099.13	95.685	46692	2	1050.07	10.00
Q86UX7 URP2_HUMAN Fermitin family homolog 3	10		VFVGEEDEPEAESVTLR	19	16	6	14.44	y1y2y9*y11*y11y14	1776.87	60.554	45398	2	888.94	3.92
Q86UX7 URP2_HUMAN Fermitin family homolog 3	11		LTQLYEQAR	267	9	5	30.7	b6y5*y5y6y9	1121.59	40.967	38076	2	561.30	-5.33
Q86UX7 URP2_HUMAN Fermitin family homolog 3	12		LSQSGEVGEPAGTDPGLDLDVA LSNLEVK	303	30	10	23.81	b2b9y1y2y6y8y10*y10y16y30	3025.51	96.130	37550	3	1009.17	8.23
Q86UX7 URP2_HUMAN Fermitin family homolog 3	13		TMADSSYTSEVQAILAFLSLQR	459	22	10	75.77	b2y2y3y4*y4y5y6y7y8y22	2431.22	120.516	22089	2	1216.12	2.41
Q86UX7 URP2_HUMAN Fermitin family homolog 3	14		TGSGGPGNHPHPDASAEGLNPY GLVAPR	481	29	12	99.56	b12b21y3y4y5y6y7y8y9*y9y11y15	2782.31	59.889	147802	4	696.33	-8.25
Q86UX7 URP2_HUMAN Fermitin family homolog 3	15		TASGDYIDSSWELR	5	14	7	51.71	b3b7b8y3y6y13*y13	1599.76	71.425	102129	2	800.38	16.79
Q86UX7 URP2_HUMAN Fermitin family homolog 3	16		GEELDEDLFLQLTGGHEAF	648	19	4	26.1	b18y6y11y12	2120.01	101.304	60263	2	1060.51	14.05
Q86UX7 URP2_HUMAN Fermitin family homolog 3	17	Carbamidomethyl+C(16);Carbamidomethyl+C(21)	QVAIEFDEHINVAFSCVSASCR	607	22	3	13.56	b18y5y10	2539.16	81.875	51016	3	847.06	-4.52
Q86UX7 URP2_HUMAN Fermitin family homolog 3	18		VTGESHIGGVLLK	35	13	3	20.83	b7b11y6	1309.73	50.557	30953	3	437.25	-14.63
Q86UX7 URP2_HUMAN Fermitin family homolog 3	19		FIQAWQLPDFGISYVMVR	542	19	4	20.92	b4b6y6y8	2257.14	47.522	23160	3	753.05	-5.30
Q86UX7 URP2_HUMAN Fermitin family homolog 3	20		WLDSSR	228	6	2	27	y4y5	763.37	35.423	8686	2	382.19	-7.04
Q86UX7 URP2_HUMAN Fermitin family homolog 3	21		ETTLSYYK	381	8	5	54.4	b3b5y4*y4y7	1004.50	46.407	7290	3	335.50	2.55
Q86UX7 URP2_HUMAN Fermitin family homolog 3	22	Carbamidomethyl+C(5)	WMAGCR	447	6	2	27	y4y5	780.33	31.271	4148	2	390.67	4.22
Q86UX7 URP2_HUMAN Fermitin family homolog 3	23	Carbamidomethyl+C(18)	SQDEAPGDPIQLNLKGCEVVPD VNVSGQK	389	30	4	22.05	b14*b14b15y4	3221.54	80.616	206809	4	806.14	-11.75
Q86UX7 URP2_HUMAN Fermitin family homolog 3	24		LPRPSSLSDKTQLHSR	212	16	3	25.03	y3y5y9	1821.97	37.413	39622	4	456.25	-11.72
Q86UX7 URP2_HUMAN Fermitin family homolog 3	25		AGMKTASGDYIDSSWELR	1	18	10	75.3	b3b8b12b13b14y4y5y8*y8y12	1986.92	114.942	10829	3	662.98	0.49
Q86UX7 URP2_HUMAN Fermitin family homolog 3	26		ARGEELDEDLFLQLTGGHEAF	646	21	3	22.45	b11b12y15	2347.10	120.844	4995	2	1174.06	-6.97
Q86UX7 URP2_HUMAN Fermitin family homolog 3	27		QWLLQTHWTLDKYGILADAR	70	20	5	37.96	b11b13*b13b14b15	2428.30	136.824	3052	2	1214.65	9.35

Q86UX7 URP2_HUMAN Fermitin family homolog 3	28	Carbamidomethyl+C(15);Phosphoryl STY(4)	ASFSQPLFQAVAAICR	113	16	3	25.03	y5y11y13	1845.84	107.449	9281	3	615.95	-10.71
Q86UX7 URP2_HUMAN Fermitin family homolog 3	29	Phosphoryl STY(14)	FIQAWQSLPDFGISYVMVR	542	19	9	59.31	b3b5*b5b12y4y7y11y12y14	2337.09	90.958	6000	2	1169.05	-5.22
Q86UX7 URP2_HUMAN Fermitin family homolog 3	30	Phosphoryl STY(25)	LSQSGEVGEPAGTDPGLDDLDVA LSNLEVK	303	30	4	26.48	y5y7y8y13_H3PO4 y13	3105.42	122.587	5266	4	777.11	-6.05
Q86UX7 URP2_HUMAN Fermitin family homolog 3	31	Phosphoryl STY(10)	EPEEELYDL SK	155	11	5	51.11	b8b9y3y4y9	1431.58	25.920	4088	2	716.29	-1.11
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	1		VGINYQPPTVVPGGDLAK	352	18	12	60.45	b3b6*b6b10b11*b11y2y3y7y8y12y18	1824.99	66.098	328422	2	913.00	3.14
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	2		AVFVDLEPTVIDEVR	64	15	14	128.04	b1b3b5b6b7y2y3y5y8y10y11y12y13y15	1701.91	84.859	192667	2	851.46	1.51
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	3		NLDIERPTYTNLNR	215	14	15	63.46	b2*b2b3b5b10y2y4*y4y7y8*y8y12*y12*y12y14	1718.86	53.199	137824	3	573.63	-11.36
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	4		DVNAAIATIK	326	10	5	39.63	b3b7y3y8y10	1015.58	52.681	66381	2	508.29	-0.54
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	5		EDMAALEK	422	8	6	24.78	b2b4*y2y4y5y8	906.42	36.896	49769	2	453.71	-6.53
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	6		FDGALNVDLTEFQTNLVPYPR	243	21	15	83.88	b1b2b3b5b11b16y2y3y4y5y6y11*y11y14y21	2409.24	95.365	45212	2	1205.12	11.86
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	7		LSVDYGKK	156	8	8	62.93	b2b4y1y3y4y5y7y8	909.50	29.946	28802	2	455.25	-5.97
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	8		GHYTGKIEIDLVLDR	105	16	4	25.03	b5b7b11y16	1842.03	98.567	15528	2	921.52	8.15
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	9		FDLMYAK	394	7	4	50.99	b4y3y4y6	887.44	119.598	1608	1	887.44	11.90
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	10	Carbamidomethyl+C(4);Carbamidomethyl+C(5)	YMACCLLYR	311	9	3	46.27	y3y5y7	1249.56	61.550	42537	2	625.28	1.86
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	11	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	3	20.83	b8b10y9	1598.76	56.103	24339	2	799.88	-7.48
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	12		LISQIVSSITASLR	229	14	5	38.72	b4*b4b5y5y6	1487.89	100.532	13691	2	744.45	6.73
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	13	Carbamidomethyl+C(3);Oxidation+M(4)	AVCMLSNTTAVAEAWAR	373	17	4	26.39	b10y4y6y13	1866.89	59.202	31055	2	933.95	5.23
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	14	Carbamidomethyl+C(15);Oxidation+M(22)	AYHEQLTVAEITNACFEPANQMV K	280	24	4	17.06	b6b13y7y12	2780.34	85.185	4739	3	927.45	13.00
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	15		EDMAALEK	422	8	1	9.72	y3	888.41	36.925	5458	2	444.71	3.78
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	1		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	2		NSSYFVEWIPNNVK	336	14	13	70.45	b1*b1b2b8b9*b9b10y6y8y11y12*y12y14	1696.85	81.608	69008	2	848.93	7.63
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	3	Phosphoryl STY(6)	ISEQFSAMFRR	380	11	5	50.82	b3b5*b5b6b9	1451.63	32.104	6046	2	726.32	-8.91
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	4	Oxidation+M(11)	ALTVPELTQQMF DAR	282	15	3	26.39	y4y10y12	1735.84	62.399	12338	2	868.43	-13.50
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	1		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y10	1143.63	73.053	165955	2	572.32	-2.99
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	19	104.86	b2*b2b3b5b7*b7b13b14*b14b15b16y14y6y9y12y14y18y26	2798.37	90.282	157550	3	933.46	8.55

Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	10	75.02	y2y3y5y6y7y8y12y13y22y25	2708.34	96.113	91949	3	903.45	0.45
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	4		NSSYFVEWIPNNVK	336	14	13	70.45	b1*b1b2b8b9*b9b10y6y8y11y12*y12y14	1696.85	81.608	69008	2	848.93	7.63
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	5		GHYTEGAELVDSVLDVVRK	103	19	4	23.88	b5b12b14y4	2087.07	87.643	31973	3	696.36	-1.99
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	6	Carbamidomethyl+C(10)	EIVHIQAGQCQGNQIGAK	2	17	4	16.47	b12y2y3y8	1822.93	44.237	10446	2	911.97	2.41
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	7	Carbamidomethyl+C(12);Oxidation+M(1)	MREIVHIQAGQCQGNQIGAK	0	19	3	34.67	y9y10y11	2126.08	66.280	19356	3	709.37	11.48
Q9BYX7 ACTK_HUMAN Kappa-actin	1		SYELPDGQVITIGNER	238	16	26	193.4	b2b3b4*b4b8b9*b9b10b12*b12y3*y3y4*y4y5y6*y6y7y8y10*y10y11y12*y12y13y16	1790.90	71.713	2411471	2	895.95	2.39
Q9BYX7 ACTK_HUMAN Kappa-actin	2		QEYDESGPSIVHRK	359	14	18	140.35	b3*b3*b3b14y2y3y4y5y6y7y8y9y10*y10y11y12y14*y14	1644.78	32.324	365178	3	548.93	-12.02
Q9BYX7 ACTK_HUMAN Kappa-actin	3		QEYDESGPSIVHR	359	13	9	93.28	y2y3y4y5y6y8y10*y10y11	1516.69	38.236	317262	3	506.24	-7.73
Q9BYX7 ACTK_HUMAN Kappa-actin	4		IWHHTFYNELR	84	11	6	24.51	b10*b10y6*y6y8*y8	1515.76	56.234	11854	2	758.38	5.32
Q9BYX7 ACTK_HUMAN Kappa-actin	5	Carbamidomethyl+C(16)	DDDTAVLVIDNGSGMCK	1	17	3	23.88	b9b12b15	1809.78	91.119	3178	2	905.40	-8.43
Q9BYX7 ACTK_HUMAN Kappa-actin	6		HQGMMEGMHQK	39	11	6	48.1	b3b10*b10y6y8y9	1313.58	32.102	33996	2	657.29	16.17
Q9BYX7 ACTK_HUMAN Kappa-actin	7		ELTDYLMK	183	8	5	49.63	b5b6*b6b7y6	1012.51	46.487	6993	2	506.76	12.18
Q9BYX7 ACTK_HUMAN Kappa-actin	8	Carbamidomethyl+C(4)	EKLCYVALDSEQEMAMAASSSV EK	213	25	4	22.99	b3b9b10*b10	2763.23	97.633	7617	3	921.75	-9.37
Q9BYX7 ACTK_HUMAN Kappa-actin	9	Carbamidomethyl+C(17);Phosphoryl STY(14)	MDDDTAVLVIDNGSGMCK	0	18	6	21.98	b9b14*b14y3y14*y14	2020.80	52.715	9958	2	1010.90	2.36
Q9BYX7 ACTK_HUMAN Kappa-actin	10	Phosphoryl STY(14)	HQGMMEGMHQKESYVKGKAQSK	39	22	4	34.89	b11b12_H3PO4 b13_H3PO4 b12b13*b13	2600.11	44.604	3550	4	650.78	4.23
Q9GZV4 IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	1		IVEMSTSK	39	8	3	33.32	b4b5y7	894.46	36.910	21843	2	447.73	1.77
Q9GZV4 IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	2	Carbamidomethyl+C(22)	MADEIDFTTG DAGASSTYPMQCS ALR	0	26	4	18.46	b15y9y11y15	2795.23	81.666	17156	3	932.41	11.70
Q9GZV4 IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	3	Carbamidomethyl+C(5)	YEDICPSTHNMDVPMK	68	17	4	27.64	b9y4y9y10	2032.95	48.628	1790	2	1016.98	18.37
Q9GZV4 IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	4	Carbamidomethyl+C(4)	GRPCKIVEMSTSK	34	13	3	25.6	b9b10y7	1492.77	80.566	239888	3	498.26	9.08
Q9GZV4 IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	5		IVEMSTSKTGK	39	11	3	31.5	y7y9y10	1180.63	32.281	8106	2	590.82	3.31
Q9GZV4 IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	6	Carbamidomethyl+C(7);Phosphoryl STY(17)	NDYQLICIQDGYLSLLTETGEVRE DLK	86	27	5	26.22	b7b8b11_H3PO4 b11y10y12	3265.56	102.228	4144	3	1089.19	11.29

[Q9GZV4]IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	7	Carbamidomethyl+C(13);Carbamidomethyl+C(26);Oxidation+M(15)	YNAGEDVQVSMCAMSEEYAVA IKPCK	126	27	6	30.69	b3b10b11b25y13y22	3065.38	102.261	3482	2	1533.19	2.47
[Q9GZV4]IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	8	Carbamidomethyl+C(10)	GASSTYPMQCSALR	12	14	1	8.41	b3	1528.70	81.661	13036	3	510.24	5.03
[Q9GZV4]IF5A2_HUMAN Eukaryotic translation initiation factor 5A-2	9		VEMSTSK	40	7	0	1.19		781.39	36.948	5548	2	391.20	13.12
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	1		VYSTSVTGSR	5	10	6	20.81	b2y3y8*y9*y9y10	1056.53	28.293	61643	2	528.77	0.92
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	2		IQYQLVDISQDNALR	32	15	6	52.7	y4y7y9y10y13y15	1775.91	70.684	61009	2	888.46	-9.00
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	3	Carbamidomethyl+C(13)	ATPPQIVNGDQYCGDYELFVEAV EQNTLQEFLK	58	33	31	156.81	b2b5*b5b7b9b10b11*b1 1b12*b13*b13b15b16y1 y2y3y4y5*y5y6y9*y9y1 0*y10*y10y11y12*y12y 13y15y33	3815.82	117.972	50409	3	1272.61	2.88
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	4		IQYQLVDISQDNALRDEMRR	32	19	3	15.08	b11y3y14	2307.16	71.502	14565	2	1154.08	7.09
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	1		AVLVDLEPGTMDISIR	62	15	12	89.59	b3y2y3y7y8y9*y9y10y1 1*y11y12y15	1615.84	75.196	269805	2	808.43	5.14
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	2		LGALFQPDSFVHGNSGAGNNWA K	80	23	9	63.48	b3b4b5b6b10y12y15y17 y23	2387.16	74.979	201426	3	796.39	3.27
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	3		LAVNMVPPFR	252	10	10	88.11	b2b5*b5y4y5y6y7y8y9y 10	1143.63	73.053	165955	2	572.32	-2.99
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	4		ALSVAELTQQMFDAR	282	15	17	153.67	b4*b4b11b13b14*b14y2 y3y4y5y6y7y8y10y12y1 3y15	1679.85	92.735	104812	2	840.43	2.62
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	5		LHFFMPGFAPLTAQGSQQYR	262	20	19	121.65	b2b3b4b5b7b9b15y2y5y 6y7*y7*y7y9y11*y11y1 3y15y20	2296.14	88.973	97110	3	766.05	1.81
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	6		IMNSFSVMPSPK	162	12	11	114.05	b2b8y3y5y6y7y8y9y10y 11y12	1337.66	63.838	77887	2	669.33	-1.00
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	7	Carbamidomethyl+C(4)	NSSCFVEWIPNNVK	336	14	11	67.44	b1b9b13y5y8*y8y11y12 y13*y13y14	1693.81	75.795	75434	2	847.41	5.26
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	8		GASALQLER	37	9	4	38.48	y4y5y7y9	944.52	41.606	67073	2	472.76	1.62
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	9		LTTPTYGDLNHLVSLTMSGITSL R	216	25	11	101.97	y3y4y5y7y8y9y10y12y1 3y22y25	2691.41	108.116	63190	3	897.81	1.90
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	10		EVDQQLLSVQTR	324	12	6	61.51	y3y4y5y6y10y12	1415.75	53.287	50085	2	708.38	1.38
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	11		ISVYYNEAYGR	46	11	4	27.52	b8y1y7y8	1334.64	51.452	42839	2	667.82	1.74
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	12		GLSMAATFIGNNTAIQEIFNR	359	21	9	27.04	b9b11*b11b16y6y12*y1 2*y12y21	2268.14	101.162	38041	3	756.72	-0.54
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	13	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	HESESCDCLQGQFQVHSLGGGTGS GMGTLLMNK	121	33	5	16.87	y3*y3y11y15*y15	3507.56	65.107	16735	6	585.43	-4.66
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	14		VSEHFSAMFK	380	10	6	43.15	b4b5y2y5y6y10	1182.55	54.739	16256	3	394.85	-10.53
[Q9H4B7]TBB1_HUMAN Tubulin beta-1 chain	15		GHYTEGAELIENVLEVVR	103	18	4	26.81	b15y4y5y7	2028.03	101.172	50994	3	676.68	-6.92

Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	16		FWEMIGEEHGIDLAGSDR	19	18	5	33.06	b10b13y3y5y6	2061.98	77.565	27644	2	1031.49	21.08
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	17		AFVHWYTSEGMDINEFGEAENNI HDLVSEYQQFQDAK	392	37	9	31.6	b4b13b16b23y4y6y10*y10y12	4361.97	88.965	8651	3	1454.66	7.39
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	18		LTTPTYGDLNHLVSLTMSGITSL RFPQQLNADLR	216	35	7	30.44	b5b9b13y5y7y8y16	3802.95	116.910	25759	4	951.49	-7.77
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	19		AVLEEEDEVTEEAEMEPEDKGH	429	22	3	22.31	b12y4y5	2515.08	66.876	2926	2	1258.04	4.37
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	20	Oxidation+M(4)	FWEMIGEEHGIDLAGSDR	19	18	3	22.89	y7y9y13	2077.95	80.054	4996	3	693.32	11.98
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	21		SVAELTQQMFDAR	284	13	1	7.27	b6	1495.71	92.664	2690	2	748.36	-8.57
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	1		VGINYQPPTVVPGGDLAK	352	18	12	60.45	b3b6*b6b10b11*b11y2y3y7y8y12y18	1824.99	66.098	328422	2	913.00	3.14
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	2		NLDIERPTYTNLNR	215	14	15	63.46	b2*b2b3b5b10y2y4*y4y7y8*y8y12*y12*y12y14	1718.86	53.199	137824	3	573.63	-11.36
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	3		FDGALNVDLTEFQTNLVPYPR	243	21	15	83.88	b1b2b3b5b11b16y2y3y4y5y6y11*y11y14y21	2409.24	95.365	45212	2	1205.12	11.86
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	4		FDLMYAK	394	7	4	50.99	b4y3y4y6	887.44	119.598	1608	1	887.44	11.90
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	5	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	6	33.08	b8b11b15*b15y7y14	1864.91	84.460	122449	2	932.96	5.63
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	6		AVMIDLEPTVVDEV	64	15	3	24.33	b7y10y11	1685.88	79.646	21153	2	843.45	4.13
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	7		GHYTVGK	105	7	3	37.69	b3b4y3	761.39	41.196	7038	1	761.39	-7.13
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	8	Carbamidomethyl+C(15);Carbamidomethyl+C(25)	AYHEQLSVAEITSSCFEPNSQMVK CDPR	280	28	9	40.67	b6*b6*b6b7b15y5y6y11y13	3283.49	81.702	5499	4	821.63	1.49
Q9UBW5 BIN2_HUMAN Bridging integrator 2	1		AIVWNNDLLWEDYEEK	100	16	3	23.86	b10y11y12	2036.97	88.210	25416	2	1018.99	2.76
Q9UBW5 BIN2_HUMAN Bridging integrator 2	2		AQTVFEDLNQELLEELPILYNSR	179	23	14	70.63	b2*b2b3b5b9b12b21*b21y3*y3y4y5y7y23	2734.38	118.952	18707	3	912.13	-4.11
Q9UBW5 BIN2_HUMAN Bridging integrator 2	3		TSLEVSPNPEPEKPV	460	17	7	49.02	b6b9b10b12*b12b13y17	1875.97	127.908	5776	2	938.49	-5.21
Q9UBW5 BIN2_HUMAN Bridging integrator 2	4		FEQSASNFYQQAEGHK	42	17	6	23.16	b4*b4b10y3y11y17	1998.92	60.005	5162	2	999.96	12.46
Q9UBW5 BIN2_HUMAN Bridging integrator 2	5	Carbamidomethyl+C(14)	ENENIHQNPEELCTSPMLTSQV ASEPGK	482	32	4	21.83	b9y5y7y8	3554.62	58.985	4605	3	1185.55	6.04
Q9UBW5 BIN2_HUMAN Bridging integrator 2	6		LVDYDSAR	145	8	3	36.33	b4b7y4	938.46	46.338	46597	2	469.73	-1.69
Q9UBW5 BIN2_HUMAN Bridging integrator 2	7		SQEEVLPSSTTPSPGGALSPSQPS SSATEVVL	356	34	6	28.89	b5*b5b12b17y14y15	3339.67	66.647	15848	3	1113.89	4.02
Q9UBW5 BIN2_HUMAN Bridging integrator 2	8		ASLGTGTASPR	449	11	8	65.38	b4b7b9*b9y6y8*y8y9	1017.53	26.751	13171	2	509.27	-5.76
Q9UBW5 BIN2_HUMAN Bridging integrator 2	9		LNHNLYEVMK	226	11	3	24.51	b8b10y8	1347.69	75.614	7600	1	1347.69	13.41
Q9UBW5 BIN2_HUMAN Bridging integrator 2	10	Carbamidomethyl+C(17)	EGSEASSSEDEPLPACNGPAQAQ PSPTTER	323	31	4	11.3	b5b16y13*y13	3228.45	85.349	5579	3	1076.82	19.28
Q9UBW5 BIN2_HUMAN Bridging integrator 2	11		SESEVSATEDLAPDAAQGEDNSE IK	287	26	3	12.23	b8b10y8	2679.22	68.416	5523	3	893.75	17.59
Q9UBW5 BIN2_HUMAN Bridging integrator 2	12		ATASPRPSSGNIPSSPTASGGGSPT SPR	421	28	5	17.48	b17y9y11*y11y19	2581.32	90.959	4331	3	861.11	21.94
Q9UBW5 BIN2_HUMAN Bridging integrator 2	13	Carbamidomethyl+C(3)	IGCYVTIFQNISNLR	202	15	4	18.31	b7y4*y4y7	1797.95	95.177	3735	3	599.99	10.18

Q9UBW5 BIN2_HUMAN Bridging integrator 2	14		KLVDYDSAR	144	9	3	38.48	y5y7y8	1066.56	63.879	125759	2	533.78	3.66
Q9UBW5 BIN2_HUMAN Bridging integrator 2	15		TATVSSPLTSPSTLSLKSESES VSATEDLAPDAAQGEDNSEIK	267	46	3	11.13	b5b18y11	4635.18	120.859	21611	4	1159.55	-8.32
Q9UBW5 BIN2_HUMAN Bridging integrator 2	16		AIVWNNDLLWEDYEEKLADQAV R	100	23	4	17.68	b8b10y3y7	2790.37	112.912	6915	3	930.80	-0.96
Q9UBW5 BIN2_HUMAN Bridging integrator 2	17		TMEIYVAQFSEIKER	123	15	3	26.39	b6b12b13	1843.95	91.089	4671	2	922.48	11.65
Q9UBW5 BIN2_HUMAN Bridging integrator 2	18		EMSKLNHNLYEVMSK	222	15	4	26.39	b7b9b11*b11	1822.86	50.626	3802	3	608.29	-12.19
Q9UBW5 BIN2_HUMAN Bridging integrator 2	19	Carbamidomethyl+C(3); Phosphoryl STY(12)	IGCYVTIFQNISNLRDVFYR	202	20	5	28.31	b10b14b19y10y19	2558.19	107.886	2972	3	853.40	-9.16
Q9UBW5 BIN2_HUMAN Bridging integrator 2	20	Oxidation+M(1)	MEDKEKDNK	515	9	3	30.7	b5y3y6	1152.52	93.067	55977	2	576.76	-1.59
Q9UBW5 BIN2_HUMAN Bridging integrator 2	21	Oxidation+M(9)	LNHNLYEVMSK	226	11	4	24.51	b4y3y5°y5	1363.65	63.101	4928	3	455.22	-9.31
Q9UBW5 BIN2_HUMAN Bridging integrator 2	22		FEQSASNF	42	8	0	4.76		929.40	60.083	2036	2	465.20	-0.59
Q9UII5 TAGL3_HUMAN Transgelin-3	1		GASQAGMTGYGMPR	182	14	12	51.13	b3°b3b5°b5°b5y6y7°y7 y9y12y14*y14	1383.62	45.477	21516	2	692.31	2.65
Q9UII5 TAGL3_HUMAN Transgelin-3	2		GEPSWFHR	145	8	4	41.1	b2y4y6y7	1015.46	115.684	2362	1	1015.46	-10.88
Q9UII5 TAGL3_HUMAN Transgelin-3	3		QMEQISQFLK	88	10	5	37.12	b5°b5b6°b6b7	1251.66	46.425	61467	2	626.33	13.75
Q9UII5 TAGL3_HUMAN Transgelin-3	4	Carbamidomethyl+C(9)	LVDWILQCAEDIEHPPGR	29	20	6	25.47	b14°b14*b14y4y5y16	2358.19	77.336	4731	3	786.74	1.45
Q9UII5 TAGL3_HUMAN Transgelin-3	5		QGQNVIGLQMGSNK	168	14	3	19.46	b5y4y7	1473.75	23.864	4400	3	491.92	2.15
Q9UII5 TAGL3_HUMAN Transgelin-3	6		QGQNVIGLQMGSNKGASQAGMT GYGMPR	168	28	8	30.98	b11*b11b12y5y7°y7y11 *y11	2838.37	111.526	1798	4	710.35	7.83
Q9UII5 TAGL3_HUMAN Transgelin-3	7	Oxidation+M(16)	TTDIFQTVDLWEGKDMAAVQR	106	21	9	45.31	b7b13*b13b15y5y7°y7y13y16	2440.18	121.805	4159	2	1220.59	-1.30
Q9Y281 COF2_HUMAN Cofilin-2	1		KEDLVFIFWAPESAPLK	95	17	11	102.82	b5b6b7b9b10y3y6y7y8y9y17	1990.05	98.270	285289	3	664.02	-6.93
Q9Y281 COF2_HUMAN Cofilin-2	2		YALYDATYETK	81	11	11	87.71	b2b3y2y4y5°y5y7y8y9y10y11	1337.63	53.194	149364	2	669.32	-0.64
Q9Y281 COF2_HUMAN Cofilin-2	3		VFNDMK	13	6	1	13.7	y5	753.35	31.817	13259	2	377.18	-10.37
Q9Y281 COF2_HUMAN Cofilin-2	4		MASGVTVNDEVIK	0	13	8	34.34	b6°b6b8b12°b12*b12y8 *y8	1362.71	72.049	3805	1	1362.71	10.48
Q9Y281 COF2_HUMAN Cofilin-2	5	Carbamidomethyl+C(5)	AVLFLSDDK	34	10	4	41.39	b8b9y3y9	1167.58	48.953	1655	2	584.29	7.63
Q9Y281 COF2_HUMAN Cofilin-2	6		MASGVTVNDEVIKVFNDMK	0	19	4	20.92	b6b9y4y12	2097.07	72.782	7573	3	699.69	14.55
Q9Y281 COF2_HUMAN Cofilin-2	7		ASGVTVNDEVIKVFNDMK	1	18	6	15.73	b8°b8y3°y3y7*y7	1965.99	106.417	6625	3	656.00	-3.48

Healty PLT LC-MS run 2: PLT_sani_290709_02

Protein name	Peptide Rank	Peptide Modification	Peptide Sequence	Peptide sequence start	Peptide sequence Length	Peptide Matched Products	Score	By Matches	Precursor MH+ (Da)	Retention time (min)	Intensity	z	Precursor m/z	MH+ Error (ppm)
P68871 HBB_HUMAN Hemoglobin subunit beta	1		LLVVYPWTQR	31	10	21	130.25	b2b3b4b5y1y2*y2y3°y3*y3y4y5°y5*y5y6*y6y7*y7y8y9y10	1274.72	79.093	1756497	2	637.87	-1.92
P68871 HBB_HUMAN Hemoglobin subunit beta	2		EFTPPVQAAYQK	121	12	19	114.06	b2b3°b3b12y1y2*y2y3y4y5y6*y6y7*y7y8y9y10°y10y12	1378.71	50.801	1023261	2	689.86	3.54
P68871 HBB_HUMAN Hemoglobin subunit beta	3		VNVDEVGGEALGR	18	13	35	229.35	b2*b2b3b4°b4*b4b5°b5*b5b6°b6*b6b8*b8b10b11b12*b12y2y3y4y6y7°y7y8y9°y9y10°y10y11°y11y12°y12*y12y13	1314.66	51.377	914943	2	657.84	-1.49
P68871 HBB_HUMAN Hemoglobin subunit beta	4		VLGAFSDGLAHLNDLK	67	16	22	153.6	b1b2b3y1y2y3*y3y4*y4y5°y5y6*y6y7y9y10y11y12°y12y13y14y16	1669.87	76.998	840185	3	557.29	-14.55
P68871 HBB_HUMAN Hemoglobin subunit beta	5		FFESFGDLSTPDAVMGNPK	41	19	30	257.46	b2b3b4°b4b6b7b10°b10b14b17°b17y2y3y4*y4y5y6y7y8°y8y9y10y11y12y14y15y16y17°y17y19	2058.96	82.601	643164	2	1029.98	6.05
P68871 HBB_HUMAN Hemoglobin subunit beta	6		SAVTALWGK	9	9	14	103.25	b5°b5b7°b7y1y2y3y4y5y6°y6y7y8y9	932.51	61.444	439804	2	466.76	-7.85
P68871 HBB_HUMAN Hemoglobin subunit beta	7	Carbamidomethyl+C(8)	LLGNVLVCVLAHHFGK	105	16	19	164.77	b2b3b4°b4b5°b5y1y2y3y4y5y6y7y8y9y10y11y15y16	1776.97	92.706	424119	3	593.00	-11.82
P68871 HBB_HUMAN Hemoglobin subunit beta	8		VVAGVANALAHK	133	12	16	124.06	b2b5b8y2y3y4y5y6*y6y7*y7y8y9°y9y10y12	1149.67	42.624	399304	2	575.34	-4.57
P68871 HBB_HUMAN Hemoglobin subunit beta	9	Carbamidomethyl+C(11)	GTFATLSELHCDK	83	13	20	168.35	b3b4b5°b5b8b11b12y1y2y3y4°y4y5°y5y7y8y9°y9y11y13	1478.70	54.455	235154	2	739.85	1.49
P68871 HBB_HUMAN Hemoglobin subunit beta	10		VHLTPEEK	1	8	5	36.33	b2b3y4y6y8	952.50	26.639	141814	2	476.76	-6.22
P68871 HBB_HUMAN Hemoglobin subunit beta	11		LHVDPENFR	96	9	14	103.25	b2b3b4y2y3*y3y4°y4y5y6y7y8*y8y9	1126.56	47.573	117292	2	563.78	-2.17
P68871 HBB_HUMAN Hemoglobin subunit beta	12		MVHLTPEEKSAVTALWGK	0	18	4	15.73	b5b9°b9y16	1997.08	72.045	906599	2	999.04	14.55
P68871 HBB_HUMAN Hemoglobin subunit beta	13	Carbamidomethyl+C(11)	GTFATLSELHCDKLHVDPENFR	83	22	11	44.52	b3°b3b5°b5y3*y3y5*y5y6y10y16	2586.22	68.182	480436	4	647.31	-8.87
P68871 HBB_HUMAN Hemoglobin subunit beta	14	Oxidation+M(15)	FFESFGDLSTPDAVMGNPK	41	19	9	48.31	b4b5b13b17y5y11*y11y14°y14	2074.97	75.455	21761	2	1037.99	11.77
P68871 HBB_HUMAN Hemoglobin subunit beta	15		AGVANALAHK	135	10	9	79.59	b3b4b5°b5b6°b6b8°b8b9	951.53	42.624	237428	2	476.27	-10.58
P68871 HBB_HUMAN Hemoglobin subunit beta	16		VAGVANALAHK	134	11	1	7.63	b3	1050.60	42.629	77273	2	525.80	-5.23
P68871 HBB_HUMAN Hemoglobin subunit beta	17	Carbamidomethyl+C(2)	VCVLAHHFGK	111	10	1	7.25	b4	1167.60	92.711	49824	2	584.30	-7.63
P68871 HBB_HUMAN Hemoglobin subunit beta	18		VTALWGK	11	7	4	23.42	b4°b4b5°b5	774.45	61.443	44412	1	774.45	2.60
P68871 HBB_HUMAN Hemoglobin subunit beta	19		GAFSDGLAHLNDLK	69	14	3	34.73	b3b4b5	1457.74	77.012	42649	2	729.38	3.18
P68871 HBB_HUMAN Hemoglobin subunit beta	20		AVTALWGK	10	8	0	1.59		845.48	61.366	36134	1	845.48	-8.23

P68871 HBB_HUMAN Hemoglobin subunit beta	21	Carbamidomethyl+C(6)	GNVLCVLAHHFGK	107	14	2	14.44	b3b11	1550.81	92.684	21707	3	517.61	-9.05
P68871 HBB_HUMAN Hemoglobin subunit beta	22		ANALAHK	138	7	2	21.6	b3b4	724.41	42.543	15480	1	724.41	5.90
P68871 HBB_HUMAN Hemoglobin subunit beta	23	Carbamidomethyl+C(9)	FATLSELHCDK	85	11	5	30.08	b3°b3b5°b5b9	1320.61	54.451	12832	3	440.88	-8.78
P68871 HBB_HUMAN Hemoglobin subunit beta	24	Carbamidomethyl+C(3)	LVCVLAHHFGK	110	11	0	4.36		1280.68	92.622	10386	2	640.84	-12.49
P68871 HBB_HUMAN Hemoglobin subunit beta	25	Carbamidomethyl+C(7)	LGNVLCVLAHHFGK	106	15	0	4.36		1663.90	92.675	9517	3	555.30	-9.02
P68871 HBB_HUMAN Hemoglobin subunit beta	26		LGAFSDGLAHLNLIK	68	15	2	14.44	b4b9	1570.81	76.951	5630	2	785.91	-7.69
P68871 HBB_HUMAN Hemoglobin subunit beta	27	Carbamidomethyl+C(4)	VLVCVLAHHFGK	109	12	2	20.97	b3b4	1379.74	92.679	3047	2	690.37	-13.98
P68871 HBB_HUMAN Hemoglobin subunit beta	28		LAHHFGK	114	7	1	7.25	b5	809.43	92.704	1761	2	405.22	-12.14
P68871 HBB_HUMAN Hemoglobin subunit beta	29		EFTPPVQAAYQK	121	12	0	2.78		1360.70	50.781	12913	2	680.85	9.33
P68871 HBB_HUMAN Hemoglobin subunit beta	30	Carbamidomethyl+C(8)	LLGNVLCVLAHHFGK	105	16	0	4.36		1759.96	92.689	3177	4	440.75	-2.50
P60709 ACTB_HUMAN Actin	1		SYELPDGQVITIGNER	238	16	25	199.45	b2b3b8b9°b9b10b11°b11b12°b12y3*y3y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
P60709 ACTB_HUMAN Actin	2		VAPEEHPVLLTEAPLNPK	95	18	27	195.85	b2b4b6b10y2y3*y3y4y5*y5y6y7y8*y8y9°y9y10°y10y11y12°y12y13y14*y14y16°y16y18	1954.06	61.573	2501157	3	652.03	-0.69
P60709 ACTB_HUMAN Actin	3		AGFAGDDAPR	18	10	17	127.24	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.45	31.456	1944071	2	488.73	-3.06
P60709 ACTB_HUMAN Actin	4		EITALAPSTMK	315	11	25	159.02	b1b2°b2b3°b3b4°b4b5°b5b6b10b11y1y2y3y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.929	1207932	2	581.31	-2.21
P60709 ACTB_HUMAN Actin	5		TTGIVMDSGDGVTHTVPIYEGYALPHAILR	147	30	34	275.93	b2°b2b3°b3b4b6°b6b7b16°b16b18b26b30y2y3y5y6y7y8y9y10y11y12y14y15y16y20y22y23y24y25y26y28y30	3183.61	80.501	1157859	4	796.66	-2.53
P60709 ACTB_HUMAN Actin	6		AVFPSIVGRPR	28	11	14	114.34	b1b2b9y1y2y3y4y5y6y7y8y9y10y11	1198.71	56.275	885373	2	599.86	1.63
P60709 ACTB_HUMAN Actin	7	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTENSIMK	256	28	43	296.54	b2b3b4°b4b5b7°b7b8°b8b10b11°b11b13°b13b14b15b28y2y3y4y5*y5y6*y6y8y9y10y12°y12y13*y13y14*y14y15y16y17*y17y18°y18y21y23y24y28	3231.47	92.892	869739	3	1077.83	3.25
P60709 ACTB_HUMAN Actin	8		DLYANTVLSGGTTMYPGIADR	291	21	28	207.33	b2b3b4b6b10b14°b14b15°b15b18y1y2y4y5y6y7y8y9y11y12y13°y13y14y15°y15y17°y17y21	2215.08	77.740	823708	2	1108.05	6.17

P60709 ACTB_HUMAN Actin	9		GYSFTTTAER	196	10	15	88.12	b2b3°b3b10y1y2y3y4y5y6y7°y7y8°y8y10	1132.53	43.283	762297	2	566.77	-1.62
P60709 ACTB_HUMAN Actin	10		DSYVGDEAQSQR	50	12	43	242.25	b1°b1b2°b2b3°b3b4°b4b5b6b7°b7b8b9b10b11y1y2y3°y3y4°y4°y5°y5°y5y6°y6°y6y7°y7°y7y8°y8°y8y9°y9°y9y10°y10y11y12°y12	1354.62	24.266	700316	2	677.81	-5.59
P60709 ACTB_HUMAN Actin	11		QEYDESGPSIVHRK	359	14	24	175.06	b3°b3b4°b4°b4b5b7°b7b14y2y3y4y5y6°y6y7y8y9y10°y10y11y12y14°y14	1644.78	32.248	414928	3	548.93	-11.87
P60709 ACTB_HUMAN Actin	12		HQGVMMVGMGQK	39	11	26	188.64	b1b2°b2b3b4°b4b5b6b8°b8b9b10y1y2°y2y3°y3y4°y4y5y6y7y9y10°y10y11	1171.57	33.564	386900	2	586.29	0.21
P60709 ACTB_HUMAN Actin	13	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	215	23	30	229.47	b2b3b5b6b7°b7b8b9b11°b11b15b16b17y1y4y5y6y7y9y10y11°y11y12y13°y13y16°y16y17°y17y23	2550.20	92.835	345239	2	1275.60	8.81
P60709 ACTB_HUMAN Actin	14		QEYDESGPSIVHR	359	13	6	78.23	y3y4y5y6y8y11	1516.70	38.099	279257	3	506.24	-0.32
P60709 ACTB_HUMAN Actin	15		KDLYANTVLSGGTTMYPGIADR	290	22	23	143.31	b3b4b7°b7b8b9b16°b16b22y1y2y3y5y6y7y8y10y12y13°y13y14°y14y22	2343.17	69.147	206145	3	781.73	0.52
P60709 ACTB_HUMAN Actin	16		IIAPPERK	328	8	11	76.24	b2b3y2y3y4°y4y5y6°y6y7y8	923.56	26.997	133691	2	462.28	-8.33
P60709 ACTB_HUMAN Actin	17	Carbamidomethyl+C(1)	CDVDIRK	284	7	12	93.92	b1b2°b2b3b4b5y3y4°y4y5y6y7	905.44	22.935	126991	2	453.22	-9.91
P60709 ACTB_HUMAN Actin	18		DSYVGDEAQSQR	50	11	4	37.02	b5b9b10y9	1198.52	26.159	22055	1	1198.52	1.73
P60709 ACTB_HUMAN Actin	19	Carbamidomethyl+C(3); Carbamidomethyl+C(18)	FRCPEALFQPSFLGMESCGIHETTF NSIMK	254	30	25	201.73	b3b5b6b7b8b9b10b12b14y4y5y7°y7y8°y8y9y10°y10y14°y14y15y16y17y19y21	3534.61	90.977	905672	4	884.41	-6.56
P60709 ACTB_HUMAN Actin	20		IKIIAPPER	326	9	4	38.49	y3°y3y5y6	1036.65	44.197	35501	2	518.83	-1.65
P60709 ACTB_HUMAN Actin	21		DLYANTVLSGGTTMYPGIADRMQ K	291	24	7	23.62	b3y11y12°y12°y12y14°y14	2602.29	71.161	26530	4	651.33	9.19
P60709 ACTB_HUMAN Actin	22	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATAASSSSLE K	213	25	6	33.78	b4b6b14y3y13y14	2807.34	92.999	25716	2	1404.17	9.74
P60709 ACTB_HUMAN Actin	23		KDLYANTVLSGGTTMYPGIADR	290	22	4	21.08	b4b6b17y10	2343.13	65.049	15383	3	781.72	-14.38
P60709 ACTB_HUMAN Actin	24		IIAPPERK	328	8	3	33.32	b3y6y7	923.57	37.525	14595	2	462.29	-1.92
P60709 ACTB_HUMAN Actin	25		ILTERGYSFTTTAER	191	15	3	26.4	y3y7y12	1744.88	84.481	8311	2	872.94	-3.71
P60709 ACTB_HUMAN Actin	26	Carbamidomethyl+C(16)	DDDIAALVVDNGSGMCKAGFAG DDAPR	1	27	5	15.5	b8b13y4°y4y7	2737.26	103.876	2241	4	685.07	13.11
P60709 ACTB_HUMAN Actin	27	Carbamidomethyl+C(16); Phosphoryl.STY(13)	DDDIAALVVDNGSGMCK	1	17	3	16.48	b12y3y15	1859.73	82.286	630359	3	620.58	-7.02
P60709 ACTB_HUMAN Actin	28	Oxidation+M()	KDLYANTVLSGGTTMYPGIADR	290	22	5	24.43	b5b7°b7b8y6	2359.16	63.042	5953	3	787.06	-1.66
P60709 ACTB_HUMAN Actin	29	Carbamidomethyl+C(2); Oxidation+M()	LCYVALDFEQEMATAASSSSLEK	215	23	5	24	b4b5b13°b13y13	2566.20	90.797	1769	2	1283.60	11.42
P60709 ACTB_HUMAN Actin	30		SGPSIVHRK	364	9	2	7.33	b3°b3	980.56	32.252	59897	2	490.78	-4.11

P60709 ACTB_HUMAN Actin	31		PSIVHRK	366	7	2	7.33	b3°b3	836.50	32.246	40951	2	418.76	-7.22
P60709 ACTB_HUMAN Actin	32		FAGDDAPR	20	8	2	8.3	b5°b5	848.38	31.477	33651	2	424.70	-5.90
P60709 ACTB_HUMAN Actin	33		SFTTTAER	198	8	2	8.3	b3°b3	912.44	43.199	15589	1	912.44	-0.13
P60709 ACTB_HUMAN Actin	34		VAPEEHPVLLTEAPLNPK	95	18	0	5.16		1937.05	61.505	9038	3	646.35	7.44
P63261 ACTG_HUMAN Actin	1		SYELPDGQVITIGNER	238	16	25	199.45	b2b3b8b9°b9b10b11°b11b12°b12y3*y3y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
P63261 ACTG_HUMAN Actin	2		VAPEEHPVLLTEAPLNPK	95	18	27	195.85	b2b4b6b10y2y3*y3y4y5*y5y6y7y8*y8y9°y9y10°y10y11y12°y12y13y14*y14y16°y16y18	1954.06	61.573	2501157	3	652.03	-0.69
P63261 ACTG_HUMAN Actin	3		AGFAGDDAPR	18	10	17	127.24	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.45	31.456	1944071	2	488.73	-3.06
P63261 ACTG_HUMAN Actin	4		EITALAPSTMK	315	11	25	159.02	b1b2°b2b3°b3b4°b4b5°b5b6b10b11y1y2y3y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.929	1207932	2	581.31	-2.21
P63261 ACTG_HUMAN Actin	5		TTGIVMDSGDGVHTVPIYEGYALPHAILR	147	30	34	275.93	b2°b2b3°b3b4b6°b6b7b16°b16b18b26b30y2y3y5y6y7y8y9y10y11y12y14y15y16y20y22y23y24y25y26y28y30	3183.61	80.501	1157859	4	796.66	-2.53
P63261 ACTG_HUMAN Actin	6		AVFPSIVGRPR	28	11	14	114.34	b1b2b9y1y2y3y4y5y6y7y8y9y10y11	1198.71	56.275	885373	2	599.86	1.63
P63261 ACTG_HUMAN Actin	7	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTENSIMK	256	28	43	296.54	b2b3b4°b4b5b7°b7b8°b8b10b11°b11b13°b13b14b15b28y2y3y4y5*y5y6*y6y8y9y10y12°y12y13*y13y14*y14y15y16y17*y17y18°y18y21y23y24y28	3231.47	92.892	869739	3	1077.83	3.25
P63261 ACTG_HUMAN Actin	8		DLYANTVLSGGTTMYPGIADR	291	21	28	207.33	b2b3b4b6b10b14°b14b15°b15b18y1y2y4y5y6y7y8y9y11y12y13°y13y14y15°y15y17°y17y21	2215.08	77.740	823708	2	1108.05	6.17
P63261 ACTG_HUMAN Actin	9		GYSFTTTAER	196	10	15	88.12	b2b3°b3b10y1y2y3y4y5y6y7°y7y8°y8y10	1132.53	43.283	762297	2	566.77	-1.62
P63261 ACTG_HUMAN Actin	10		DSYVGDEAQSKR	50	12	43	242.25	b1°b1b2°b2b3°b3b4°b4b5b6b7°b7b8b9b10b11y1y2y3°y3y4°y4*y4y5°y5*y5y6°y6*y6y7°y7*y7y8°y8*y8y9°y9*y9y10°y10y11y12*y12	1354.62	24.266	700316	2	677.81	-5.59
P63261 ACTG_HUMAN Actin	11		QEYDESGPSIVHRK	359	14	24	175.06	b3°b3b4°b4°b4b5b7°b7b14y2y3y4y5y6°y6y7y8y9y10°y10y11y12y14*y14	1644.78	32.248	414928	3	548.93	-11.87

P63261 ACTG_HUMAN Actin	12		HQGVVMVGMGQK	39	11	26	188.64	b1b2*b2b3b4*b4b5b6b8*b8b9b10y1y2*y2y3*y3y4*y4y5y6y7y9y10*y10y11	1171.57	33.564	386900	2	586.29	0.21
P63261 ACTG_HUMAN Actin	13	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	215	23	30	229.47	b2b3b5b6b7*b7b8b9b11*b11b15b16b17y1y4y5y6y7y9y10y11*y11y12y13*y13y16*y16y17*y17y23	2550.20	92.835	345239	2	1275.60	8.81
P63261 ACTG_HUMAN Actin	14		QEYDESGPSIVHR	359	13	6	78.23	y3y4y5y6y8y11	1516.70	38.099	279257	3	506.24	-0.32
P63261 ACTG_HUMAN Actin	15		KDLYANTVLSGGTTMYPGIADR	290	22	23	143.31	b3b4b7*b7b8b9b16*b16b22y1y2y3y5y6y7y8y10y12y13*y13y14*y14y22	2343.17	69.147	206145	3	781.73	0.52
P63261 ACTG_HUMAN Actin	16		IIAPPERK	328	8	11	76.24	b2b3y2y3y4*y4y5y6*y6y7y8	923.56	26.997	133691	2	462.28	-8.33
P63261 ACTG_HUMAN Actin	17	Carbamidomethyl+C(1)	CDVDIRK	284	7	12	93.92	b1b2*b2b3b4b5y3y4*y4y5y6y7	905.44	22.935	126991	2	453.22	-9.91
P63261 ACTG_HUMAN Actin	18		DSYVGDEAQS	50	11	4	37.02	b5b9b10y9	1198.52	26.159	22055	1	1198.52	1.73
P63261 ACTG_HUMAN Actin	19		YPIEHGIVTNWDDMEK	68	16	3	25.7	b4b5b8	1946.93	67.792	30321	2	973.97	18.68
P63261 ACTG_HUMAN Actin	20	Carbamidomethyl+C(16)	EEEEIALVIDNGSGMCK	1	17	4	16.48	b5b15y16*y16	1835.84	91.704	6145	3	612.62	-5.72
P63261 ACTG_HUMAN Actin	21		MTQIMFETFNTPAMYVAIQAVLSL YASGR	118	29	3	11.6	b6y4y7	3253.66	133.944	1801	3	1085.22	15.61
P63261 ACTG_HUMAN Actin	22	Carbamidomethyl+C(17) ;Oxidation+M(1)	MEEEIAALVIDNGSGMCK	0	18	4	15.73	b14y11y17*y17	1982.89	67.195	379508	3	661.63	1.11
P63261 ACTG_HUMAN Actin	23	Oxidation+M()	TTGIVMDSGDGVHTHTVPIYEGYA LPHAILR	147	30	4	14.32	b13b16y6y14	3199.60	77.327	69531	4	800.66	-2.14
P63261 ACTG_HUMAN Actin	24	Oxidation+M()	LDLAGRDLTDYLMK	177	14	4	19.47	b3b7y6*y6	1639.84	90.111	30010	2	820.42	1.34
P63261 ACTG_HUMAN Actin	25		FPSIVGRPR	30	9	4	22	b3*b3b4*b4	1028.60	56.304	1259678	2	514.80	-1.54
P63261 ACTG_HUMAN Actin	26		PSIVGRPR	31	8	4	31.5	b3*b3b4b6	881.52	56.301	518283	2	441.26	-11.63
P63261 ACTG_HUMAN Actin	27		YVGDEAQS	52	10	5	48.21	b4b5*b5b8b9	1152.56	24.270	94467	2	576.78	-3.71
P63261 ACTG_HUMAN Actin	28		VFPSIVGRPR	29	10	0	2.38		1127.67	56.311	90391	2	564.34	1.62
P63261 ACTG_HUMAN Actin	29		PEEHPVLLTEAPLNPK	97	16	8	72.05	b3b5b6b9*b9b10b11b13	1783.96	61.545	88780	3	595.32	-1.98
P63261 ACTG_HUMAN Actin	30		VGDEAQS	53	9	6	45.2	b3b5b6b8*b8*b8	989.50	24.251	83527	2	495.25	-0.56
P63261 ACTG_HUMAN Actin	31		GPSIVHRK	365	8	3	15.71	b3*b3b6	893.53	32.223	78762	2	447.27	-7.10
P63261 ACTG_HUMAN Actin	32		AGDDAPR	21	7	4	37.12	b3b4b5*b5	701.32	31.488	56095	1	701.32	-0.09
P63261 ACTG_HUMAN Actin	33		GDEAQS	54	8	3	21.6	b3b4*b4	890.43	24.272	45433	2	445.72	-7.13
P63261 ACTG_HUMAN Actin	34		IAPPERK	329	7	0	1.19		810.48	27.006	36435	2	405.74	-8.06
P63261 ACTG_HUMAN Actin	35		TALAPSTMK	317	9	1	7.9	b6	919.49	50.935	16978	1	919.49	3.45
P63261 ACTG_HUMAN Actin	36		SIVGRPR	32	7	3	31.5	b3b5b6	784.47	56.300	15882	2	392.74	-6.77
P63261 ACTG_HUMAN Actin	37		LAPSTMK	319	7	1	7.9	b4	747.41	51.010	10543	1	747.41	3.43
P63261 ACTG_HUMAN Actin	38		MVGMGQK	43	7	1	7.9	b6	750.37	33.493	10417	1	750.37	6.02
P63261 ACTG_HUMAN Actin	39		GFAGDDAPR	19	9	1	8.3	b4	905.41	31.494	3744	1	905.41	-0.54
P63261 ACTG_HUMAN Actin	40		YDESGPSIVHR	361	11	0	3.17		1259.60	38.178	2462	2	630.30	0.87
P63261 ACTG_HUMAN Actin	41		YDESGPSIVHRK	361	12	1	7.33	b3	1387.69	32.235	1997	3	463.24	-3.43
P63261 ACTG_HUMAN Actin	42		DEAQS	55	7	2	7.63	b3*b3	833.40	24.253	1816	2	417.20	-13.18
P63261 ACTG_HUMAN Actin	43		GYSFTTAE	196	10	0	1.98		1114.52	43.304	20134	2	557.76	7.45
P07737 PROF1_HUMAN Profilin-1	1		TFVNITPAEVGLVVGK	38	16	22	141.76	b2*b2b3b4*b4b5*b5*b5b6*b6*b6b12b14y2y3y6y7y10y11y12y13y16	1643.94	86.235	331299	2	822.47	2.30
P07737 PROF1_HUMAN Profilin-1	2		STGGAPTFNVTVTK	91	14	12	39.39	b2*b2b5*b5b10*b10b14y1y9y10y12y14	1379.72	52.330	295894	2	690.36	2.57

P07737 PROF1_HUMAN Profilin-1	3		SSFYVNGLTLGGQK	56	14	20	164.76	b3°b3b5°b5b9°b9°b9b13b14y3y4y5y6y7y8y9y10y11*y11y14	1470.77	67.795	283844	2	735.89	4.81
P07737 PROF1_HUMAN Profilin-1	4		TFVNITPAEVLVGVKDR	38	18	14	88.25	b2°b2b3°b3b4b5°b5y5y6y8y13y15y16y18	1915.06	80.446	222518	3	639.02	-4.21
P07737 PROF1_HUMAN Profilin-1	5		TLVLLMGK	108	8	9	94.32	b3b4b5y2y3y4y5y6y8	874.53	69.427	196056	2	437.77	-9.77
P07737 PROF1_HUMAN Profilin-1	6		DSPSVWAAVPGK	26	12	10	83.35	b8b9y1y2y3y4y6y7y10y12	1213.63	59.274	142406	2	607.32	3.52
P07737 PROF1_HUMAN Profilin-1	7	Carbamidomethyl+C(1)	CYEMASHLR	127	9	5	30.71	b1b8y4y8y9	1166.51	28.997	4606	1	1166.51	-0.63
P07737 PROF1_HUMAN Profilin-1	8	Carbamidomethyl+C(16)	AGWNAYIDNLMADGTCQDAIV GYK	1	25	4	19.02	b3b12b14y12	2717.25	102.975	3700	3	906.42	6.47
P07737 PROF1_HUMAN Profilin-1	9		DRSSFYVNGLTLGGQK	54	16	4	25.7	b6b11b12°b12	1741.86	91.545	12546	2	871.44	-13.60
P07737 PROF1_HUMAN Profilin-1	10		EGVHGLINKK	116	11	9	70.44	b4°b4b5°b5y3*y3y4y7y10	1151.64	30.574	6215	3	384.55	-14.95
P07737 PROF1_HUMAN Profilin-1	11	Carbamidomethyl+C(2)	KCYEMASHLR	126	10	3	34.11	y3y5y6	1294.59	50.454	3523	3	432.20	-8.11
P07737 PROF1_HUMAN Profilin-1	12		DSLQDGEFSMDLRK	75	16	3	17.33	b6b11y12	1854.91	74.773	2492	3	618.98	11.65
P07737 PROF1_HUMAN Profilin-1	13	Carbamidomethyl+C(16) :Phosphoryl STY(6)	AGWNAYIDNLMADGTCQDAIV GYKSPSVWAAVPGK	1	37	11	80.28	b3b4y3y7y12y23y24y25y27y29y31	3991.79	105.305	215618	4	998.70	-1.96
P37802 TAGL2_HUMAN Transgelin-2	1		YGINTTDIFQTVDLWEGK	102	18	29	217.31	b2b3b4b5°b5b7b10b12b13°b13b14°b14y2y3°y3y4y5y6y8y10*y10y12*y12y13y14y15°y15*y15y18	2100.03	101.205	280716	2	1050.52	2.21
P37802 TAGL2_HUMAN Transgelin-2	2	Carbamidomethyl+C(6)	DGTVLCELINALYPEGQAPVKK	57	22	26	153.88	b2°b2b3°b3b4°b4b5°b5b6b10b11°b11b13°b13b22y2y4y5y7y9y10y14y16y17y18y22	2415.25	106.119	272250	3	805.76	-1.62
P37802 TAGL2_HUMAN Transgelin-2	3		TLMNLGGLAVAR	127	12	11	80.34	b2b3b4°b4y2y4y7y8y9y10y12	1215.69	73.327	266981	2	608.35	1.21
P37802 TAGL2_HUMAN Transgelin-2	4		DDGLFSGDPNWFPPK	139	14	10	45.62	b2b3b4b14y2y3y6*y6y9y14	1594.73	87.751	192400	2	797.87	4.90
P37802 TAGL2_HUMAN Transgelin-2	5		QMEQISQFLQAAER	88	14	18	140.89	b3°b3°b3b4°b4°b4b14y3y4y5*y5y6y7y8y9y11y12y14	1678.83	81.076	161062	2	839.92	5.31
P37802 TAGL2_HUMAN Transgelin-2	6		DDGLFSGDPNWFPPK	139	15	9	43.46	b2b3°b3b4y2y3y4y7y15	1722.80	77.101	140820	3	574.94	-5.88
P37802 TAGL2_HUMAN Transgelin-2	7		ENFQNWLK	49	8	6	41.1	y1y3y4y5*y5y8	1078.53	67.130	130002	2	539.77	-1.70
P37802 TAGL2_HUMAN Transgelin-2	8		NFSDNQLQEGK	160	11	15	90.74	b1°b1b4y1y2y3°y3y4°y4y5y7y8y9*y9y11	1279.59	36.767	125293	2	640.30	0.19
P37802 TAGL2_HUMAN Transgelin-2	9		GPAYGLSR	4	8	7	41.1	b2y1y4y6y7°y7y8	820.43	33.565	66359	2	410.72	-5.65
P37802 TAGL2_HUMAN Transgelin-2	10	Carbamidomethyl+C(18)	QYDADLEQILIQWITTQCRK	20	20	11	54.77	b1b2°b2b20y4y6y9y10y16y18y20	2522.27	108.790	54606	3	841.43	0.19
P37802 TAGL2_HUMAN Transgelin-2	11	Carbamidomethyl+C(18)	QYDADLEQILIQWITTQCR	20	19	19	150.31	b3°b3b9°b9b10b11y2y3y4y5y6°y6y7°y7y8y9y10y11y19	2394.17	116.226	49887	3	798.73	-2.45

P37802 TAGL2_HUMAN Transgelin-2	12		GASQAGMTGYGMMPR	182	14	8	51.14	b3°b3b5y6y7°y7y9y12	1383.62	45.232	13411	2	692.31	3.88
P37802 TAGL2_HUMAN Transgelin-2	13		IQASTMAFK	79	9	7	68.11	y3y5y6y7y8°y8*y8	996.51	46.253	144884	2	498.76	-3.98
P37802 TAGL2_HUMAN Transgelin-2	14		DVGRPQPGRENFQNWLK	40	17	5	27.64	b11°b11y7y12y13	2041.01	72.904	65516	2	1021.01	-11.78
P37802 TAGL2_HUMAN Transgelin-2	15		ENPRNFSDNQLQEGK	156	15	6	43.46	b5b6y3°y3y6y13	1775.81	73.921	9344	3	592.61	-14.16
P37802 TAGL2_HUMAN Transgelin-2	16		NVIGLQMGNTNRGASQAGMTGYG MPR	171	25	4	12.51	b14°b14y5y8	2567.20	104.018	6330	3	856.41	-9.80
P37802 TAGL2_HUMAN Transgelin-2	17	Carbamidomethyl+C(21)	IEKQYDADLEQILIQWTTQCR	17	22	3	13.56	b11y5y8	2764.39	110.109	3867	3	922.13	-4.33
P37802 TAGL2_HUMAN Transgelin-2	18	Carbamidomethyl+C(6); Phosphoryl STY(13)	DGTVLCELINALYPEGQAPVK	57	21	3	14.01	b9b11y8	2367.13	44.941	5375	4	592.54	2.99
P37802 TAGL2_HUMAN Transgelin-2	19	Oxidation+M(2)	QMEQISQFLQAAER	88	14	5	31.01	b5b7°b7b8y12	1694.84	92.948	2810	2	847.92	13.25
P37802 TAGL2_HUMAN Transgelin-2	20		FSGDPNWFPPKK	143	11	1	7.27	b10	1322.67	77.110	14640	2	661.84	13.29
P37802 TAGL2_HUMAN Transgelin-2	21		PEGQAPVKK	70	9	7	40.37	b4°b4b5°b5b7°b7b8	953.54	106.118	6308	2	477.27	1.02
P37802 TAGL2_HUMAN Transgelin-2	22		DDGLFSGDPNWFPPKK	139	15	1	7.27	y14	1704.80	77.020	5345	3	568.94	0.86
P02776 PLF4_HUMAN Platelet factor 4	1		HITSLEVIK	53	9	16	134.63	b1b2b3b4°b4b5°b5b6b7 y2y3y4y6y7y8y9	1039.61	48.514	375971	2	520.31	-3.52
P02776 PLF4_HUMAN Platelet factor 4	2	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	62	15	15	153.12	b4b5b7°b7b8b9b10y3y4 y5y6y7y8y11y15	1577.84	61.301	344982	3	526.62	-6.58
P02776 PLF4_HUMAN Platelet factor 4	3	Carbamidomethyl+C(2)	ICLDLQAPLYKK	81	12	14	131.05	b2b3b4b5b6b7y1y2y3y5 y6y8y10y12	1461.79	65.985	215916	3	487.94	-13.19
P02776 PLF4_HUMAN Platelet factor 4	4	Carbamidomethyl+C(2)	ICLDLQAPLYK	81	11	8	47.82	b2y2y4y8y9y10°y10y11	1333.72	74.001	116227	2	667.36	0.73
P02776 PLF4_HUMAN Platelet factor 4	5	Carbamidomethyl+C(3)	KICLDLQAPLYK	80	12	4	36.45	b3b5y4y5	1461.83	67.709	68406	2	731.42	9.35
P02776 PLF4_HUMAN Platelet factor 4	6		LDLQAPLYKK	83	10	1	7.63	b3	1188.69	65.974	2500	2	594.85	-10.68
P62736 ACTA_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	25	199.45	b2b3b8b9°b9b10b11°b1 1b12°b12y3*y3y4y5y6* y6y7y8y10*y10y11y12° y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
P62736 ACTA_HUMAN Actin	2		YPIEHGIITNWDDMEK	70	16	28	181.37	b2b8b9°b9b11°b11b12b 13°b13b14y1y2°y2y3y4 y5y6y7°y7y8*y8y12 y14y15*y15y16*y16	1960.91	67.185	2687619	3	654.31	-1.49
P62736 ACTA_HUMAN Actin	3		AGFAGDDAPR	20	10	17	127.24	b2b3b4b8y1y2y3y4°y4y 5y6°y6y7°y7y8y9y10	976.45	31.456	1944071	2	488.73	-3.06
P62736 ACTA_HUMAN Actin	4		EITALAPSTMK	317	11	25	159.02	b1b2°b2b3°b3b4°b4b5° b5b6b10b11y1y2y3y4y5 °y5y6°y6y7y8y9°y9y11	1161.62	50.929	1207932	2	581.31	-2.21
P62736 ACTA_HUMAN Actin	5		AVFPSIVGRPR	30	11	14	114.34	b1b2b9y1y2y3y4y5y6y7 y8y9y10y11	1198.71	56.275	885373	2	599.86	1.63

P62736 ACTA_HUMAN Actin	6		DSYVGDEAQSQR	52	12	43	242.25	b1°b1b2°b2b3°b3b4°b4b5b6b7°b7b8b9b10b11y1y2y3°y3y4°y4°y4y5°y5°y5y6°y6°y6y7°y7°y7y8°y8°y8y9°y9°y9y10°y10y11y12°y12	1354.62	24.266	700316	2	677.81	-5.59
P62736 ACTA_HUMAN Actin	7		HQGVMVGMGQK	41	11	26	188.64	b1b2°b2b3b4°b4b5b6b8°b8b9b10y1y2°y2y3°y3y4°y4y5y6y7y9y10°y10y11	1171.57	33.564	386900	2	586.29	0.21
P62736 ACTA_HUMAN Actin	8		IIAPPERK	330	8	11	76.24	b2b3y2y3y4°y4y5y6°y6y7y8	923.56	26.997	133691	2	462.28	-8.33
P62736 ACTA_HUMAN Actin	9		DSYVGDEAQSQR	52	11	4	37.02	b5b9b10y9	1198.52	26.159	22055	1	1198.52	1.73
P62736 ACTA_HUMAN Actin	10	Carbamidomethyl+C(1)	CPETLFPQPSFIGMESAGIHETTYNSIMK	258	28	4	15.07	b8b10y7y9	3188.47	107.920	3058	4	797.87	-1.76
P62736 ACTA_HUMAN Actin	11	Phosphoryl STY()	YSVWIGGSILASLSTFQQMWISK	338	23	7	29.76	b3°b3b6b7°b7b11y10	2682.31	115.738	4138	3	894.78	7.46
P62736 ACTA_HUMAN Actin	12	Phosphoryl STY()	MTQIMFETFNVPAMYVAIQAVLSLYASGR	120	29	4	35.51	b4b5b6y23	3331.58	125.920	2912	3	1111.20	-3.30
P62736 ACTA_HUMAN Actin	13		DSYVGDEAQSQR	52	12	0	2.78		1337.60	24.274	21494	3	446.54	7.48
P62736 ACTA_HUMAN Actin	14		AGFAGDDAPR	20	10	0	1.98		958.43	31.443	14573	2	479.72	-5.09
P68032 ACTC_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	25	199.45	b2b3b8b9°b9b10b11°b11b12°b12y3°y3y4y5y6°y6y7y8y10°y10y11y12°y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
P68032 ACTC_HUMAN Actin	2		YPIEHGIITNWDDMEK	70	16	28	181.37	b2b8b9°b9b11°b11b12b13°b13b14y1y2°y2y3y4y5y6y7°y7°y7y8°y8y12y14y15°y15y16°y16	1960.91	67.185	2687619	3	654.31	-1.49
P68032 ACTC_HUMAN Actin	3		AGFAGDDAPR	20	10	17	127.24	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.45	31.456	1944071	2	488.73	-3.06
P68032 ACTC_HUMAN Actin	4		EITALAPSTMK	317	11	25	159.02	b1b2°b2b3°b3b4°b4b5°b5b6b10b11y1y2y3y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.929	1207932	2	581.31	-2.21
P68032 ACTC_HUMAN Actin	5		AVFPSIVGRPR	30	11	14	114.34	b1b2b9y1y2y3y4y5y6y7y8y9y10y11	1198.71	56.275	885373	2	599.86	1.63
P68032 ACTC_HUMAN Actin	6		DSYVGDEAQSQR	52	12	43	242.25	b1°b1b2°b2b3°b3b4°b4b5b6b7°b7b8b9b10b11y1y2y3°y3y4°y4°y4y5°y5°y5y6°y6°y6y7°y7°y7y8°y8°y8y9°y9°y9y10°y10y11y12°y12	1354.62	24.266	700316	2	677.81	-5.59
P68032 ACTC_HUMAN Actin	7		HQGVMVGMGQK	41	11	26	188.64	b1b2°b2b3b4°b4b5b6b8°b8b9b10y1y2°y2y3°y3y4°y4y5y6y7y9y10°y10y11	1171.57	33.564	386900	2	586.29	0.21
P68032 ACTC_HUMAN Actin	8		IIAPPERK	330	8	11	76.24	b2b3y2y3y4°y4y5y6°y6y7y8	923.56	26.997	133691	2	462.28	-8.33
P68032 ACTC_HUMAN Actin	9		DSYVGDEAQSQR	52	11	4	37.02	b5b9b10y9	1198.52	26.159	22055	1	1198.52	1.73
P68032 ACTC_HUMAN Actin	10	Carbamidomethyl+C(1)	CPETLFPQPSFIGMESAGIHETTYNSIMK	258	28	4	15.07	b8b10y7y9	3188.47	107.920	3058	4	797.87	-1.76

P68032 ACTC_HUMAN Actin	11	Carbamidomethyl+C(1); Carbamidomethyl+C(29)	CPETLFQPSFIGMESAGIHETTYNS IMKCDIDIR	258	34	10	37.25	b11°b11*b11b12b14b18 y6y10°y10y11	3960.84	96.309	187040	4	990.97	3.02
P68032 ACTC_HUMAN Actin	12		GILTLKYPIEHGIITNWDDMEK	64	22	10	84.6	y4y5y6y7y8y12°y12y14 *y14y15	2586.30	83.446	75515	4	647.33	-11.52
P68032 ACTC_HUMAN Actin	13		KDLYANNVLSGGTTMYPGIADR	292	22	5	27.13	b7b9y7y8°y8	2356.16	57.065	35039	3	786.06	-2.18
P68032 ACTC_HUMAN Actin	14		YPIEHGIITNWDDMEKIWHHTFYN ELR	70	27	5	26.23	b4b17y8y10y11	3457.60	102.791	2775	3	1153.21	-11.72
P68032 ACTC_HUMAN Actin	15	Carbamidomethyl+C(4)	EKLCYVALDFENEMATAASSSSLE K	215	25	5	19.02	b11y3y15*y15y22	2793.26	103.013	1749	3	931.76	-13.55
P68032 ACTC_HUMAN Actin	16	Phosphoryl STY()	KDLYANNVLSGGTTMYPGIADR	292	22	6	21.08	b5°b5b11b13y7°y7	2436.11	63.770	11672	3	812.71	-1.70
P68032 ACTC_HUMAN Actin	17	Carbamidomethyl+C(2); Oxidation+M()	LCYVALDFENEMATAASSSSLEK	217	23	6	33.87	b10°b10b11y8y11y15	2552.19	87.479	6585	3	851.40	15.02
P68032 ACTC_HUMAN Actin	18	Oxidation+M()	YPIEHGIITNWDDMEK	70	16	4	25.03	b5°b5b7b11	1976.92	85.085	2348	2	988.96	5.93
P68133 ACTS_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	25	199.45	b2b3b8b9°b9b10b11°b1 1b12°b12y3°y3y4y5y6* y6y7y8y10*y10y11y12° y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
P68133 ACTS_HUMAN Actin	2		YPIEHGIITNWDDMEK	70	16	28	181.37	b2b8b9°b9b11°b11b12b 13°b13b14y1y2°y2y3y4 y5y6y7°y7°y7y8*y8y12 y14y15*y15y16*y16	1960.91	67.185	2687619	3	654.31	-1.49
P68133 ACTS_HUMAN Actin	3		AGFAGDDAPR	20	10	17	127.24	b2b3b4b8y1y2y3y4°y4y 5y6°y6y7°y7y8y9y10	976.45	31.456	1944071	2	488.73	-3.06
P68133 ACTS_HUMAN Actin	4		EITALAPSTMK	317	11	25	159.02	b1b2°b2b3°b3b4°b4b5° b5b6b10b11y1y2y3y4y5 °y5y6°y6y7y8y9°y9y11	1161.62	50.929	1207932	2	581.31	-2.21
P68133 ACTS_HUMAN Actin	5		AVFPSIVGRPR	30	11	14	114.34	b1b2b9y1y2y3y4y5y6y7 y8y9y10y11	1198.71	56.275	885373	2	599.86	1.63
P68133 ACTS_HUMAN Actin	6		DSYVGDEAQSQR	52	12	43	242.25	b1°b1b2°b2b3°b3b4°b4 b5b6b7°b7b8b9b10b11y 1y2y3°y3y4°y4°y4y5°y5 *y5y6°y6°y6y7°y7°y7y 8°y8*y8y9°y9°y9y10°y1 0y11y12*y12	1354.62	24.266	700316	2	677.81	-5.59
P68133 ACTS_HUMAN Actin	7		HQGVVMVGMGQK	41	11	26	188.64	b1b2°b2b3b4°b4b5b6b 8°b8b9b10y1y2°y2y3°y 3y4°y4y5y6y7y9y10*y1 0y11	1171.57	33.564	386900	2	586.29	0.21
P68133 ACTS_HUMAN Actin	8		IIAPPERK	330	8	11	76.24	b2b3y2y3y4°y4y5y6°y6 y7y8	923.56	26.997	133691	2	462.28	-8.33
P68133 ACTS_HUMAN Actin	9		DSYVGDEAQSQR	52	11	4	37.02	b5b9b10y9	1198.52	26.159	22055	1	1198.52	1.73
P68133 ACTS_HUMAN Actin	10	Carbamidomethyl+C(1)	CPETLFQPSFIGMESAGIHETTYNS IMK	258	28	4	15.07	b8b10y7y9	3188.47	107.920	3058	4	797.87	-1.76
P68133 ACTS_HUMAN Actin	11		YSVWIGGSILASLSTFQMQWITK	338	23	4	13.16	b6b14y8*y8	2616.33	124.335	38997	3	872.78	-7.93
P68133 ACTS_HUMAN Actin	12	Carbamidomethyl+C(1); Phosphoryl STY()	CPETLFQPSFIGMESAGIHETTYNS IMK	258	28	7	49.49	b3b7b8y8y9y10°y10	3268.42	87.840	23377	4	817.86	-2.32

P68133 ACTS_HUMAN Actin	13	Phosphoryl STY(14)	YSVWIGGSILASLSTFQQMWITK	338	23	6	37.89	b12b15b16_H3PO4 b16_HPO3 b16b17y16_H3PO4 y16°y16	2696.30	136.773	6652	2	1348.66	-2.26
P68133 ACTS_HUMAN Actin	14		EITALAPSTMK	317	11	0	2.38		1143.61	50.950	42564	2	572.31	3.63
P63267 ACTH_HUMAN Actin	1		SYELPDGQVITIGNER	239	16	25	199.45	b2b3b8b9°b9b10b11°b1 1b12°b12y3*y3y4y5y6* y6y7y8y10*y10y11y12° y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
P63267 ACTH_HUMAN Actin	2		YPIEHGITNWDDMEK	69	16	28	181.37	b2b8b9°b9b11*b11b12b 13°b13b14y1y2°y2y3y4 y5y6y7°y7*y8*y8y12 y14y15*y15y16*y16	1960.91	67.185	2687619	3	654.31	-1.49
P63267 ACTH_HUMAN Actin	3		AGFAGDDAPR	19	10	17	127.24	b2b3b4b8y1y2y3y4°y4y 5y6°y6y7°y7y8y9y10	976.45	31.456	1944071	2	488.73	-3.06
P63267 ACTH_HUMAN Actin	4		EITALAPSTMK	316	11	25	159.02	b1b2°b2b3°b3b4°b4b5° b5b6b10b11y1y2y3y4y5 °y5y6°y6y7y8y9°y9y11	1161.62	50.929	1207932	2	581.31	-2.21
P63267 ACTH_HUMAN Actin	5		AVFPSIVGRPR	29	11	14	114.34	b1b2b9y1y2y3y4y5y6y7 y8y9y10y11	1198.71	56.275	885373	2	599.86	1.63
P63267 ACTH_HUMAN Actin	6		DSYVGDEAQSQR	51	12	43	242.25	b1°b1b2°b2b3°b3b4°b4 b5b6b7°b7b8b9b10b11y 1y2y3°y3y4°y4*y4y5°y5 *y5y6°y6*y6y7°y7*y7y 8°y8*y8y9°y9*y9y10°y1 0y11y12*y12	1354.62	24.266	700316	2	677.81	-5.59
P63267 ACTH_HUMAN Actin	7		HQGVVMVGMGQK	40	11	26	188.64	b1b2°b2b3b4°b4b5b6b 8°b8b9b10y1y2°y2y3*y 3y4*y4y5y6y7y9y10*y1 0y11	1171.57	33.564	386900	2	586.29	0.21
P63267 ACTH_HUMAN Actin	8		IIAPPERK	329	8	11	76.24	b2b3y2y3y4°y4y5y6°y6 y7y8	923.56	26.997	133691	2	462.28	-8.33
P63267 ACTH_HUMAN Actin	9		DSYVGDEAQSQK	51	11	4	37.02	b5b9b10y9	1198.52	26.159	22055	1	1198.52	1.73
P63267 ACTH_HUMAN Actin	10	Carbamidomethyl+C(1)	CPETLFQPSFIGMESAGIHETTYNS IMK	257	28	4	15.07	b8b10y7y9	3188.47	107.920	3058	4	797.87	-1.76
P10720 PF4V_HUMAN Platelet factor 4 variant	1		HITSLEVIK	56	9	16	134.63	b1b2b3b4°b4b5°b5b6b7 y2y3y4y6y7y8y9	1039.61	48.514	375971	2	520.31	-3.52
P10720 PF4V_HUMAN Platelet factor 4 variant	2	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	65	15	15	153.12	b4b5b7°b7b8b9b10y3y4 y5y6y7y8y11y15	1577.84	61.301	344982	3	526.62	-6.58
P10720 PF4V_HUMAN Platelet factor 4 variant	3		SSAAR	1	5	2	13.3	y4°y4	491.26	28.212	19108	1	491.26	7.89
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	1	Carbamidomethyl+C(3)	DICNDVLSLEK	91	12	6	50.06	b3y3y5y6y10y12	1418.72	99.236	129480	2	709.86	0.43
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	2		FLIPNASQAESK	103	12	19	124.06	b2b3b6°b6y2y3°y3y4°y 4y5°y5y6y7y9*y9y10*y 10y11y12	1304.69	55.716	113122	2	652.85	2.99
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	3		SVTEQGAELSNEER	27	14	19	142.43	b5°b5b8b12b13y2y4y5y 7y8y9°y9y10*y10y11y1 2°y12*y12y14	1548.72	35.323	100413	2	774.86	4.41

P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	4		GIVDQSQAYQEAFFEISKK	139	19	10	64.28	b2b3b7y3y4y10y11y14y16y19	2169.08	68.694	89839	3	723.70	-0.34
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	5		YLAEVAAGDDKK	127	12	7	69.3	y3y5y7°y7y8y10y12	1279.64	33.363	55321	3	427.22	-9.44
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	6		DSTLMQLLR	212	10	3	41.9	y3y5y7	1189.67	93.010	18251	2	595.34	8.41
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	7		GIVDQSQAYQEAFFEISK	139	18	6	29.39	b9b11y9°y9y10*y10	2041.02	81.520	7601	3	681.01	14.71
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	8		TAFDEAIAELDTLSEESYK	193	19	8	40.75	b4b5b10°b10y3y14y16°y16	2132.03	81.667	26208	3	711.35	16.03
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	9		SVTEQGAELSNEERNLLSVAYK	27	22	3	20.08	b7b10b12	2437.24	106.136	100509	3	813.08	7.51
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	10		TAFDEAIAELDTLSEESYKDISTLMQLLR	193	29	6	24.47	b6b8b12b14°b14y4	3302.62	136.655	20135	4	826.41	-5.99
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	11		GIVDQSQAYQEAFFEISKK	139	19	6	24.26	b7*b7b12b13°b13*b13	2169.11	54.415	15767	4	543.03	11.37
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	12		DSTLMQLLRDNLTLWTSDTQGD EAEAGEGGEN	212	33	4	11.09	b4b6°b6y6	3579.64	114.278	5168	4	895.67	1.16
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	13		GDYYRYLAEVAAGDDK	122	16	5	54.65	y6y7y8y9y11	1805.86	79.891	4280	2	903.43	11.63
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	14	Carbamidomethyl+C(9); Phosphoryl STY(14)	IETELRDICNDVLSLEK	85	18	6	34.98	b13°b13y5y7y8y11	2240.08	94.285	4701	3	747.37	1.85
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	15	Oxidation+M(25)	TAFDEAIAELDTLSEESYKDISTLMQLLR	193	29	3	17.56	b3b7b13	3318.66	112.853	2706	3	1106.89	9.34
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	16		IVDQSQAYQEAFFEISK	140	17	2	13.57	b3b5	1983.94	81.495	32071	3	661.99	-10.64
P02042 HBD_HUMAN Hemoglobin subunit delta	1		LLVVYPWTQR	31	10	21	130.25	b2b3b4b5y1y2*y2y3°y3*y3y4y5°y5*y5y6*y6y7*y7y8y9y10	1274.72	79.093	1756497	2	637.87	-1.92
P02042 HBD_HUMAN Hemoglobin subunit delta	2		VLGAFSDGLAHLNLIK	67	16	22	153.6	b1b2b3y1y2y3*y3y4*y4y5°y5y6*y6y7y9y10y11y12°y12y13y14y16	1669.87	76.998	840185	3	557.29	-14.55
P02042 HBD_HUMAN Hemoglobin subunit delta	3		VVAGVANALAHK	133	12	16	124.06	b2b5b8y2y3y4y5y6*y6y7*y7y8y9*y9y10y12	1149.67	42.624	399304	2	575.34	-4.57
P02042 HBD_HUMAN Hemoglobin subunit delta	4	Carbamidomethyl+C(11)	GTFSQSELHCDK	83	13	12	59.78	b10b12b13°b13*b13y1y2y4y5y11y12y13	1521.71	65.985	191620	2	761.36	6.82
P02042 HBD_HUMAN Hemoglobin subunit delta	5		VHLTPEEK	1	8	5	36.33	b2b3y4y6y8	952.50	26.639	141814	2	476.76	-6.22
P02042 HBD_HUMAN Hemoglobin subunit delta	6		LHVDPENFR	96	9	14	103.25	b2b3b4y2y3*y3y4°y4y5y6y7y8*y8y9	1126.56	47.573	117292	2	563.78	-2.17
P02042 HBD_HUMAN Hemoglobin subunit delta	7		TAVNALWGK	9	9	4	30.71	b4*b4b8y5	959.51	26.947	70074	2	480.26	-18.51
P02042 HBD_HUMAN Hemoglobin subunit delta	8		VNVDVAVGGEALGR	18	13	3	20.83	b5y7y11	1256.66	50.457	29290	2	628.83	0.39
P02042 HBD_HUMAN Hemoglobin subunit delta	9		EFTPMQAAAYQK	121	12	4	22.48	b4°b4b9y9	1441.68	47.893	25114	2	721.35	3.64
P02042 HBD_HUMAN Hemoglobin subunit delta	10		FFESFGDLSPPDAVMGNPK	41	19	7	49.05	b11b12y10y12y15*y15y18	2044.96	81.672	21774	2	1022.98	14.68
P02042 HBD_HUMAN Hemoglobin subunit delta	11		VVAGVANALAHKYH	133	14	12	130.67	b3b4b12y3y4y5y6y7y9*y9y11y12	1449.80	46.168	58223	2	725.40	1.94
P02042 HBD_HUMAN Hemoglobin subunit delta	12		TAVNALWGKVNVDVAVGGEALGR	9	22	3	22.31	b10b11y9	2197.17	110.391	2300	2	1099.09	-1.56
P02042 HBD_HUMAN Hemoglobin subunit delta	13	Oxidation+M(15)	FFESFGDLSPPDAVMGNPK	41	19	3	15.08	b6b8y16	2060.93	80.681	4808	4	515.99	2.84

P02042 HBD_HUMAN Hemoglobin subunit delta	14		LHVDPENFR	96	9	0	1.59		1109.52	47.562	5973	3	370.51	-12.54
P08567 PLEK_HUMAN Pleckstrin	1		EDPAYLHYYPAGAEDPLGAIHLR	269	24	24	197.56	b2b10°b10b12b13b14b15°b15y1y2y3y4y5y6y7y8y9y10y12y14y15y18y22y24	2683.26	79.772	233649	4	671.57	-8.10
P08567 PLEK_HUMAN Pleckstrin	2		SEEEENLFEIITADEVHYFLQAATPK	308	25	37	328.23	b2b3°b3b4°b4b5°b5b6°b6°b6b7b9°b9b10y2y3y5y6y7y8y10y11y12y13y14*y14y15y16y17y18y19y20y21*y21y22y23y25	2894.41	122.523	161907	3	965.47	0.17
P08567 PLEK_HUMAN Pleckstrin	3		QEGLMIASSLLNEGYLQPADMSK	174	24	15	71.71	b4°b4b5°b5b15°b15b16y2y3y7y9*y9y11y15y24	2552.23	91.723	65083	3	851.42	-2.39
P08567 PLEK_HUMAN Pleckstrin	4	Carbamidomethyl+C(5); Carbamidomethyl+C(10)	IFNHCFGTGNCVIDWLVSNQSVR	150	22	3	13.56	b7b11y7	2666.28	93.431	50763	3	889.43	8.70
P08567 PLEK_HUMAN Pleckstrin	5	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	7	60.84	b11y3y4y8y9y10y14	1553.74	41.848	23247	2	777.37	2.91
P08567 PLEK_HUMAN Pleckstrin	6		LPETIDL GALYLSMK	119	15	4	18.32	b12y4y8y15	1663.90	95.719	20064	2	832.45	2.86
P08567 PLEK_HUMAN Pleckstrin	7	Carbamidomethyl+C(2)	GCVVTSVESNSNGRK	293	15	10	52.04	b2b3y8°y8*y8y9y10*y10y11y15	1593.75	30.007	15032	3	531.92	-9.88
P08567 PLEK_HUMAN Pleckstrin	8	Carbamidomethyl+C(8)	GSTLTSPCQDFGK	51	13	7	32.59	b2°b2b10°b10y4y5y10	1397.66	42.422	2920	3	466.56	13.36
P08567 PLEK_HUMAN Pleckstrin	9		AIQMASR	340	7	4	37.7	b3b4*b4y6	776.43	43.766	347136	1	776.43	21.85
P08567 PLEK_HUMAN Pleckstrin	10		QQDHFFQA AFLEER	75	14	10	66.49	b5b8b10y4°y4y6y7y8°y8*y8	1765.84	72.813	36925	3	589.28	4.49
P08567 PLEK_HUMAN Pleckstrin	11		MFVFK	65	5	1	13.3	b4	671.35	35.951	19284	2	336.18	-5.82
P08567 PLEK_HUMAN Pleckstrin	12		EGYLVK	7	6	1	13.7	b4	708.39	99.364	4016	1	708.39	-7.50
P08567 PLEK_HUMAN Pleckstrin	13		NRQEGLMIASSLLNEGYLQPADMSK	172	26	6	39.28	b7b15*b15y11y12y13	2822.39	86.615	42450	3	941.47	3.89
P08567 PLEK_HUMAN Pleckstrin	14	Carbamidomethyl+C(14)	GMIPLKGSTLTSPCQDFGK	45	19	5	40.2	b3y3y4y5y13	2037.00	104.014	18885	2	1019.01	-5.03
P08567 PLEK_HUMAN Pleckstrin	15		SEEEENLFEIITADEVHYFLQAATPKER	308	27	3	11.99	b3b6y19	3179.51	94.437	3683	3	1060.51	-15.05
P08567 PLEK_HUMAN Pleckstrin	16	Oxidation+M(5)	QEGLMIASSLLNEGYLQPADMSK	174	24	12	61.74	b4°b4b16y3°y3y4°y4y5y6y13y17*y17	2568.21	88.769	14229	3	856.74	-10.46
P08567 PLEK_HUMAN Pleckstrin	17	Carbamidomethyl+C(4)	TSPCQDFGKR	55	10	0	3.57		1195.56	41.797	1850	2	598.28	4.29
P08567 PLEK_HUMAN Pleckstrin	18		EDPAYLHYYPAGAEDPLGAIHLR	269	24	0	7.54		2665.24	79.721	29340	4	667.07	-7.60
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	1		SYELPDGQVITIGNER	239	16	25	199.45	b2b3b8b9°b9b10b11°b11b12°b12y3*y3y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	2		HQGVVMVGMGQK	40	11	26	188.64	b1b2*b2b3b4°b4b5b6b8°b8b9b10y1y2*y2y3*y3y4*y4y5y6y7y9y10*y10y11	1171.57	33.564	386900	2	586.29	0.21
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	3		LDLAGRDLTDYLMK	178	14	7	45.03	b2y2y6y8y10y12y14	1623.82	79.051	180834	3	541.94	-12.93
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	4		IIAPPERK	329	8	11	76.24	b2b3y2y3y4°y4y5y6°y6y7y8	923.56	26.997	133691	2	462.28	-8.33
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	5	Carbamidomethyl+C(1)	CDVDIRK	285	7	12	93.92	b1b2°b2b3b4b5y3y4°y4y5y6y7	905.44	22.935	126991	2	453.22	-9.91

[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	6		TTGIVMDSGDGVTHIVPIYEGYAL PHAILR	148	30	3	11.44	b3b16y15	3195.63	86.171	2076	3	1065.88	-6.80
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	7		IIAPPER	329	7	7	54.01	y3°y3y4°y4y5°y5y6	795.46	33.626	87860	2	398.23	-18.18
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	8		YPIEHGVVTNWDDMEK	69	16	5	28.59	b7b8b12°b12y13	1932.85	54.549	40441	2	966.93	-17.11
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	9		AVFPSMIGRPR	29	11	4	24.51	b4b6y7°y7	1230.66	55.702	13821	2	615.83	-13.99
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	10		YSVWIGGSILASLSTFQQMWISK	337	23	7	35.68	b4b5b7°b7y5y10y20	2602.34	136.492	7521	3	868.12	0.28
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	11		MTQIMFEAFNTPAMYVAIQAVLS LYASGR	119	29	7	26.23	b3b4°b4*b4b10b17y5	3223.64	72.836	6503	4	806.66	11.74
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	12		EITLAPSTMK	316	11	4	41.79	b9y6y7y8	1203.66	26.922	2820	2	602.33	-3.35
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	13	Carbamidomethyl+C(2)	LCYVALDFEQEMVR	216	14	3	19.47	b3b9y5	1772.82	106.746	1965	3	591.61	-5.99
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	14	Carbamidomethyl+C(17)	TDNELSALVVDNGSGMCK	1	18	7	43.07	b5°b5*b5b6b7y6y12	1909.87	87.433	1663	2	955.44	4.99
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	15		GVLTLKYPIEHGVVTNWDDMEK	63	22	4	22.31	b3b4y14°y14	2544.27	69.613	158343	3	848.76	-5.57
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	16		DLYANTVLSGGSTMYPGIADRMQ K	292	24	6	40.48	b9°b9b10b13b14y12	2588.24	69.613	22201	3	863.42	-4.62
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	17	Carbamidomethyl+C(13)	HQGVVMVGMGQKDCYVGDEAQS K	40	22	3	13.56	b9b13y9	2424.08	76.390	19232	4	606.77	0.71
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	18		YPIEHGVVTNWDDMEKIWHYHTFY NELR	69	27	7	32.19	b3b5b6y8°y8y10y12	3455.63	84.503	9711	3	1152.55	3.53
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	19	Phosphoryl STY()	YSVWIGGSILASLSTFQQMWISK	337	23	10	53.25	b7b8_H3PO4 b8b9b11°b11y8y10°y10y11°y11	2682.28	124.372	9698	3	894.76	-6.46
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	20	Phosphoryl STY(7)	GYNFTTTAEREIVRDVK	197	17	3	16.48	b3b6y11	2079.01	72.067	5310	2	1040.01	12.10
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	21	Oxidation+M(14)	DLYANTVLSGGSTMYPGIADR	292	21	3	14.01	b4y8y12	2217.05	68.627	17618	3	739.69	1.76
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	22	Carbamidomethyl+C(2); Oxidation+M(12)	LCYVALDFEQEMVR	216	14	7	19.47	b10°b10*b10y5°y5y12* y12	1788.82	100.186	6525	3	596.95	-4.71
[P35579 MYH9_HUMAN Myosin-9	1		LQQLDDLLVLDLHQQR	1417	16	27	195.77	b2*b2b3*b3b4°b4b6*b6 b12b14y3*y3y4y5*y5y6 y7*y7y8y10y11y12y13y 14°y14*y14y16	1949.98	86.206	256407	3	650.66	-6.89
[P35579 MYH9_HUMAN Myosin-9	2		IAEFTTNLTETEEK	1000	14	15	142.43	b4b9b10b13b14y4y6y7y 8y10y11y12°y12y13y14	1653.79	57.644	204096	2	827.40	4.21
[P35579 MYH9_HUMAN Myosin-9	3		DFSALESQLQDTQELLQEENR	1301	21	20	104.54	b2b3°b3b4°b4b5b6b16y 1y3°y3y4°y4y5°y5*y5y6 y8y12y21	2493.20	92.093	201560	2	1247.10	10.18
[P35579 MYH9_HUMAN Myosin-9	4		IAQLEEQLDNETK	1815	13	10	84.04	b3b4b11y5y6°y6y9y10y 11y13	1530.77	51.960	184516	2	765.89	2.55
[P35579 MYH9_HUMAN Myosin-9	5		QLLQANPILEAFGNAK	209	16	27	172.05	b2*b2b3*b3b4*b4b6*b 6b16y2y4*y4y5y6y7°y7 *y7y8y9y10y11y12*y12 y13*y13y14y16	1726.95	91.678	177915	2	863.98	1.70
[P35579 MYH9_HUMAN Myosin-9	6		IIGLDQVAGMSETALPGAFK	617	20	13	79.07	b2b3b15y2y3y5y6y7y8y 12y13°y13y20	2018.07	90.338	164007	2	1009.54	5.38
[P35579 MYH9_HUMAN Myosin-9	7		IMGPIEEQMGLLR	327	14	8	39.39	b2b3b4b10y10y12°y12y 14	1615.83	78.356	160852	2	808.42	4.53

P35579 MYH9_HUMAN Myosin-9	8		DELADEIANSSGK	1703	13	11	66.76	b2b3b4b12y1y2y7y9y11y12y13	1348.63	50.092	147257	2	674.82	2.35
P35579 MYH9_HUMAN Myosin-9	9		LTEMETLQSQLMAEK	867	15	20	128.06	b3b4°b4b14°b14y3y4y7y9°y9y11°y11y12°y12y13*y13y14°y14*y14y15	1751.87	73.860	139039	2	876.44	5.71
P35579 MYH9_HUMAN Myosin-9	10		IAQLEEELEEEQGNTLINDR	1730	21	22	132.53	b3b6°b6b7°b7b15b16b21y2y3°y3*y3y4y5y6y7y8y10°y10*y10y11y21	2472.19	71.207	134958	3	824.73	6.42
P35579 MYH9_HUMAN Myosin-9	11		LDPHLVLDQLR	682	11	8	82.21	y3y4*y4y5y6y7y9y11	1318.74	71.589	132571	2	659.88	-2.41
P35579 MYH9_HUMAN Myosin-9	12		VISGVLQLGNIVFKK	341	15	10	72.33	b2b5y2y3y4y7y8y10y13y15	1614.97	86.162	126715	3	539.00	-13.15
P35579 MYH9_HUMAN Myosin-9	13		ANLQIDQINTDLNLER	1754	16	17	97.37	b2b3b4*b4b11b15y2y4*y4y6y8y11y12*y12y13*y13y16	1869.98	72.632	119797	2	935.49	6.66
P35579 MYH9_HUMAN Myosin-9	14		LQVELDNVTGLLSQSDSK	1277	18	11	77.23	b2*b2b4y4y6y7y13y14y15y16y18	1946.02	81.492	117248	2	973.52	8.15
P35579 MYH9_HUMAN Myosin-9	15		LEVNLQAMK	1557	9	8	68.11	b2y3y4y6y7y8°y8y9	1045.57	58.467	116774	2	523.29	-0.70
P35579 MYH9_HUMAN Myosin-9	16		LQEMEGTVK	1793	9	6	38.49	y2y4y6y7°y7y9	1034.52	33.005	114619	2	517.76	0.71
P35579 MYH9_HUMAN Myosin-9	17		ASITALEAK	1806	9	7	38.49	b2°b2y2y5y6y8y9	903.51	42.561	109582	2	452.26	-9.59
P35579 MYH9_HUMAN Myosin-9	18		ALEQQVEEMK	1528	10	20	100.64	b1b2b3b8°b8y1y2y3y4°y4y6°y6*y6y7°y7*y7y8*y8y9y10	1204.59	46.252	107546	2	602.80	-1.42
P35579 MYH9_HUMAN Myosin-9	19		YEILTPNSIPK	720	11	5	24.51	b2b9y6y9y11	1274.70	62.787	107404	2	637.85	2.59
P35579 MYH9_HUMAN Myosin-9	20		TQLEEELEDELQATEDAK	1538	17	10	70.57	b5b11y2y4y5y6y9y13y14y17	1961.93	79.380	104005	2	981.47	7.72
P35579 MYH9_HUMAN Myosin-9	21		ELESQISELQEDLESER	1107	17	16	167.22	b5°b5b8b15y3y4y5y6y7y8y9y10y11y12y14y17	2033.98	79.983	103426	2	1017.49	13.08
P35579 MYH9_HUMAN Myosin-9	22	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	82	20	12	75.09	b1b2b3b5y4y5y10y13y15y16y18y20	2286.11	80.184	102247	3	762.71	-0.75
P35579 MYH9_HUMAN Myosin-9	23		VVFQEFR	711	7	10	64.3	b1b6y1y2y3y4°y4y5y6y7	924.49	56.246	98148	2	462.75	-5.15
P35579 MYH9_HUMAN Myosin-9	24		VSHLLGINVTDFTFR	373	14	10	88.92	b1y3y4y5°y5y6y7y9y10y14	1571.84	75.417	96910	3	524.62	-9.71
P35579 MYH9_HUMAN Myosin-9	25		EEILAQAK	1661	8	8	54.41	y1y2y3*y3y4y5y6y8	901.49	35.338	94411	2	451.25	-5.89
P35579 MYH9_HUMAN Myosin-9	26		ELEDATETADAMNR	1898	14	12	92.68	b12y2y3y4y8y9y10°y10y11y12y14*y14	1565.68	43.691	93369	2	783.35	5.61
P35579 MYH9_HUMAN Myosin-9	27		TEMEDLMSSKDDVVGK	1503	15	6	43.46	b10b11y3y8y11y15	1684.72	51.671	87885	3	562.25	-9.93
P35579 MYH9_HUMAN Myosin-9	28		QLEEAEEEAQR	1877	11	15	108.81	b11y2y3y4y5°y5y6°y6y7y8°y8y9°y9y10y11	1331.61	30.165	87167	2	666.31	-1.83
P35579 MYH9_HUMAN Myosin-9	29		MQQNIQELEELEEEESAR	940	19	18	115.04	b2*b2b5b7b8b11y2y3y4°y4y5°y5y7y8y9y13y18y19	2333.09	75.541	83640	2	1167.05	12.56
P35579 MYH9_HUMAN Myosin-9	30	Carbamidomethyl+C(13)	LEEEQIILEDQNCK	975	14	12	129.12	b3b6b7b9b13y3y4y5y7y8y9y14	1760.84	55.455	75733	2	880.93	4.09
P35579 MYH9_HUMAN Myosin-9	31		VEAQLQELQVK	1249	11	10	82.5	b2b3b5y3y4y7y8*y8y9y11	1284.72	53.684	73595	2	642.86	-0.38
P35579 MYH9_HUMAN Myosin-9	32		QIATLHAQVADMK	1357	13	8	20.83	b4°b4*b4y1y3y5°y5y13	1425.73	73.599	73402	2	713.37	-13.27
P35579 MYH9_HUMAN Myosin-9	33		AGVLAHLEEER	764	11	6	53.34	b3y4y5y6y8y11	1223.63	50.252	64258	2	612.32	-4.69
P35579 MYH9_HUMAN Myosin-9	34		VIQYLAYVASSHK	186	13	8	41.62	b1y5°y5y6y9y11*y11y13	1478.78	61.333	53400	3	493.60	-11.72

P35579 MYH9_HUMAN Myosin-9	35		SMEAEMIQLQEELAAER	1676	18	17	132.81	b2b3b10y2y3y4y5y6y8y9°y9*y9y10y11*y11y12y15	2048.95	94.524	51538	3	683.65	-7.15
P35579 MYH9_HUMAN Myosin-9	36		KEEELQAALAR	1080	11	11	99.78	b3b6b8y2y4y5y8y9y10*y10y11	1257.68	42.992	50445	2	629.34	-3.30
P35579 MYH9_HUMAN Myosin-9	37	Carbamidomethyl+C(7)	MEDSVGCLETAEVVK	1372	15	5	29.7	b3y10y11y13y15	1696.76	54.227	49251	2	848.88	10.43
P35579 MYH9_HUMAN Myosin-9	38	Carbamidomethyl+C(7)	MEDSVGCLETAEVVKR	1372	16	6	42.99	b2b11y7y8y9y11	1852.84	49.013	44397	3	618.28	-2.17
P35579 MYH9_HUMAN Myosin-9	39		EEVGEEAIVELVENGKK	47	17	7	42.41	b2°b2y4y5y8y9y17	1871.94	76.078	42276	3	624.65	-11.41
P35579 MYH9_HUMAN Myosin-9	40	Carbamidomethyl+C(1)	CNGVLEGIR	693	9	6	53.55	b8y1y3y5y7y9	1017.51	49.223	41562	2	509.26	-4.50
P35579 MYH9_HUMAN Myosin-9	41		NLPIYSEEIVEMYK	125	14	5	42.77	b3y5y9y11y12	1727.87	82.467	40958	2	864.44	6.29
P35579 MYH9_HUMAN Myosin-9	42		DLGEELEALK	1135	10	3	27.12	b9y3y8	1116.58	72.979	35399	2	558.79	3.17
P35579 MYH9_HUMAN Myosin-9	43		NTDQASMPDNTAAQK	358	15	5	26.4	y8y10y11y15*y15	1591.71	27.134	32526	2	796.36	3.22
P35579 MYH9_HUMAN Myosin-9	44		ADEWLMK	580	7	5	40.71	b1y3y4y5y7	892.42	56.215	29906	2	446.72	1.30
P35579 MYH9_HUMAN Myosin-9	45		LEGDSTDLSQIAELQAIAELK	1052	23	15	82.49	b2b4b7b9b11b14b19y1y2y3°y3y4°y4y5y23	2487.26	102.072	27843	2	1244.14	7.36
P35579 MYH9_HUMAN Myosin-9	46		THEAQIQEMR	1181	10	12	87.33	b2°b2b3b4b6b8y2y4*y4y5y8y10	1242.59	29.556	26480	2	621.80	0.20
P35579 MYH9_HUMAN Myosin-9	47		FLSNGHVTPGQQDK	301	15	4	34.85	y3°y3y4y5	1640.82	49.829	20188	3	547.61	-9.89
P35579 MYH9_HUMAN Myosin-9	48		EMEALEDERK	1592	11	6	56.35	b2b6y3y4y5y6	1378.62	34.641	14131	2	689.81	1.77
P35579 MYH9_HUMAN Myosin-9	49		IAQLEEQLDNETKER	1815	15	7	43.96	y6y7y10°y10y11*y11y15	1815.92	50.677	13804	2	908.46	4.57
P35579 MYH9_HUMAN Myosin-9	50		HSQAVEELAEQLEQTK	1193	16	4	28.59	b7y5y13y14	1839.89	66.923	12563	3	613.97	-12.41
P35579 MYH9_HUMAN Myosin-9	51		LQRELEDATETADAMNREVSSLK	1895	23	7	24	b12°b12b13b15y15*y15y23	2606.30	78.333	11751	3	869.44	8.71
P35579 MYH9_HUMAN Myosin-9	52		NAEQYKDQADK	1856	11	6	24.51	b4y1y2y3y5y11	1309.58	15.917	7988	3	437.20	-13.42
P35579 MYH9_HUMAN Myosin-9	53		LQQLFNHTMFILEQEEYQR	475	19	5	22.04	y3*y3y5°y5y7	2467.24	102.772	4714	2	1234.12	11.97
P35579 MYH9_HUMAN Myosin-9	54		ALEEAMEQK	1483	9	4	46.27	b1y4y6y8	1048.49	38.407	3327	2	524.75	-3.03
P35579 MYH9_HUMAN Myosin-9	55		ALELDSNLYR	745	10	4	27.12	b8y5°y5y8	1193.62	60.324	92054	2	597.31	5.11
P35579 MYH9_HUMAN Myosin-9	56		TFHFIFYLLSGAGEHLK	272	17	8	51.54	b3b4°b4b9°b9b10b12y11	1995.99	66.213	90779	3	666.00	-20.61
P35579 MYH9_HUMAN Myosin-9	57		EEVGEEAIVELVENGK	47	16	6	17.33	b15°b15*b15y5y12°y12	1743.89	91.603	27171	2	872.45	13.16
P35579 MYH9_HUMAN Myosin-9	58	Carbamidomethyl+C(7)	QELEEICHDLER	910	13	4	29.95	b8b12y6y9	1641.76	96.432	20479	2	821.39	5.95
P35579 MYH9_HUMAN Myosin-9	59		LMATLR	656	6	2	27.01	y4y5	704.40	40.523	16872	2	352.71	-12.30
P35579 MYH9_HUMAN Myosin-9	60		TELEDTLDDSTAAQQLR	1145	17	5	36.97	y3y8y11°y11y15	1919.88	71.401	14891	3	640.63	-22.51
P35579 MYH9_HUMAN Myosin-9	61		NFINNPLAQADWAAK	14	15	9	63.75	b6°b6b10b11°b11b13b14y4y6	1672.83	92.960	14718	2	836.92	-7.74
P35579 MYH9_HUMAN Myosin-9	62		FQKPK	555	5	2	13.3	b3°b3	647.39	28.215	11868	1	647.39	-1.23
P35579 MYH9_HUMAN Myosin-9	63		DMFQETMEAMR	316	11	9	48.11	b3°b3b4°b4b8°b8y7y10°y10	1388.56	18.038	7067	3	463.52	-5.89
P35579 MYH9_HUMAN Myosin-9	64		VMQEQGTHPK	545	10	7	40.43	b3b4°b4°b4b7y9°y9	1154.54	55.569	6142	2	577.77	-20.30
P35579 MYH9_HUMAN Myosin-9	65		AEAEAR	1466	6	1	13.7	b4	646.31	50.536	4936	1	646.31	-11.90
P35579 MYH9_HUMAN Myosin-9	66		ELDDTR	1652	6	1	13.7	b3	748.35	57.715	4103	1	748.35	-0.24
P35579 MYH9_HUMAN Myosin-9	67		ALSLAR	1477	6	1	13.7	y4	630.38	22.924	4075	2	315.70	-14.81
P35579 MYH9_HUMAN Myosin-9	68		EQLEEEEAK	1342	10	3	28.89	b3b4y5	1233.53	92.939	3400	2	617.27	-16.72
P35579 MYH9_HUMAN Myosin-9	69		HNLEK	1352	5	1	13.3	y4	640.35	31.079	3029	2	320.68	8.39
P35579 MYH9_HUMAN Myosin-9	70		HEMPPHIYAITDTAYR	143	16	5	28.59	b4y5y6y10°y10	1914.89	88.825	2077	4	479.48	-13.26
P35579 MYH9_HUMAN Myosin-9	71		EQLEEEEAKHNLEK	1342	15	11	84.84	b3°b3b12y4y5°y5y7y8y12°y12y13	1854.87	35.611	165228	3	618.96	-2.30
P35579 MYH9_HUMAN Myosin-9	72	Carbamidomethyl+C(27)	RQGASFIGILDIAGFEIFDLNSFEQLCINYTNEK	441	34	6	38.32	b33y6y8y10y11y12	3922.92	96.313	104479	3	1308.31	-2.99

P35579 MYH9_HUMAN Myosin-9	73		DLGEELEALKTELEDTLDSTAAQQ ELR	1135	27	19	133.06	b3b6b8°b8b21°b21b26y 3y4y5°y5°y5y7y8*y8y9 y10y11y12	3017.49	118.836	100648	3	1006.50	2.27
P35579 MYH9_HUMAN Myosin-9	74		KLEGDSTDLSDQIAELQAQIAELK	1051	24	19	177.64	b3°b3b5b7b8b9b10b12b 13b14°b14b15b22y3°y3 y4y5y6y7	2615.33	97.463	71540	3	872.45	-2.99
P35579 MYH9_HUMAN Myosin-9	75		ELESQISELQEDLESERASR	1107	20	4	14.51	b3°b3y7y11	2348.14	82.128	62197	3	783.39	8.84
P35579 MYH9_HUMAN Myosin-9	76		NMDPLNDNIATLLHQSSDKFVSEL WK	587	26	3	18.38	b10b12b18	3015.48	105.326	58597	4	754.63	-2.67
P35579 MYH9_HUMAN Myosin-9	77		RGDLPFVVPR	1922	10	8	84.32	b3°b3b4b7y4y5y6y7	1155.66	61.074	55159	2	578.34	1.06
P35579 MYH9_HUMAN Myosin-9	78		AGKLDPHLVLDQLR	679	14	3	19.47	b5y3y7	1574.88	66.772	45866	3	525.63	-11.55
P35579 MYH9_HUMAN Myosin-9	79	Carbamidomethyl+C(14)	KLEEEQIILEDQNCK	974	15	6	48.83	b7b8b11y6y8y9	1888.91	51.380	43133	3	630.31	-13.38
P35579 MYH9_HUMAN Myosin-9	80		DLEAHIDSANKNR	1620	13	3	20.83	b5b10y4	1482.73	32.046	35065	3	494.91	-2.88
P35579 MYH9_HUMAN Myosin-9	81	Carbamidomethyl+C(6)	DKADFCIIHYAGK	563	13	3	20.83	b7y3y5	1537.73	55.171	34450	3	513.25	-9.21
P35579 MYH9_HUMAN Myosin-9	82	Carbamidomethyl+C(9)	GFMDGKQACVLMIK	731	14	5	27.25	b8b10°b10b11*b11	1597.77	46.104	34222	2	799.39	-11.08
P35579 MYH9_HUMAN Myosin-9	83		DLEGLSQRHEEK	1392	12	4	22.48	b7b9y5°y5	1440.71	50.462	32006	2	720.86	3.14
P35579 MYH9_HUMAN Myosin-9	84		REQEVNILK	1164	9	3	38.49	b4b6b7	1128.63	98.409	31289	2	564.82	-9.63
P35579 MYH9_HUMAN Myosin-9	85		MQQNIQELEEQLLEESARQK	940	21	11	48.33	b5°b5b6b11y7*y7y9*y9 y11*y11y14	2589.23	121.810	30381	3	863.75	9.15
P35579 MYH9_HUMAN Myosin-9	86		QLEEAEEEAQRANASR	1877	16	4	28.59	b3b4b15y12	1830.87	105.432	30295	2	915.94	8.80
P35579 MYH9_HUMAN Myosin-9	87		LVWVPSDKSGFEPASLK	30	17	3	23.47	b15b16y15	1859.97	80.459	26694	2	930.49	-9.58
P35579 MYH9_HUMAN Myosin-9	88		YLVDKFNFINPLAQADWAAK	8	21	6	30.06	b3b4b6y7y12*y12	2454.21	106.131	16726	3	818.74	-13.63
P35579 MYH9_HUMAN Myosin-9	89		KVIQYLAYVASSHK	185	14	3	28.04	y3y7y10	1606.87	57.081	16425	3	536.30	-13.45
P35579 MYH9_HUMAN Myosin-9	90		IAQLEEELEEEQGNTELINDRLK	1730	23	5	43.28	b7b9b10b11b15	2713.36	107.974	15548	4	679.09	0.99
P35579 MYH9_HUMAN Myosin-9	91		KANLQIDQINTDLNLER	1753	17	7	34.34	b3°b3b8y5y6y8*y8	1998.06	66.183	15524	2	999.53	0.31
P35579 MYH9_HUMAN Myosin-9	92		DDVGKSVHELEK	1513	12	5	22.48	b7°b7b9°b9y4	1355.68	74.001	15484	3	452.56	-0.36
P35579 MYH9_HUMAN Myosin-9	93		YEILTPNSIPKGFMDGK	720	17	3	16.48	b8y8y14	1909.97	97.773	12436	2	955.49	-3.45
P35579 MYH9_HUMAN Myosin-9	94		QLAAENRLTEMETLQSQLMAEK	860	22	4	13.56	b13y12°y12y15	2534.24	108.698	11958	3	845.42	-5.59
P35579 MYH9_HUMAN Myosin-9	95		VEEEAAQKNMALK	1091	13	6	62.79	b5b7b9b11y5y12	1460.75	110.414	9534	2	730.88	2.67
P35579 MYH9_HUMAN Myosin-9	96	Carbamidomethyl+C(7)	EDQSILCTGESGAGKTENTK	165	20	4	22.64	b3y10*y10y11	2124.96	39.370	8286	3	708.99	-3.22
P35579 MYH9_HUMAN Myosin-9	97		QAQQRDELADAIANSNGK	1697	19	4	15.08	b3b14y9°y9	2088.98	77.754	7796	3	697.00	-1.52
P35579 MYH9_HUMAN Myosin-9	98	Carbamidomethyl+C(11) ;Carbamidomethyl+C(12))	ITDVIIGFQACCRGYLAR	778	18	5	34.98	b4y8y9y11y14	2113.06	77.523	7265	3	705.03	-3.47
P35579 MYH9_HUMAN Myosin-9	99		TQLEEELEDELQATEDAKLR	1538	19	8	39.73	b3b7°b7°b7b8°b8y13y1 4	2231.12	110.470	6108	3	744.38	9.41
P35579 MYH9_HUMAN Myosin-9	100		RALEQQVEEMK	1527	11	6	48.11	b6b9b10°b10y3y10	1360.69	62.851	5679	1	1360.69	3.86
P35579 MYH9_HUMAN Myosin-9	101		VDYKADEWLMK	576	11	4	24.51	b4°b4y3y6	1397.66	81.591	4642	2	699.33	-11.18
P35579 MYH9_HUMAN Myosin-9	102		KMQQNIQELEEQLLEESAR	939	20	3	14.51	b13y12y14	2461.17	69.682	4575	3	821.06	9.42
P35579 MYH9_HUMAN Myosin-9	103		FLSNHVTIPGQDKDMFQETME AMR	301	26	8	70.19	b16y3y4y5y6y7y9y13	3010.43	77.382	4479	2	1505.72	14.19
P35579 MYH9_HUMAN Myosin-9	104		ALEQQVEEMKTQLEEELEDELQAT EDAK	1528	27	5	27.31	y7y11°y11y12y15	3147.46	92.970	4189	3	1049.82	-9.85
P35579 MYH9_HUMAN Myosin-9	105		RQLEEAEEEAQR	1876	12	3	35.7	b4b5b6	1487.69	28.999	3723	3	496.57	-14.20
P35579 MYH9_HUMAN Myosin-9	106		TLEEEAKTHEAQIQEMR	1174	17	3	16.48	b10y6y13	2042.99	79.269	3651	3	681.67	2.27
P35579 MYH9_HUMAN Myosin-9	107		QKHSQAVEELAEQLEQTK	1191	18	5	26.82	b12b13°b13b17y12	2096.03	84.457	3581	3	699.35	-13.86
P35579 MYH9_HUMAN Myosin-9	108		HEAMITDLEERLR	1024	13	4	34.35	b5b7b10y8	1612.80	109.540	3325	2	806.90	-6.28
P35579 MYH9_HUMAN Myosin-9	109		IAQLEEQLDNETKER	1815	15	3	18.32	b13y9y12	1815.89	76.948	3071	2	908.45	-12.30
P35579 MYH9_HUMAN Myosin-9	110		ELEDATETADAMNREVSSLK	1898	20	3	14.51	b6y9y11	2209.05	69.674	2852	4	553.02	8.18
P35579 MYH9_HUMAN Myosin-9	111		NLPIYSEEIVEMYKGGK	125	16	5	24.52	b12°b12b14y6y10	1912.95	97.336	2499	2	956.98	-10.08

P35579 MYH9_HUMAN Myosin-9	112	Carbamidomethyl+C(3)	QACVLMIKALELDSNLYR	737	18	5	26.82	b13y6y8y9y9	2137.12	79.236	2489	2	1069.07	3.88
P35579 MYH9_HUMAN Myosin-9	113		EEVGEEAIVELVENGKK	47	17	12	84.54	b3b8*b8b9*b9b11b12b13b15*b15y5y14	1871.94	90.056	2329	3	624.65	-11.28
P35579 MYH9_HUMAN Myosin-9	114		DFSALESQLQDTQELLQEENRQK	1301	23	3	13.16	b8y5y7	2749.31	84.508	1938	2	1375.16	-5.24
P35579 MYH9_HUMAN Myosin-9	115	Phosphoryl STY(8)	INFDVNGYIVGANIETYLEK	240	21	3	14.01	b6b16y15	2465.21	92.918	193988	3	822.41	7.92
P35579 MYH9_HUMAN Myosin-9	116	Phosphoryl STY(9)	ALELDSNLYR	745	10	4	34.11	b5b7*b7b8	1273.57	32.036	163526	3	425.20	-1.63
P35579 MYH9_HUMAN Myosin-9	117	Carbamidomethyl+C(14) :Phosphoryl STY()	YYSGLIYTYSGLCVVPINPYK	104	21	4	21.91	b9y12_H3PO4 y12y18y20	2600.19	102.918	4789	2	1300.60	-5.45
P35579 MYH9_HUMAN Myosin-9	118	Oxidation+M(15)	LQRELEDATETADAMNR	1895	17	4	16.48	b7b11y12y12	1978.92	57.226	7740	2	989.96	4.38
P35579 MYH9_HUMAN Myosin-9	119	Oxidation+M()	QQQLTAMK	802	8	3	36.33	b5b7y4	963.48	53.692	3463	2	482.24	-13.05
P35579 MYH9_HUMAN Myosin-9	120	Oxidation+M(15)	LQRELEDATETADAMNREVSSLK	1895	23	3	13.16	b8b11y11	2622.26	129.170	2373	3	874.76	-1.49
P35579 MYH9_HUMAN Myosin-9	121	Oxidation+M(5)	QVREMEAELEDER	1589	13	4	34.35	b12y4y8y12	1649.74	81.575	1524	3	550.59	-1.55
P35579 MYH9_HUMAN Myosin-9	122		LEEEQIILEDQN	975	12	0	3.57		1472.73	55.540	30517	2	736.87	10.69
P35579 MYH9_HUMAN Myosin-9	123		SGVLQLGNIVFKK	343	13	0	3.97		1402.85	86.160	16031	2	701.93	4.52
P35579 MYH9_HUMAN Myosin-9	124		DATETADAMNREVSSLK	1901	17	1	7.89	b16	1837.84	78.306	15387	2	919.42	-11.82
P35579 MYH9_HUMAN Myosin-9	125		PHLVLDQLR	684	9	1	7.9	b3	1090.64	71.602	12005	2	545.82	3.47
P35579 MYH9_HUMAN Myosin-9	126		QYLAYVASSHK	188	11	3	16.56	b3*b3b7	1266.66	61.323	8460	2	633.83	10.50
P35579 MYH9_HUMAN Myosin-9	127	Carbamidomethyl+C(7)	MEDSVGCLETAEEV	1372	14	0	4.36		1568.65	49.024	8301	2	784.83	3.03
P35579 MYH9_HUMAN Myosin-9	128	Carbamidomethyl+C(5)	DSVGCLETAEEVK	1374	13	0	3.97		1436.66	54.205	6291	2	718.84	5.10
P35579 MYH9_HUMAN Myosin-9	129		EEILAQAK	1661	8	0	1.19		883.48	35.356	12101	2	442.24	-2.76
P35579 MYH9_HUMAN Myosin-9	130		EMEALEDERK	1592	11	0	2.38		1360.59	34.648	10672	3	454.20	-4.40
P35579 MYH9_HUMAN Myosin-9	131		EEVGEEAIVELVENGKK	47	17	0	4.76		1853.94	76.068	7523	3	618.65	-3.82
P35579 MYH9_HUMAN Myosin-9	132		THEAQIEMR	1181	10	0	1.98		1225.55	29.576	1777	3	409.19	-6.67
P23528 COF1_HUMAN Cofilin-1	1		NIILEEGKEILVGDVGQTVDDPYA TFVK	45	28	8	53.28	b3b12y4y9y10y11y12y28	3062.61	93.184	183478	3	1021.54	3.83
P23528 COF1_HUMAN Cofilin-1	2	Carbamidomethyl+C(5)	AVLFLCSEDKK	34	11	13	101.03	b1b2b3y2y3y4y5y6y7y8y9y11	1309.67	58.020	182445	3	437.23	-12.30
P23528 COF1_HUMAN Cofilin-1	3		KEDLVFIFWAPESAPLK	95	17	8	59.77	b4b8b9y3y7y8y9y17	1990.05	98.097	172092	3	664.02	-6.87
P23528 COF1_HUMAN Cofilin-1	4		YALYDATYETK	81	11	9	64.42	b2b3b8y2y4y8y9y10y11	1337.63	53.023	158600	2	669.32	1.28
P23528 COF1_HUMAN Cofilin-1	5		EILVGDVGQTVDDPYATFVK	53	20	21	129.25	b2*b2b3b6b13b16*b16b17*b17y1y2y3y4y7y8y10y11y15y16*y16y20	2166.12	81.554	158380	2	1083.56	11.61
P23528 COF1_HUMAN Cofilin-1	6	Carbamidomethyl+C(7)	MLPDKDCR	73	8	7	54.41	y2y3y4y5*y5y6y8	1034.47	22.099	20750	2	517.74	-1.65
P23528 COF1_HUMAN Cofilin-1	7	Carbamidomethyl+C(5)	AVLFLCSEDK	34	10	3	28.89	b5b6y5	1181.57	49.656	3630	3	394.53	-10.43
P23528 COF1_HUMAN Cofilin-1	8		VFNDMK	13	6	3	27.01	y4y5y5	753.35	31.755	19907	2	377.18	-8.51
P23528 COF1_HUMAN Cofilin-1	9		MASGVAVSDGVK	0	13	3	20.83	b7y4y12	1233.64	70.028	5316	3	411.89	-4.95
P23528 COF1_HUMAN Cofilin-1	10	Carbamidomethyl+C(3)	LFCLSEDKK	36	9	1	7.9	b3	1139.58	57.998	104136	2	570.29	0.11
P23528 COF1_HUMAN Cofilin-1	11	Carbamidomethyl+C(4)	VLFLSEDKK	35	10	0	2.38		1238.65	58.053	10712	2	619.83	2.66
P07996 TSP1_HUMAN Thrombospondin-1	1		FVFGTTPEDILR	216	12	17	114.73	b2b5*b5b6*b6b12y1y2y3y4y6y7y8y9y10y12	1394.72	83.043	363231	2	697.87	-5.69
P07996 TSP1_HUMAN Thrombospondin-1	2		FTGSQPFQGGVEHATANK	623	18	28	164.69	b2*b2b4*b4b5*b5b12b13b14b17y1y2*y2y3y4y6*y6y7*y7y9y10*y10*y10y11y13*y13y16y18	1875.89	45.236	216779	3	625.97	-5.86

P07996 TSP1_HUMAN Thrombospondin-1	3		TIVTTLQDSIR	288	11	13	101.03	b1°b1b2°b2b3y3y4y5y6y7y8y9y11	1246.70	68.415	213968	2	623.85	-2.25
P07996 TSP1_HUMAN Thrombospondin-1	4		GGVNDNFQGVLQNVVR	201	15	22	185.75	b2b3b6°b6b10b11b12b13y2y3°y3y4°y4y6y7y8y9y10y11y12y15°y15	1616.82	66.703	200037	2	808.92	6.27
P07996 TSP1_HUMAN Thrombospondin-1	5		GDPSSPAFR	50	10	16	132.02	b2b3°b3b4b5b7y2y4y5°y5y6°y6y7y8y9y10	1030.49	36.719	176301	2	515.75	-0.59
P07996 TSP1_HUMAN Thrombospondin-1	6		MENAELDVPIQSVFTR	173	16	19	158.07	b3b4b7b8b11°b11b12b13°b13y1y3y4y5y6°y6y8y10y11y16	1848.92	82.175	170911	2	924.96	-0.13
P07996 TSP1_HUMAN Thrombospondin-1	7		GTSQNDPNWVVR	968	12	7	45.2	y2y3y4y6y10°y10y12	1372.66	48.042	165600	2	686.84	2.22
P07996 TSP1_HUMAN Thrombospondin-1	8		AQGYSGLSVK	1054	10	9	68.5	b2°b2b10y3y4y5y6y8y10	1009.52	39.493	140168	2	505.27	-6.53
P07996 TSP1_HUMAN Thrombospondin-1	9	Carbamidomethyl+C(2); Carbamidomethyl+C(14)	LCNSPSPQMNGKPCGEAR	460	19	27	210.52	b2b3b4°b4b8b19y2y4y5y6y7y8°y8y9y10°y10y11°y11°y11°y12°y12°y13y15y16y17y18y19	2131.92	31.941	134441	3	711.31	-3.32
P07996 TSP1_HUMAN Thrombospondin-1	10	Carbamidomethyl+C(7)	AQLYIDCEK	164	9	9	68.11	b2°b2y3y4y5y6y7°y7y9	1139.54	43.557	134223	2	570.27	-1.29
P07996 TSP1_HUMAN Thrombospondin-1	11		FQMIPLDPK	959	9	6	30.71	b2°b2b3b7y5y9	1088.58	70.177	130622	2	544.79	-0.90
P07996 TSP1_HUMAN Thrombospondin-1	12	Carbamidomethyl+C(3)	DNCQYVYNVDQR	810	12	6	49.97	y2y5y6y7y8y12	1573.68	44.634	122517	2	787.34	4.96
P07996 TSP1_HUMAN Thrombospondin-1	13		NALWHTGNTPGQVR	1077	14	5	45.03	y4y5y9y10y14	1550.76	45.896	108266	3	517.59	-11.18
P07996 TSP1_HUMAN Thrombospondin-1	14	Carbamidomethyl+C(11); Carbamidomethyl+C(14)	DTDMDGVGDQCDCNCPLEHNPDQLDSDSDR	822	29	5	24.97	y3y10y22y24y29	3320.29	52.944	74273	3	1107.43	6.91
P07996 TSP1_HUMAN Thrombospondin-1	15		LVPNPDQK	911	8	7	57.42	y2y3y4y6°y6y7y8	910.49	28.476	64644	2	455.75	-6.10
P07996 TSP1_HUMAN Thrombospondin-1	16		GFLLLASLR	86	9	8	62.09	b2b3y1y2y4y5y6y7	989.61	90.741	63478	2	495.31	-7.65
P07996 TSP1_HUMAN Thrombospondin-1	17	Carbamidomethyl+C(2)	LCNNPTQFGGK	517	12	12	79.37	b2b6°b6b9y1y3y6y8°y8y9y10y12	1332.64	40.266	60864	2	666.82	2.93
P07996 TSP1_HUMAN Thrombospondin-1	18		GTLALER	101	8	7	54.41	y2°y2y3y4y5y6y8	872.52	57.162	56872	2	436.76	-3.15
P07996 TSP1_HUMAN Thrombospondin-1	19		QVTQSYWDTNPTR	1041	13	8	41.62	b13°b13y4y5y7y11°y11y13	1595.75	49.855	53992	2	798.38	4.13
P07996 TSP1_HUMAN Thrombospondin-1	20	Carbamidomethyl+C(6); Carbamidomethyl+C(10)	DLQAICGISCDELSSMVLELR	264	21	11	82.25	b3y2y3°y3y4y5y7y8y11y12y16	2409.14	102.704	53890	3	803.72	-4.15
P07996 TSP1_HUMAN Thrombospondin-1	21		IPESGGDNSVDFIFELTGAAR	20	21	9	37.42	b3b6b13b15°b15y1y4y6y21	2195.08	100.069	49024	2	1098.04	6.67
P07996 TSP1_HUMAN Thrombospondin-1	22		VTEENKELANELR	300	13	8	25.6	b2b3°b3y1y2y6y7y13	1544.78	42.155	38332	3	515.60	-7.19
P07996 TSP1_HUMAN Thrombospondin-1	23	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Carbamidomethyl+C(24)	LCNNPTQFGGKDCVGDVTENQICNK	517	26	9	40.51	b2b4b10°b10y3y11y12y13y26	2965.33	53.175	36427	3	989.12	2.88
P07996 TSP1_HUMAN Thrombospondin-1	24	Carbamidomethyl+C(2); Carbamidomethyl+C(7)	TCHIQCEDKR	421	10	20	135.03	b2°b2b3°b3b4°b4b6b8y2y3y4°y4y5°y5y6°y6°y6y7y8y10	1346.58	14.904	36184	3	449.53	-14.14
P07996 TSP1_HUMAN Thrombospondin-1	25		IMADSGPIYDK	1130	11	3	24.51	b9y3y9	1209.58	44.912	29321	2	605.29	-2.02

P07996 TSP1_HUMAN Thrombospondin-1	26		IEDANLIPPVPDDK	60	14	4	19.47	b4b12y3°y3	1535.79	62.826	18682	2	768.40	-2.46
P07996 TSP1_HUMAN Thrombospondin-1	27		VVMYEGKK	1122	8	3	41.1	y3y4y5	953.50	25.300	5841	2	477.25	-13.51
P07996 TSP1_HUMAN Thrombospondin-1	28	Carbamidomethyl+C(8)	ELVQTVNCDPGLAVGYDEFNAVD FSGTFFINTER	984	34	4	11.02	b7b10°b10y3	3824.81	106.664	3180	4	956.96	8.74
P07996 TSP1_HUMAN Thrombospondin-1	29	Carbamidomethyl+C(3); Carbamidomethyl+C(10)	NPCTDGTHTDCNK	647	12	5	45.2	b2y4y7y9y10	1418.55	17.978	2014	3	473.52	5.34
P07996 TSP1_HUMAN Thrombospondin-1	30	Carbamidomethyl+C(5)	RPPLCYHNGVQYR	313	13	3	25.6	b4b5y4	1659.81	37.222	110282	3	553.94	-6.99
P07996 TSP1_HUMAN Thrombospondin-1	31	Carbamidomethyl+C(1); Carbamidomethyl+C(10); Carbamidomethyl+C(13)	CENTDPGYNCLPCPPR	607	16	7	64.73	b5b13y4y5y9y10y11	1949.81	50.693	60771	2	975.41	8.26
P07996 TSP1_HUMAN Thrombospondin-1	32		TLWHDPR	1091	7	6	60.03	b3b6y3°y3y6°y6	924.49	25.387	31185	2	462.75	20.07
P07996 TSP1_HUMAN Thrombospondin-1	33		DHSGQVFSVVSNGK	110	14	3	19.47	b3b9y4	1460.72	47.640	31082	2	730.86	3.26
P07996 TSP1_HUMAN Thrombospondin-1	34	Carbamidomethyl+C(6)	EVPDACFNHNGEHR	593	14	3	19.47	b10y4y10	1681.70	30.846	21218	3	561.24	-7.77
P07996 TSP1_HUMAN Thrombospondin-1	35		DFTAYR	1103	6	3	27.01	y4°y4y5	772.36	39.843	19254	1	772.36	-4.03
P07996 TSP1_HUMAN Thrombospondin-1	36	Carbamidomethyl+C(15)	GLAWGLGVFLMHVCGTNR	1	19	10	63	b3b5b7y4y6°y6y7y10°y10y11	2101.05	117.702	4762	2	1051.03	-15.80
P07996 TSP1_HUMAN Thrombospondin-1	37	Carbamidomethyl+C(3); Carbamidomethyl+C(8); Carbamidomethyl+C(13)	QDCPIDGCLSNPCFAGVK	543	18	6	25.06	b8°b8b10°b10b12y4	2037.87	49.017	3420	5	408.38	-4.55
P07996 TSP1_HUMAN Thrombospondin-1	38	Carbamidomethyl+C(2)	GCSSTSLLTLDNNVNGSSPAI R	230	25	4	22.05	b12°b12y12y13	2548.29	129.214	3325	3	850.10	8.81
P07996 TSP1_HUMAN Thrombospondin-1	39	Carbamidomethyl+C(3); Carbamidomethyl+C(18); Carbamidomethyl+C(22)	DACPINGGWGPSPWDICSVTCG GGVQK	486	28	3	11.78	b10y8y11	3061.38	96.883	2983	2	1531.19	12.20
P07996 TSP1_HUMAN Thrombospondin-1	40	Carbamidomethyl+C(2); Carbamidomethyl+C(12)	DCVGDVTENQICNK	529	14	3	19.47	b3y7y9	1651.74	92.997	2334	2	826.37	22.25
P07996 TSP1_HUMAN Thrombospondin-1	41	Carbamidomethyl+C(4)	SRLCENNPTQFGGK	515	14	8	39.39	b4°b4b12b13°b13y10°y10y12	1575.77	46.130	389244	3	525.93	1.86
P07996 TSP1_HUMAN Thrombospondin-1	42		IEDANLIPPVPDDKFKQLVDAVR	60	23	35	242.31	b4°b4b5°b5°b5b6°b6°b6b7°b7b10°b10b13°b13b14y3y4y6y7°y7y8°y8°y8y9°y9°y9y10y11y12°y12y13y14y15y16y17	2579.33	88.828	326457	3	860.45	-2.65
P07996 TSP1_HUMAN Thrombospondin-1	43		VTEENKELANELR	300	13	8	75.22	b4b5b7b10b11°b11b12°b12	1544.79	91.593	204495	2	772.90	-2.61
P07996 TSP1_HUMAN Thrombospondin-1	44	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(15); Carbamidomethyl+C(21); Carbamidomethyl+C(28)	CGACPPGYSGNGIQCTDVDECKE VPDACFNHNGEHR	571	36	3	10.91	b4b7y12	4107.62	49.998	28179	5	822.33	-7.49
P07996 TSP1_HUMAN Thrombospondin-1	45		IMADSGPIYDKTYAGGR	1130	17	3	25.13	y8y9y15	1814.86	47.857	23070	3	605.63	-5.58

P07996 TSP1_HUMAN Thrombospondin-1	46	Carbamidomethyl+C(8)	IPDDRDNCPFHYNPAQYDYDR	746	21	5	41.19	b9b10b11y3y6	2671.15	47.789	21898	4	668.54	10.15
P07996 TSP1_HUMAN Thrombospondin-1	47	Carbamidomethyl+C(1); Carbamidomethyl+C(11); Carbamidomethyl+C(16)	CEGSSVQTRTCHIQCCK	412	18	3	22.89	y3y11y13	2194.92	62.884	6555	2	1097.97	-2.00
P07996 TSP1_HUMAN Thrombospondin-1	48	Carbamidomethyl+C(2); Carbamidomethyl+C(14)	LCNSPSPQMNGKPCGEARETK	460	22	4	24.43	b4y9y13y14	2490.08	94.903	5929	3	830.70	-14.41
P07996 TSP1_HUMAN Thrombospondin-1	49		KDHSGQVFSVVSNGK	109	15	4	26.4	y3y4y14*y14	1588.81	86.201	2473	3	530.28	4.23
P07996 TSP1_HUMAN Thrombospondin-1	50	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Oxidation+M(9)	LCNSPSPQMNGKPCGEAR	460	19	3	24.26	y5y7y8	2147.90	25.477	1786	3	716.64	-11.48
P07996 TSP1_HUMAN Thrombospondin-1	51		LWHTGNTPGQVR	1079	12	0	3.57		1365.69	45.950	3628	2	683.35	-12.16
P07996 TSP1_HUMAN Thrombospondin-1	52		VMYEGKK	1123	7	0	1.19		854.44	25.305	2687	2	427.72	-3.64
P07996 TSP1_HUMAN Thrombospondin-1	53		LLLASLR	88	7	0	1.59		785.52	90.735	2625	2	393.26	-7.93
P07996 TSP1_HUMAN Thrombospondin-1	54		GTLLALER	101	8	0	1.19		854.50	57.163	6605	2	427.75	-7.50
P07996 TSP1_HUMAN Thrombospondin-1	55		FQMIPLDPK	959	9	0	1.59		1071.56	70.179	2545	2	536.29	11.73
P02775 CXCL7_HUMAN Platelet basic protein	1		NIQSLEVIGK	75	10	17	100.64	b1*b1b2*b2b4b8y1y2y3y4y5y6y7y8*y8*y8y10	1100.63	57.112	943889	2	550.82	-4.44
P02775 CXCL7_HUMAN Platelet basic protein	2	Carbamidomethyl+C(2)	ICLDPDAPR	103	9	12	89.95	b2b4b5*b5y2y3y5*y5y6y7y8y9	1056.51	47.266	874294	2	528.76	-6.24
P02775 CXCL7_HUMAN Platelet basic protein	3		GKEESLSDLYAELR	47	15	32	256.75	b2b3*b3b4*b4b6*b6b7b9*b9b10*b10b11b12b14y1y2y3*y3y4y5y6y7*y7y8y10y11y12*y12y13*y13y15	1724.82	64.985	719820	3	575.61	-8.49
P02775 CXCL7_HUMAN Platelet basic protein	4	Carbamidomethyl+C(4)	GTHCNQVEVIATLK	85	14	4	19.47	b7y5y7y14	1569.80	53.654	8488	2	785.41	-0.62
P02775 CXCL7_HUMAN Platelet basic protein	5		EESLSDLYAELR	49	13	4	28.31	b9b10b12y13	1539.73	88.849	1935	2	770.37	5.39
P02775 CXCL7_HUMAN Platelet basic protein	6	Carbamidomethyl+C(3)	KICLDPDAPR	102	10	7	87.33	b5b7b8y3y5y7y8	1184.61	41.833	95243	2	592.81	-1.44
P02775 CXCL7_HUMAN Platelet basic protein	7		QSLEVIGK	77	8	8	37.12	b3*b3*b3b4*b4b5*b5*b5	873.51	57.128	23453	1	873.51	5.03
P02775 CXCL7_HUMAN Platelet basic protein	8		LDPDAPR	105	7	2	23.42	b3b4	783.40	47.256	13167	1	783.40	1.48
P69905 HBA_HUMAN Hemoglobin subunit alpha	1		VGAHAGEYGAEALER	17	15	23	203.03	b1b4b5b6b7b8b9*b9b10*b10b11b12y1y2y3y4y5y6y7y10*y10y11y15	1529.72	40.729	750086	3	510.58	-12.61
P69905 HBA_HUMAN Hemoglobin subunit alpha	2		VADALNAVAHVDDMPNALSALSDLHAHK	62	29	32	213.01	b2b3b4b5b6*b6b7*b7b14*b14*b14b15*b15y2y3y4y5y6y7*y7y8y9*y9y10*y10y11y14*y14y24y25y27y29	2996.46	88.688	671324	4	749.87	-8.72
P69905 HBA_HUMAN Hemoglobin subunit alpha	3		MFLSFPTTK	32	9	15	88.7	b2b3y1y2*y2y3y4*y4y5*y5y6y7*y7y8y9	1071.55	74.590	462699	2	536.28	-3.65

[P69905]HBA_HUMAN Hemoglobin subunit alpha	4	Carbamidomethyl+C(5)	LLSHCLLVTLAAHLPAEFTPAVHASLDK	100	28	5	20.77	b6b19y6y10y12	3024.60	96.210	161358	4	756.90	-12.67
[P69905]HBA_HUMAN Hemoglobin subunit alpha	5		VDPVNFK	93	7	3	40.71	b3y3y6	818.43	43.180	107691	2	409.72	-11.19
[P69905]HBA_HUMAN Hemoglobin subunit alpha	6		MVLSPADK	0	8	3	33.32	b7y4y5	860.45	55.486	16853	2	430.73	-2.41
[P69905]HBA_HUMAN Hemoglobin subunit alpha	7		AAWGK	12	5	1	13.3	b4	532.28	95.115	1547	1	532.28	-11.81
[P69905]HBA_HUMAN Hemoglobin subunit alpha	8		MFLSFPTTKTYPPHFDLSHGSAQVK	32	25	3	18.73	b3b8b12	2886.46	116.619	6237	3	962.82	9.47
[P69905]HBA_HUMAN Hemoglobin subunit alpha	9		AAWGKVGAHAGEYGAEALER	12	20	4	14.51	b12b16y12*y12	2042.99	74.118	5848	2	1022.00	-6.27
[P69905]HBA_HUMAN Hemoglobin subunit alpha	10	Carbamidomethyl+C(5)	LLSHCLLVTLAAHLPAEFTPAVHASLDKFLASVSTVLTSK	100	40	10	59.52	b3b5b6*b6b7b13b14y3y4y7	4258.34	135.936	5445	4	1065.34	2.52
[P69905]HBA_HUMAN Hemoglobin subunit alpha	11		PNALSALSDLHAHK	77	14	4	22.51	b4*b4b5*b5	1473.76	88.680	6921	3	491.92	-14.00
[P69905]HBA_HUMAN Hemoglobin subunit alpha	12		ALSALSDLHAHK	79	12	0	9.52		1262.68	88.727	2870	2	631.84	-5.70
[P69905]HBA_HUMAN Hemoglobin subunit alpha	13		VAHVDDMPNALSALSDLHAHK	70	21	3	17.56	b5b7b17	2241.09	88.715	2310	3	747.70	-9.48
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	1		QLFHPEQLITGKEDAANNYAR	84	21	8	53.21	y3y5y6y9y10y12y21*y21	2415.18	62.326	354393	4	604.55	-8.79
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	2		VGINYQPPTVVPGGDLAK	352	18	15	69.5	b1b5*b5b6*b6b10b11*b11y1y2y3y7y8y12y18	1825.00	66.011	249834	2	913.00	5.75
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	3		AVFVDLEPTVIDEIR	64	15	24	219.35	b3b4b5*b5b6b7b10*b10b11b12y2y3*y3y4*y4y5y7y8y9*y9y10y11y13y15	1715.92	89.312	152026	2	858.47	1.42
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	4	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	19	149.02	b2b3*b3b4b5*b5*b5b6*b6b12*b12y3y4y5y6y7y9y10y13	1584.76	83.082	143941	2	792.88	5.47
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	5		NLDIERPTYTNLNR	215	14	11	40.18	b2*b2b3b5*b5y7y10*y10y12*y12y14	1718.87	52.991	135862	3	573.63	-8.45
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	6		IHFPLATYAPVISA EK	264	16	5	17.33	b2b3b8y2y4	1756.94	78.557	95386	3	586.32	-12.65
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	7		EIIDPVLDR	112	9	5	54.8	y4y5y6y7y9	1069.59	60.023	81861	2	535.30	1.60
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	8		EDMAALEK	422	8	7	54.41	y1y2y3y4y5y7y8	906.42	36.796	59905	2	453.72	0.54
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	9	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMVK	280	24	4	28.15	y4y7y9y13	2750.32	73.693	53120	3	917.44	9.94
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	10		LSVDYGKK	156	8	6	54.41	b2y3y4y5y7y8	909.50	29.936	32828	2	455.25	-9.13
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	11		FDGALNVDLTEFQTNLVPYPR	243	21	13	76.54	b2b3b4b17y2y3y4y5y6y11*y11y14y21	2409.23	95.114	30203	2	1205.12	7.40
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	12		LISQIVSSITASLR	229	14	4	27.84	b4b6y4y8	1487.89	100.447	13968	2	744.45	5.17
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	13	Carbamidomethyl+C(14)	TIGGGDSDSFTTFFCETGAGK	40	20	10	37.99	b3*b3b14*b14y6*y6y7y9y14*y14	2067.92	81.576	74505	2	1034.47	13.46
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	14	Carbamidomethyl+C(5)	LSDQCTGLQGLVHFHSGGGTGS GFTSLLMER	124	32	5	35.63	b14y3y4*y4y5	3406.62	105.498	8590	3	1136.21	-0.07
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	15	Carbamidomethyl+C(3)	AVCMLSNTTAAAEAWAR	373	17	4	23.47	b15y12y13*y13	1864.95	136.785	4817	1	1864.95	22.32
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	16		RNLDIRPTYTNLNR	214	15	4	26.06	b4b6y6y11	1874.97	114.989	2077	3	625.66	-8.27
[P68366]TBA4A_HUMAN Tubulin alpha-4A chain	17		EIIDPVLDR	112	9	0	1.59		1051.57	60.025	4582	2	526.29	0.12

P18206 VINC_HUMAN Vinculin	1		LTDELAPPKPLPEGEVPPRPPPP EEK	853	28	7	34.68	b12y6y9°y9y11y16y22	3023.60	60.949	201776	4	756.65	-3.80
P18206 VINC_HUMAN Vinculin	2		TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	26	201.36	b2°b2b3°b3b4°b4b5°b5y 2y3y4y6y7y8y9y10y11y 14y15y21y22*y22y23y2 5y26y28	3101.56	111.236	165254	4	776.15	-6.77
P18206 VINC_HUMAN Vinculin	3		AVAGNISDPGLQK	802	13	11	113.88	b2b8y3y5y6y7y8y9y10y 11y13	1269.67	40.695	155126	2	635.34	-4.61
P18206 VINC_HUMAN Vinculin	4		AQVVSQGLDVLTAQ	352	14	18	108.04	b2*b2b3*b3b4b5°b5b9y 1y2y3y4y8y10y11y12*y 12y14	1457.80	58.380	134709	2	729.41	5.95
P18206 VINC_HUMAN Vinculin	5		AIPDLTAPVAAVQAAVSNLVR	35	21	23	147.45	b2b3b5b6°b6b7°b7y1y2 y3y4*y4y5*y5y6y7*y7y 8y14y15y16y19y21	2076.19	118.545	131840	2	1038.60	6.11
P18206 VINC_HUMAN Vinculin	6		VAMANIQQMLVAGATSIAR	738	20	14	80.55	b1b3b4b5b10b14y1y2y7 y8y13*y13y14y20	2042.11	84.446	109736	2	1021.56	10.28
P18206 VINC_HUMAN Vinculin	7		GWLDRPSASPGDAGEQAIR	281	19	8	33.67	b2b9°b9y2y3y7y9y10	1982.96	54.137	105439	3	661.66	-4.19
P18206 VINC_HUMAN Vinculin	8		TNISDEESEQATEMLVHNAQNLM QSVK	1076	27	10	37.76	b2°b2b3b6y3y5y10y24y 25y27	3046.42	96.718	90486	3	1016.14	2.89
P18206 VINC_HUMAN Vinculin	9		LVQAAQMLQSDPYSVPAR	87	18	20	140.79	b1b2b10b13b14b15°b15 y1y3y6y7y8°y8y9°y9y10 y11y13y14y18	1974.03	66.220	88487	2	987.52	9.65
P18206 VINC_HUMAN Vinculin	10		VMLVNSMNTVK	188	11	9	41.79	b2b6°b6y7y8°y8y9°y9y1 1	1235.65	55.174	86188	2	618.33	1.19
P18206 VINC_HUMAN Vinculin	11		QVATALQNLQTK	464	12	19	114.06	b2°b2b3°b3b12y1y2y3° y3*y3y4y5y6*y6y7y9y1 0y11y12	1314.74	48.972	86142	2	657.87	0.00
P18206 VINC_HUMAN Vinculin	12		ELTPQVVSAAR	669	11	12	101.03	b2b10y1y3y4y5y6y7y8* y8y9y11	1170.65	46.207	83481	2	585.83	1.25
P18206 VINC_HUMAN Vinculin	13		LLAVAATAPPDAPNREEVFDER	607	22	10	44.93	b2b3y1y2y11y14y16y17 y18y22	2381.21	62.157	80780	3	794.41	1.54
P18206 VINC_HUMAN Vinculin	14		ELLPVLISAMK	199	11	10	87.73	b2°b2b3y3y4y5y6y8y9y 11	1213.72	91.696	78680	2	607.36	-1.41
P18206 VINC_HUMAN Vinculin	15		STVEGIQASVK	655	11	8	50.83	b2°b2y4°y4y6y7y9y11	1118.59	40.321	74758	2	559.80	-11.35
P18206 VINC_HUMAN Vinculin	16		ALASQLQDSLK	570	11	5	24.51	b2b5y3y9y11	1173.64	55.006	74596	2	587.32	-6.86
P18206 VINC_HUMAN Vinculin	17		VLQLTSWDEDAWASK	246	15	7	40.28	b8y5y8y11y12°y12y15	1748.86	79.907	73183	2	874.94	9.00
P18206 VINC_HUMAN Vinculin	18		LLAVAATAPPDAPNR	607	15	10	73.79	b2y1y3y4y7y8y10y11°y 11y15	1476.83	51.299	66789	2	738.92	5.62
P18206 VINC_HUMAN Vinculin	19		ETVQTTEDQILKR	59	13	13	93.29	b2°b2y1y2y3y4y5*y5y6 y7y8y9y13	1560.81	47.368	60965	3	520.94	-6.80
P18206 VINC_HUMAN Vinculin	20		WIDNPTVDDR	502	10	10	55.95	b3b7°b7y2y6°y6y7°y7y 8y10	1230.58	48.498	59108	2	615.79	0.10
P18206 VINC_HUMAN Vinculin	21		MALLMAEMSR	993	10	7	55.95	b3b5y1y5y6y7y10	1152.56	72.914	50791	2	576.78	2.65
P18206 VINC_HUMAN Vinculin	22		AGEVINQPMMAAR	889	14	18	157.95	b3b4b5b6b7°b7b12°b12 b13°b13y3y4y5y6y9y13 y14*y14	1518.74	59.014	50550	2	759.87	8.84
P18206 VINC_HUMAN Vinculin	23		MQEAMTQEVSDVFSDTTPIK	586	21	6	31.02	y2y3y11y14y16y21	2358.12	80.889	46770	2	1179.56	14.18
P18206 VINC_HUMAN Vinculin	24		GQGSSPVAMQK	341	11	13	87.73	b2°b2b7°b7y1y3y4*y4y 6y7y8y9y11	1089.54	26.866	27314	2	545.27	-0.45
P18206 VINC_HUMAN Vinculin	25		DPSASPGDAGEQAIR	285	15	6	52.71	y7y10y11y12y14y15	1470.69	35.659	21784	2	735.85	4.90

P18206 VINC_HUMAN Vinculin	26		NPGNQAAEYHFETMK	684	15	3	18.32	b3y8y14	1736.78	47.439	13857	2	868.89	4.15
P18206 VINC_HUMAN Vinculin	27		QQELTHQEHR	178	10	5	37.12	y2y3y4*y4y5	1305.61	14.517	6639	3	435.88	-11.13
P18206 VINC_HUMAN Vinculin	28		VLQLTSWDEDAWASKDTEAMK	246	21	5	14.01	b1b12*b12y8y14	2424.14	76.351	3194	2	1212.57	1.31
P18206 VINC_HUMAN Vinculin	29		AVANSRPAK	479	9	3	30.71	b3b7y7	913.53	57.163	59786	2	457.27	11.63
P18206 VINC_HUMAN Vinculin	30		DYLDIGSR	105	8	4	54.41	b3b7y4y6	938.46	46.186	36750	2	469.73	-2.28
P18206 VINC_HUMAN Vinculin	31		ILLVAK	762	6	3	40.31	y3y4y5	656.46	46.882	19365	2	328.73	-14.32
P18206 VINC_HUMAN Vinculin	32	Carbamidomethyl+C(5)	ALIQCAK	1013	7	4	40.71	y3y4*y4y6	803.43	30.577	16199	2	402.22	-15.80
P18206 VINC_HUMAN Vinculin	33		GNDIIAAAK	983	9	9	45.77	b5°b5*b5b6°b6*b6b8*b8y4	872.48	26.926	8725	2	436.74	-4.20
P18206 VINC_HUMAN Vinculin	34		GILEYLTVAEVVETMEDLVITYTK	139	23	3	13.16	b22y10y16	2616.35	136.863	5672	2	1308.68	4.20
P18206 VINC_HUMAN Vinculin	35		LANVMMGPYR	528	10	3	27.12	b9y3y5	1151.55	39.806	3473	2	576.28	-18.97
P18206 VINC_HUMAN Vinculin	36		GVGQAIR	512	8	3	36.33	b3y4y6	771.45	26.183	3370	2	386.23	4.51
P18206 VINC_HUMAN Vinculin	37		SLLDASEEAIK	720	11	4	24.51	b6°b6b9y4	1175.64	100.375	3333	2	588.32	19.73
P18206 VINC_HUMAN Vinculin	38	Carbamidomethyl+C(5)	VENACTK	80	7	3	37.7	b4b5y4	821.40	43.936	2494	2	411.20	17.98
P18206 VINC_HUMAN Vinculin	39		MTGLVDEAIDTK	708	12	3	22.48	b3b6y11	1292.64	58.003	2237	1	1292.64	-1.61
P18206 VINC_HUMAN Vinculin	40		QLHDEAR	903	7	7	57.02	b3*b3b4°b4*b4y4y6	868.43	86.193	2131	1	868.43	6.68
P18206 VINC_HUMAN Vinculin	41		LANVMMGPYRQDLLAK	528	16	4	23.86	b4b5y12°y12	1819.98	116.867	459606	3	607.33	12.21
P18206 VINC_HUMAN Vinculin	42		DIAKASDEVTR	1020	11	3	24.51	b3b7y8	1204.62	68.323	313971	2	602.82	6.28
P18206 VINC_HUMAN Vinculin	43		ARMQEAMTQEVSDVFSDTTPIK	584	23	8	63.58	b4b7b8b11b13b16b22y3	2585.20	72.936	52328	3	862.40	-8.88
P18206 VINC_HUMAN Vinculin	44		EVENSEDPKFR	769	11	5	31.5	y3y4y9°y9*y9	1349.61	29.815	18565	3	450.54	-13.66
P18206 VINC_HUMAN Vinculin	45		MTGLVDEAIDTKSLLDASEEAIK	708	23	4	17.69	b10b14y3y7	2449.22	70.572	12509	3	817.08	-6.08
P18206 VINC_HUMAN Vinculin	46		EAVKAASDELSK	780	12	5	50.55	b3b9y6y7y8	1247.64	59.053	9034	3	416.55	-5.77
P18206 VINC_HUMAN Vinculin	47		VREAFQPQEPDFPPPPDLEQLR	830	23	6	24	b11°b11*b11b12b22y15	2702.34	136.775	8586	2	1351.67	-7.05
P18206 VINC_HUMAN Vinculin	48	Carbamidomethyl+C(13)	QILDEAGKVGELCAGK	300	16	5	35.78	b5b6b8y5y10	1687.84	63.001	8223	4	422.72	-14.39
P18206 VINC_HUMAN Vinculin	49		DEEFPEQKAGEVINQPMMAAR	881	22	5	21.08	b11y3y8y12*y12	2521.17	92.874	5619	2	1261.09	8.13
P18206 VINC_HUMAN Vinculin	50		GILEYLTVAEVVETMEDLVITYTK NLGPGMTK	139	31	4	11.31	b10y3y11°y11	3414.71	119.678	5026	3	1138.91	-8.65
P18206 VINC_HUMAN Vinculin	51	Carbamidomethyl+C(13)	DMPPAFIKVENACTK	72	15	3	18.32	b8y3y12	1720.82	77.168	2348	2	860.91	-13.05
P18206 VINC_HUMAN Vinculin	52	Carbamidomethyl+C(6)	EILGTCKMLGQMTDQVADLR	319	20	7	25.47	b12y7y11°y11y12°y12*y12	2279.10	104.065	1622	3	760.37	-9.11
P18206 VINC_HUMAN Vinculin	53	Phosphoryl STY(8)	ELTPQVVSAAAR	669	11	4	24.51	b3°b3b8_H3PO4 b8y3	1250.60	99.377	35083	2	625.80	-4.20
P18206 VINC_HUMAN Vinculin	54	Phosphoryl STY(12)	GILSGTSDLLTFDEAEVR	113	19	5	15.08	b5°b5b12°b12y7_H3PO4y7	2115.99	71.411	5732	3	706.00	-11.08
P18206 VINC_HUMAN Vinculin	55	Phosphoryl STY(6)	SLGEISALTSK	433	11	5	27.52	b4°b4b5y7°y7	1185.58	99.356	3037	3	395.87	12.36
P18206 VINC_HUMAN Vinculin	56	Oxidation+M(1)	MLGQMTDQVADLR	326	13	3	20.83	b10y8y11	1493.72	51.771	15280	3	498.58	9.97
P18206 VINC_HUMAN Vinculin	57	Oxidation+M(5)	TISPMVMDAK	792	10	4	39.64	b6b9y4y8	1108.54	38.444	3773	2	554.78	6.50
P18206 VINC_HUMAN Vinculin	58	Oxidation+M(20)	VLQLTSWDEDAWASKDTEAMK	246	21	3	14.01	b13y3y11	2440.15	88.014	1853	2	1220.58	6.70
P18206 VINC_HUMAN Vinculin	59		NQAAEYHFETMK	687	12	1	7.27	b5	1468.65	47.429	4191	3	490.22	0.58
P18206 VINC_HUMAN Vinculin	60		PDLTAPVAAVQAAVSNLVR	37	19	9	65.76	b4°b4b5°b5b7°b7b8b9b10	1892.04	118.560	4037	3	631.35	-11.61
P18206 VINC_HUMAN Vinculin	61		ETVQTTEDQILKR	59	13	0	3.17		1542.81	47.365	20415	3	514.94	3.09
P18206 VINC_HUMAN Vinculin	62		QQELTHQEHR	178	10	1	8.3	y3	1288.59	14.539	1744	3	430.20	-7.01
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	1		VIHDNFGIVEGLMTTVHAITATQK	162	24	31	201.86	b2b3b4b5b6*b6b7°b7*b7b8°b8*b8b9b24y1y2*y2y3y4y5*y5y6y7y8y12y14°y14y18y21y22y24	2595.36	103.908	196942	3	865.79	1.41

P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	2	Carbamidomethyl+C(7); Carbamidomethyl+C(11)	IISNASCTTNCLAPLAK	145	17	25	193.61	b2b10b11b12°b12b13°b13°*b13b15b16y2y3y4y5y6y8y11y12°y12y13*y13y14y15°y15y17	1833.93	55.026	167645	2	917.47	2.86
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	3		LISWYDNEFGYSNR	309	14	8	91.93	y3y4y6y7y8y10y12y14	1763.81	76.679	139674	2	882.41	3.39
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	4	Carbamidomethyl+C(13)	VPTANVSVVDLTCR	234	14	13	119.13	b5b12y4°y4y6y7y8y10y11y12*y12y13y14	1530.81	61.892	129237	2	765.91	8.53
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	5		LVINGNPITIFQERDPSK	66	18	8	44.65	b2y3°y3y8y12y15y16y18	2041.10	77.979	126322	3	681.04	-6.16
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	6		GALQNIIPASTGAAK	200	15	6	52.04	b4y8y9y10y11y15	1411.80	60.315	124703	2	706.40	4.41
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	7		VIISAPSADAPMFVMGVNHEK	118	21	12	80.03	b2b3y2y4y6y11y12y13y16y18y19y21	2213.10	75.935	80396	3	738.37	-4.19
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	8		LVINGNPITIFQER	66	14	7	42.77	b2b3y3y4y8y11y14	1613.90	84.760	79768	2	807.45	-0.83
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	9		VGVNGFGR	5	8	7	41.1	y1y2y4y5*y5y7y8	805.42	39.995	75777	2	403.21	-11.59
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	10		VDIVAINDPFIDLNYVMFQYDSTHGK	27	28	5	22.8	b1b3b5b6y2	3308.57	125.890	12725	3	1103.53	0.52
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	11		VIPELNGK	219	8	4	41.1	b2y4y5y7	869.52	23.836	2441	2	435.26	13.27
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	12		VVDLMAHMASK	323	11	3	31.5	y3y4y7	1201.59	52.798	23724	3	401.20	-12.29
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	13		YDNSLK	139	6	1	13.7	b5	739.36	33.561	5292	1	739.36	-0.33
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	14		WGDAGAEYVVESTGVFTTMEK	86	21	5	30.23	y6y7°y7y9y11	2277.01	58.706	2904	2	1139.01	-13.08
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	15		YDDIK	254	5	1	13.3	y3	653.31	76.857	2371	1	653.31	-5.98
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	16		VIISAPSADAPMFVMGVNHEKYDNSLK	118	27	7	29.45	b3b21y6y12°y12y19y22	2933.43	74.970	68214	4	734.11	-8.66
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	17		AENGKLVINGNPITIFQER	61	19	3	15.08	b18y4y11	2113.13	114.920	18840	3	705.05	-5.31
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	18	Carbamidomethyl+C(20)	LTGMAFRVPTANVSVVDLTCR	227	21	4	14.01	b3°b3y4y8	2307.17	80.400	10205	3	769.73	-9.21
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	19		LISWYDNEFGYSNRVVDLMAHMASK	309	25	3	22.99	y4y5y15	2946.43	77.106	6653	5	590.09	11.60
P04406 G3P_HUMAN Glycer aldehyde-3-phosphate dehydrogenase	20		AAFNSGKVDIVAINDPFIDLNYVMYMFQYDSTHGK	20	35	5	10.96	b4b7°b7y6°y6	3983.90	119.656	6579	4	996.73	0.49

P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	21		IKWGDAGAEYVVESTGVFTTMEK	84	23	3	13.16	b9y4y8	2518.22	128.840	2403	3	840.08	1.16
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	22	Carbamidomethyl+C(7); Carbamidomethyl+C(11); Phosphoryl STY(6)	IISNASCTTNCLAPLAK	145	17	3	23.88	y10y12_H3PO4 y12y14	1913.89	74.022	2320	3	638.64	9.38
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	23	Oxidation+M(12)	VIISAPSADAPMFVMGVNHEK	118	21	8	38.9	b8y6°y6y8*y8y9°y9y10	2229.08	37.801	359605	4	558.03	-8.87
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	24		GALQNIIPASTG	200	12	0	3.97		1141.61	60.352	55240	2	571.31	-6.95
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	25		EGLMTTVHAIATQK	171	15	0	7.54		1600.82	103.845	1881	2	800.92	-7.47
Q15404 RSU1_HUMAN Ras suppressor protein 1	1		AENNPWVTPIADQFQLGVSHVFEYIR	212	26	16	117.08	b4*b4b8y3y4°y4y5y6y8y10y12y18y19y20y22y26	3030.52	113.722	50715	3	1010.85	3.54
Q15404 RSU1_HUMAN Ras suppressor protein 1	2		NLEVLNFFNNQIEELPTQISSLQK	63	24	11	38.67	b2*b2b3b4*b4b7*b7y4y5y9y24	2818.46	109.256	18373	3	940.16	0.26
Q15404 RSU1_HUMAN Ras suppressor protein 1	3		GFGSLPALEVLDTYNNLSSENSLP GNFFYLTTLR	103	34	7	34.4	b2b3b4b9y6y7y11	3775.96	134.583	3870	3	1259.32	9.18
Q15404 RSU1_HUMAN Ras suppressor protein 1	4		LTVLPELGNLDTLGQK	191	17	3	16.48	b4y12y14	1808.02	86.933	35016	2	904.51	2.70
Q15404 RSU1_HUMAN Ras suppressor protein 1	5		HLNLGMNR	89	8	5	49.64	b3*b3b6b7y4	954.47	46.161	12854	2	477.74	-22.70
Q15404 RSU1_HUMAN Ras suppressor protein 1	6		LNTLPR	97	6	1	13.7	y4	713.43	31.946	7343	2	357.22	-7.61
Q15404 RSU1_HUMAN Ras suppressor protein 1	7		NQPEVMSDR	15	10	3	41.9	b3b5b8	1190.53	40.409	2305	2	595.77	19.58
Q15404 RSU1_HUMAN Ras suppressor protein 1	8		SETYKYLYGR	238	10	3	27.12	b7y3y6	1279.64	42.930	4300	3	427.22	7.63
Q15404 RSU1_HUMAN Ras suppressor protein 1	9	Phosphoryl STY(15)	GISNMLDVNGLFTLSHITQLVLSH NK	25	26	9	60.56	b9*b9b11b12b13b14y4y15y21	2931.48	106.054	149958	4	733.63	4.08
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	1		LGALFQPDSPVHVGNSGAGNNWAK	80	23	8	41.44	b3b4b6b10y6y12y17y23	2387.16	74.932	193153	3	796.39	2.97
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	2		AVLVDLEPGTMD SIR	62	15	8	59.02	b3y4°y4y8y9y10y11y15	1615.84	75.073	192871	2	808.43	5.51
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	3		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	4		ALSVAELTQQMFDAR	282	15	19	153.7	b4°b4b11*b11b13b14°b14y2y3y4y5y6y7y8y10°y10y12y13y15	1679.84	92.602	142747	2	840.43	0.58
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	5		IMNSFSVMPSPK	162	12	12	103.77	b2b8y3y5°y5y7y8y9y10y11°y11y12	1337.66	63.746	105051	2	669.33	0.82
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	6	Carbamidomethyl+C(4)	NSSCFVEWIPNNVK	336	14	9	59.08	b1°b1b9y5y8y9y11y12y14	1693.81	75.749	91276	2	847.41	5.48
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	7		LHFFMPGFAPLTAQGSQQYR	262	20	22	166.81	b2b3b4b5b7b9b11b12y1y2y3*y3y4y5y6y7*y7y9y11y13*y13y15	2296.13	88.835	85694	3	766.05	-2.45
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	8		LTTPTYGDLNHLVSLTMSGITSLR	216	25	18	120.77	b2°b2b6b9b11°b11b14y3y4y5y7y8y9y10y12y14y22y25	2691.40	107.982	64582	3	897.81	0.27

Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	9	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	HESESCDCLQGFQIVHSLGGGTGS GMGTLMLNK	121	33	4	11.09	b3y2y4y9	3507.57	83.096	61489	4	877.65	-0.56
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	10		EVDQQLLSVQTR	324	12	6	44.53	b6b8y5y6y10y12	1415.76	53.087	54204	2	708.38	4.74
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	11		GASALQLER	37	9	6	45.26	b3b6y4*y4y7y9	944.51	41.343	47643	2	472.76	-1.16
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	12		GHYTEGAELIENVLEVVR	103	18	5	24.66	b3b9b10y1y2	2028.03	100.018	22492	3	676.68	-6.02
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	13		GLSMAATFIGNNTAIQEIFNR	359	21	3	22.46	b5y12y13	2268.13	100.979	20246	3	756.72	-4.84
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	14		ISVYYNEAYGR	46	11	5	38.61	b9b10*b10y7y10	1334.61	40.317	164915	2	667.81	-22.50
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	15		AFVHWYITSEGMDINEFGEAENNI HDLVSEYQQQDAK	392	37	10	33.91	b4b12b15b16*b16b23y4y9y12*y12	4362.00	88.821	7054	3	1454.67	14.66
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	16	Carbamidomethyl+C(6)	NTMAACDLR	297	9	4	45.77	b3b4b5y7	1051.48	94.424	1587	1	1051.48	16.25
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	17	Carbamidomethyl+C(4)	VAVCDIPRGLSMAATFIGNNTAI QEIFNR	350	30	7	26.69	b4b6b14b16y6*y6y11	3275.66	103.918	13585	3	1092.56	-2.24
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	18		LTTPTYGDLNHLVSLTMSGITSL RFPQQLNADLR	216	35	5	12.95	b6b17y8*y8y15	3802.96	116.849	12353	4	951.50	-4.11
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	19	Phosphoryl STY(14)	LTTPTYGDLNHLVSLTMSGITSL R	216	25	9	28.35	b8*b8b11*b11b12b15*b15y13*y13	2771.36	90.114	4198	2	1386.19	1.76
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	20	Phosphoryl STY(8)	ALSVAELTQQMFDAR	282	15	5	44.26	b8y4y5y6y13	1759.82	90.869	3590	2	880.41	10.54
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	21	Phosphoryl STY(12)	LHFFMPGFAPLTAQGSQQYR	262	20	5	30.95	b6b8y5y7y8	2376.12	102.676	2778	2	1188.56	10.48
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	22		NSFSVMPSPK	164	10	1	7.63	b3	1093.52	63.769	3431	2	547.26	-12.50
P12814 ACTN1_HUMAN Alpha-actinin-1	1		VGWEQLLTIAR	714	12	20	172.72	b1b3b4b5*b5b6b7b8y1y2y3y4*y4y5y6y7y8*y8y9y12	1386.77	98.342	323880	2	693.89	-3.79
P12814 ACTN1_HUMAN Alpha-actinin-1	2		AIMTYVSSFYHAFSGAQK	236	18	33	205.77	b2b5*b5b6b8b14y1y2*y2y4*y4y5y6*y6y7y8*y8y9y10*y10y11*y11*y11y12*y12y13*y13y14*y14y15y16*y16y18	2007.95	90.892	169842	3	669.99	-5.71
P12814 ACTN1_HUMAN Alpha-actinin-1	3		VLAVNQENEQLMEDYEK	264	17	13	76.01	b1b2b3b4b12*b12b14y4y6y9y13y14y17	2051.98	61.993	108708	2	1026.49	10.47
P12814 ACTN1_HUMAN Alpha-actinin-1	4		VEQIAAIAQELNELDYDPSVNA R	450	25	23	157.45	b2b3b4b6b7b14b19b23y3*y3y4*y4y5y6*y6y7y8y10*y10y12y14y22y25	2808.39	94.861	107677	3	936.80	8.35
P12814 ACTN1_HUMAN Alpha-actinin-1	5		TINEVENQILTR	726	12	5	32.69	b12y3y6y10y12	1429.77	60.230	104115	2	715.39	6.40
P12814 ACTN1_HUMAN Alpha-actinin-1	6		LAILGIHNEVSK	565	12	5	32.69	b2y2y3y6y9	1293.73	58.631	99311	3	431.92	-13.78
P12814 ACTN1_HUMAN Alpha-actinin-1	7	Carbamidomethyl+C(2)	ICDQWDLGALTQK	478	14	11	57.16	b2b10b13*b13y2y3y6y9y12*y12y14	1661.77	70.303	83700	2	831.39	-14.69
P12814 ACTN1_HUMAN Alpha-actinin-1	8		ALDFIASK	95	8	9	64.7	b3b4b5y2*y2y5y6*y6y8	864.48	55.656	81860	2	432.74	-6.28
P12814 ACTN1_HUMAN Alpha-actinin-1	9		LASDLLEWIR	281	10	7	61.51	b4y2y3y4y8y9y10	1215.67	92.322	80803	2	608.34	-4.62
P12814 ACTN1_HUMAN Alpha-actinin-1	10		LLETIDQLYLEYAK	502	14	16	101.06	b2b4*b4b7y2y3y4y5y6y9y10*y10y11*y11y12*y14	1711.92	91.726	71800	2	856.47	4.78

P12814 ACTN1_HUMAN Alpha-actinin-1	11		LLETIDQLYLEYAKR	502	15	12	86.6	b2b5y4y5°y5y6y7y10*y10y12y13y15	1868.00	86.139	55257	3	623.34	-7.12
P12814 ACTN1_HUMAN Alpha-actinin-1	12		QFGAQANVIGPWQTK	633	16	9	27.92	b7b11*b11b15°b15b16y2y7y16	1757.93	76.378	53979	2	879.47	0.63
P12814 ACTN1_HUMAN Alpha-actinin-1	13		IVQTYHVN MAGTNPYTTITPQEIN GK	577	26	5	25.75	b7b13y7y8y26	2890.44	64.554	45195	3	964.15	-0.34
P12814 ACTN1_HUMAN Alpha-actinin-1	14		RDQALTEEHAR	613	11	8	27.52	b1b2b3b4y1y2y5y11	1325.64	17.502	34872	3	442.55	-14.64
P12814 ACTN1_HUMAN Alpha-actinin-1	15		ATLPDADKER	555	10	8	52.19	b2y1y2y3y4y5y7y10	1115.57	26.316	32812	2	558.29	-1.86
P12814 ACTN1_HUMAN Alpha-actinin-1	16	Carbamidomethyl+C(10)	ELPPDQAEYCIAR	850	13	6	28.31	y6°y6y7y11°y11*y11	1561.73	50.584	8052	2	781.37	0.47
P12814 ACTN1_HUMAN Alpha-actinin-1	17		DQALTEEHAR	614	10	6	52.19	y2y5°y5y6y7y8	1169.55	21.314	4090	2	585.28	-2.61
P12814 ACTN1_HUMAN Alpha-actinin-1	18		HTNYTMEHIR	704	10	4	34.11	b2y6y7y9	1301.59	37.675	3792	2	651.30	-9.66
P12814 ACTN1_HUMAN Alpha-actinin-1	19		HRPELDYGK	185	10	5	27.12	b5°b5b8°b8y9	1227.64	62.897	140585	2	614.32	-6.66
P12814 ACTN1_HUMAN Alpha-actinin-1	20		MLDAEDIVGTARPDEK	220	16	5	28.59	b14°b14y5y11y12	1759.85	60.476	134745	3	587.29	-3.47
P12814 ACTN1_HUMAN Alpha-actinin-1	21	Carbamidomethyl+C(2)	ACLISLGYDIGNDPQGEAEFAR	772	22	3	13.56	b6b9y7	2396.17	81.825	21246	3	799.40	22.01
P12814 ACTN1_HUMAN Alpha-actinin-1	22		ATLPDADK	555	8	3	36.33	b7y4y7	830.42	28.857	12720	2	415.71	-11.25
P12814 ACTN1_HUMAN Alpha-actinin-1	23		MAPYTGPDSPVPGALDYMSFSTAL YGESDL	863	29	10	62.89	b4b6b10b11y4y5y7y9y10y14	3055.33	98.330	11301	3	1019.11	-9.43
P12814 ACTN1_HUMAN Alpha-actinin-1	24		YLDIPK	214	6	1	13.7	b3	748.43	65.108	9632	1	748.43	3.51
P12814 ACTN1_HUMAN Alpha-actinin-1	25		AAPFNWMEGAMEDLQDTFIVH TIEEIQLTTAHEQFK	517	38	3	10.86	b7b11y4	4362.01	136.291	9472	4	1091.26	-8.96
P12814 ACTN1_HUMAN Alpha-actinin-1	26	Carbamidomethyl+C(11)	MVSDINNAWGCLEQVEK	359	17	12	81.24	b3b4b7b8b13y5°y5*y5y7y10°y10y14	1992.92	96.309	8248	2	996.97	3.86
P12814 ACTN1_HUMAN Alpha-actinin-1	27		AGTQIENIEEDFR	47	13	7	34.72	b5b11y7°y7*y7y8°y8	1521.68	46.039	5425	2	761.35	-22.46
P12814 ACTN1_HUMAN Alpha-actinin-1	28		DDPLTNLNTAFDVAEK	198	16	4	25.03	b5b8b14*b14	1762.86	52.950	2725	2	881.93	4.36
P12814 ACTN1_HUMAN Alpha-actinin-1	29		TAPYK	157	5	1	13.3	b4	579.31	109.410	2240	1	579.31	-2.21
P12814 ACTN1_HUMAN Alpha-actinin-1	30		VPENTMHAMQQK	300	12	4	40.55	b6b7b8y9	1413.68	96.117	2021	2	707.34	14.94
P12814 ACTN1_HUMAN Alpha-actinin-1	31		QQHNER	624	6	1	13.7	b4	811.37	77.474	1512	1	811.37	-14.82
P12814 ACTN1_HUMAN Alpha-actinin-1	32		VLAVNQENEQLMEDYEKLASDLL EWIR	264	27	3	21.99	b12y3y4	3248.59	86.118	169995	4	812.90	-8.57
P12814 ACTN1_HUMAN Alpha-actinin-1	33		IVQTYHVN MAGTNPYTTITPQEIN GKWDHVR	577	31	11	44.67	b10b13b14y3y7y10*y10y12°y12y13°y13	3583.74	68.145	105053	5	717.55	-9.40
P12814 ACTN1_HUMAN Alpha-actinin-1	34		TIPWLENR VPENTMHAMQQK	292	20	3	14.51	b4y4y11	2423.17	68.408	74537	4	606.55	-9.87
P12814 ACTN1_HUMAN Alpha-actinin-1	35		IDQLEGDHQLIQEALIFDNKHTNY TMEHIR	684	30	4	24.92	b10b11y3y9	3621.73	76.661	34500	5	725.15	-12.07
P12814 ACTN1_HUMAN Alpha-actinin-1	36	Carbamidomethyl+C(2)	ICKVLAVNQENEQLMEDYEK	261	20	3	14.51	b12y4y7	2453.19	120.532	13130	3	818.40	9.85
P12814 ACTN1_HUMAN Alpha-actinin-1	37		RDQALTEEHAR	613	11	3	27.52	b4y5y6	1325.67	54.407	7722	2	663.34	13.81
P12814 ACTN1_HUMAN Alpha-actinin-1	38		LRLSNRPAFMPSEGR	344	15	6	41.74	y6y8y11*y11y13°y13	1730.89	97.295	5929	2	865.95	-12.41
P12814 ACTN1_HUMAN Alpha-actinin-1	39		ILAGDKNYITMDEL R	834	15	9	86.09	b11b12y4y5°y5y6y7y11y13	1751.87	103.939	5510	2	876.44	-14.42

P12814 ACTN1_HUMAN Alpha-actinin-1	40		ASFNHFDRDHSGLGPEEFK	752	20	5	25.47	b4b5b13y13*y13	2291.08	99.396	4617	3	764.36	13.64
P12814 ACTN1_HUMAN Alpha-actinin-1	41		KDDPLTNLNTAFDVAEK	197	17	3	16.48	b4b11y12	1890.92	65.965	2262	2	945.96	-12.01
P12814 ACTN1_HUMAN Alpha-actinin-1	42		KAGTQIENIEEDFR	46	14	4	19.47	b12*b12y3y13	1649.79	86.218	2216	2	825.40	-12.50
P12814 ACTN1_HUMAN Alpha-actinin-1	43		DAKGISQEQMNEFR	738	14	3	24.91	b9y10y11	1652.79	48.384	1666	2	826.90	10.78
P12814 ACTN1_HUMAN Alpha-actinin-1	44	Phosphoryl STY(8)	ISIEMHGTLEDQLSHLR	655	17	7	39.4	y7*y7*y7y9y10_HPO3 y11_HPO3 y10*y10y11	2058.96	104.023	15643	3	686.99	0.36
P12814 ACTN1_HUMAN Alpha-actinin-1	45		LPDADKER	557	8	0	1.98		943.48	26.330	18800	2	472.24	-5.30
P12814 ACTN1_HUMAN Alpha-actinin-1	46		PDADKER	558	7	1	8.3	b4	830.40	26.337	12383	2	415.70	-4.56
P12814 ACTN1_HUMAN Alpha-actinin-1	47		TLPDADKER	556	9	0	1.98		1044.53	26.326	12162	2	522.77	-0.70
P12814 ACTN1_HUMAN Alpha-actinin-1	48		ILGIHNEVSK	567	10	0	2.78		1109.64	58.596	8826	2	555.32	4.73
P12814 ACTN1_HUMAN Alpha-actinin-1	49		AILGIHNEVSK	566	11	1	7.63	b4	1180.66	58.642	5823	2	590.83	-6.93
P12814 ACTN1_HUMAN Alpha-actinin-1	50		LTEEHAR	617	7	0	2.38		855.43	17.565	2665	2	428.22	1.07
P12814 ACTN1_HUMAN Alpha-actinin-1	51	Carbamidomethyl+C(2)	ICDQWDNLGALTQK	478	14	0	3.57		1643.78	70.325	16097	3	548.60	3.04
P12814 ACTN1_HUMAN Alpha-actinin-1	52		ATLPDADKER	555	10	0	1.98		1097.54	26.330	2144	3	366.52	-14.57
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	1		VYSTSVTGSR	5	10	7	55.2	b2b10y3y6y8y9y10	1056.53	28.353	71399	2	528.77	-0.58
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	2		IQYQLVDISQDNALR	32	15	12	103.37	b2b4*b4b5y4y5y6*y6y7 y8y10y13	1775.92	70.630	65294	2	888.46	-7.56
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	3	Carbamidomethyl+C(13)	ATPPQIVNGDQYCGDYELFVEAV EQNTLQEFK	58	33	20	114.56	b2b6b8b9b11*b11*b11b 23y1y2y3y4y5y6y9*y9y 10y11y12y33	3815.84	117.938	21763	3	1272.62	7.17
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	4		RIQYQLVDISQDNALR	31	16	5	28.59	b14y9y13y14*y14	1932.01	76.579	1995	3	644.68	-8.40
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	5	Phosphoryl STY(9)	IQYQLVDISQDNALR	32	15	6	26.06	b7b9y8y12*y12*y12	1855.88	94.970	1793	2	928.44	-2.57
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	1		QLFHPEQLITGKEDAANNYAR	84	21	8	53.21	y3y5y6y9y10y12y21*y2 1	2415.18	62.326	354393	4	604.55	-8.79
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	2		VGINYQPPTVVPGLDLAK	352	18	15	69.5	b1b5*b5b6*b6b10b11*b 11y1y2y3y7y8y12y18	1825.00	66.011	249834	2	913.00	5.75
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	3		AVFVDLEPTVIDEVR	64	15	14	124.08	b3b5b7b14y2y3y4*y4y5 y8y10y11y13y15	1701.91	84.661	166039	2	851.46	3.44
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	4	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	19	149.02	b2b3*b3b4b5*b5*b5b6* b6b12*b12y3y4y5y6y7y 9y10y13	1584.76	83.082	143941	2	792.88	5.47
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	5		NLDIERPTYTNLNR	215	14	11	40.18	b2*b2b3b5*b5y7y10*y1 0y12*y12y14	1718.87	52.991	135862	3	573.63	-8.45
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	6		IHFPLATYAPVISA EK	264	16	5	17.33	b2b3b8y2y4	1756.94	78.557	95386	3	586.32	-12.65

P68363 TBA1B_HUMAN Tubulin alpha-1B chain	7		EDMAALEK	422	8	7	54.41	y1y2y3y4y5y7y8	906.42	36.796	59905	2	453.72	0.54
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	8	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	4	28.15	y4y7y9y13	2750.32	73.693	53120	3	917.44	9.94
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	9		LSVDYGKK	156	8	6	54.41	b2y3y4y5y7y8	909.50	29.936	32828	2	455.25	-9.13
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	10		FDGALNVDLTFEQTNLVPYPR	243	21	13	76.54	b2b3b4b17y2y3y4y5y6y 11*y11y14y21	2409.23	95.114	30203	2	1205.12	7.40
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	11		LISQIVSSITASLR	229	14	4	27.84	b4b6y4y8	1487.89	100.447	13968	2	744.45	5.17
P02679 FIBG_HUMAN Fibrinogen gamma chain	1		AIQLTYNPDESSKPNMIDAATLK	88	23	23	182.14	b2b3b4b5b6*b6*b6b7b1 2*b12y2y3y4y5y10y14y 16y17y18y19y20y21y23	2520.27	66.822	299028	3	840.76	0.78
P02679 FIBG_HUMAN Fibrinogen gamma chain	2	Carbamidomethyl+C(8); Carbamidomethyl+C(12); Carbamidomethyl+C(26)	VAQLEAQCQEPCKDTVQIHDITG KDCQDIANK	153	32	17	99.84	b1b3b16y2y4y8y9*y9y1 0y13y14y19y22y27y28y 29y32	3712.70	50.321	265243	5	743.34	-11.11
P02679 FIBG_HUMAN Fibrinogen gamma chain	3		EGFGHLSPTGTTEFWLGNEK	238	20	15	77.54	b2*b2b6*b6b7b8b14*b1 4y3y4y8y13*y13y14y20	2207.05	77.471	206407	3	736.36	6.42
P02679 FIBG_HUMAN Fibrinogen gamma chain	4		VELEDWNGR	273	9	9	75.39	b7y3*y3y4y5*y5y7y8y9	1117.53	52.433	156239	2	559.27	2.95
P02679 FIBG_HUMAN Fibrinogen gamma chain	5		ASTPNGYDNGIHWATWK	382	17	6	23.17	b1b4b12y4y10y17	1893.93	81.378	134094	2	947.47	7.35
P02679 FIBG_HUMAN Fibrinogen gamma chain	6	Carbamidomethyl+C(5); Carbamidomethyl+C(9)	FGSYCPTTCGIADFLSTYQTK	40	21	20	146.2	b2b3*b3b5b15y2y3*y3y 4y5y6y7y8y9*y9y10y12 y13y16y21	2417.10	88.944	109018	2	1209.05	8.18
P02679 FIBG_HUMAN Fibrinogen gamma chain	7		QSGLYFIKPLK	188	11	7	53.34	b5y1y2y3y4y5y7	1293.74	65.548	104818	3	431.92	-13.21
P02679 FIBG_HUMAN Fibrinogen gamma chain	8		YLQEIYNSNNQK	134	12	12	76.88	b2b3b4b10b12y7y8y9y1 0*y10*y10y12	1513.73	44.882	100445	2	757.37	2.26
P02679 FIBG_HUMAN Fibrinogen gamma chain	9	Carbamidomethyl+C(3); Carbamidomethyl+C(4)	DNCCILDER	31	9	6	38.49	y1y2y3y4y5y9	1194.49	44.973	93289	2	597.75	2.04
P02679 FIBG_HUMAN Fibrinogen gamma chain	10		IHLISTQSAIPYALR	258	15	7	43.46	b2b3b4y5y11y13y15	1682.94	70.981	76279	3	561.65	-11.24
P02679 FIBG_HUMAN Fibrinogen gamma chain	11		LTIGEGQQHHLGGAK	417	15	7	59.02	b10y5y6y7y12y13y15	1545.80	33.019	63575	3	515.94	-5.84
P02679 FIBG_HUMAN Fibrinogen gamma chain	12		QVRPEHPAETEDSLYPEDDL	432	21	9	30.23	b2*b2b5b10*b10b11*b1 1b13*b13	2503.13	92.925	25836	4	626.54	0.49
P02679 FIBG_HUMAN Fibrinogen gamma chain	13		YEASILTHDSSIR	121	13	4	25.6	b5b13y5y6	1491.75	52.952	9387	2	746.38	5.81
P02679 FIBG_HUMAN Fibrinogen gamma chain	14		FFTSHNGMQFSTWDNDNDK	328	19	3	15.08	b6y9y11	2290.94	55.047	116478	3	764.32	-0.64
P02679 FIBG_HUMAN Fibrinogen gamma chain	15	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCK	153	13	4	25.6	b7y4y5*y5	1560.73	91.586	102236	3	520.92	12.20
P02679 FIBG_HUMAN Fibrinogen gamma chain	16		NWIQYK	232	6	3	27.01	b3*b3y4	851.43	49.926	50901	2	426.22	-9.46
P02679 FIBG_HUMAN Fibrinogen gamma chain	17		DLQSLEDILHQVENK	64	15	3	18.32	b14y8y12	1780.91	106.814	27087	2	890.96	3.91
P02679 FIBG_HUMAN Fibrinogen gamma chain	18		LDGSVDFK	223	8	3	33.32	b6y6y7	880.43	93.550	6359	1	880.43	-16.01
P02679 FIBG_HUMAN Fibrinogen gamma chain	19		TSTADYAMFK	282	10	3	27.12	b5b9y5	1134.52	47.767	6237	2	567.76	1.94

P02679 FIBG_HUMAN Fibrinogen gamma chain	20		NWQYKEGFGHLSPTGTTEFWLG NEK	232	26	4	12.23	b12y3°y3y13	3039.48	108.488	207216	4	760.63	5.46
P02679 FIBG_HUMAN Fibrinogen gamma chain	21	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCKDVTQIHDITG K	153	24	3	19.12	y3y14y19	2768.32	51.060	121527	4	692.84	-5.20
P02679 FIBG_HUMAN Fibrinogen gamma chain	22		VGPEADKYR	292	9	10	88.7	b8y3y4°y4y5y6°y6y7°y7 y8	1034.53	24.175	41250	2	517.77	1.89
P02679 FIBG_HUMAN Fibrinogen gamma chain	23		ASTPNGYDNGIHWATWKTR	382	19	5	33.67	b7b11b12b15y3	2151.06	51.680	6121	5	431.02	-1.25
P02679 FIBG_HUMAN Fibrinogen gamma chain	24	Phosphoryl STY(4)	DLQSLEDILHQVENK	64	15	3	26.4	y4y10y12_H3PO4 y12	1860.88	68.614	11786	3	620.97	10.89
P02679 FIBG_HUMAN Fibrinogen gamma chain	25	Phosphoryl STY(14)	QVRPEHPAETEDYDSLYPEDDL	432	21	3	22.46	b12_H3PO4 b12b13y7	2583.12	88.800	9218	4	646.53	12.85
P02679 FIBG_HUMAN Fibrinogen gamma chain	26	Phosphoryl STY()	AIQLTYNPDESSKPNMIDAATLK	88	23	3	23.25	b3b4b7	2600.26	120.220	4841	3	867.42	13.33
P02679 FIBG_HUMAN Fibrinogen gamma chain	27	Carbamidomethyl+C(13); Phosphoryl STY(9)	DTVQIHDITGKDCQDIANK	166	19	4	15.08	b8y9°y9y12	2251.02	59.994	4262	2	1126.02	11.82
P02679 FIBG_HUMAN Fibrinogen gamma chain	28	Oxidation+M(16)	AIQLTYNPDESSKPNMIDAATLK	88	23	5	26.72	b10b13y14y15*y15	2536.23	100.344	126203	3	846.08	-11.17
P02679 FIBG_HUMAN Fibrinogen gamma chain	29		TIGEGQQHHLGGAK	418	14	0	3.97		1432.72	33.016	22257	3	478.25	-3.75
P02679 FIBG_HUMAN Fibrinogen gamma chain	30		GEGQQHHLGGAK	420	12	1	7.27	b4	1218.60	33.089	20550	2	609.80	4.21
P02679 FIBG_HUMAN Fibrinogen gamma chain	31		IGEGQQHHLGGAK	419	13	1	7.27	b12	1331.67	33.041	18905	3	444.56	-10.63
P02679 FIBG_HUMAN Fibrinogen gamma chain	32		QSGLYFIKPLK	188	11	0	2.38		1276.72	65.550	15765	3	426.25	-1.53
P02679 FIBG_HUMAN Fibrinogen gamma chain	33		LTIGEGQQHHLGGAK	417	15	0	3.97		1527.78	33.071	8917	4	382.70	-14.86
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	1		LNGTDPEDVIR	92	11	7	68.9	y1y3y4y6y8y9y11	1228.62	49.138	149253	2	614.81	-0.89
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	2		GNFNIEFTR	150	10	10	74.03	b2*b2b3b9y4°y4y5y7y8 y10	1260.60	67.453	103940	2	630.81	3.20
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	3		ATSNVFAMFDQSQIQEFK	16	18	8	40.47	b4b5y2y3y4*y4y10y18	2091.00	90.349	96968	2	1046.00	6.54
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	4		FTDEEVDLYR	132	11	7	68.9	y3y5y7y8y9y10*y11	1415.64	59.765	64287	2	708.33	7.76
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	5		ELLTMGDR	123	9	8	68.11	b9y3y4°y4y5y6y7y9	1035.51	49.250	34474	2	518.26	-4.83
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	6		ATSNVFAMFDQSQIQEFKEAFNMI DQNR	16	28	9	43.36	b6b8b15°b15b16y9y13y 18y26	3309.49	81.577	24352	3	1103.83	-13.50
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	7	Carbamidomethyl+C(5)	NAFACFDEEATGTIQEDYLRELLT TMGDR	103	29	8	30.55	b2b3b4*b4y3y5y10y29	3366.50	102.858	4904	3	1122.84	-6.89
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	8		NPTDEYLDAMNNEAPGPNFTMF LTMFGEK	62	30	5	17.35	y4y10y12°y12*y12	3424.56	119.653	11162	5	685.72	11.69
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	9		EDLHDMLASLGK	50	12	3	29.68	b3b4b7	1328.65	54.338	4566	2	664.83	0.09
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	10		KGFNIEFTR	149	11	4	35.6	b7b10y4y10	1388.71	57.120	14734	2	694.86	8.88
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	11	Carbamidomethyl+C(16)	LNGTDPEDVIRNAFACFDEEATGT IQEDYLR	92	31	5	16.32	b4b11b17y5°y5	3559.66	81.530	2825	3	1187.22	8.02
P19105 MLRC3_HUMAN Myosin regulatory light chain MRLC3	12		ELLTMGDRFTDEEVDLYR	123	20	5	28.12	b7b10y10y11°y11	2432.15	96.168	2029	2	1216.58	7.83
O14950 MLRC2_HUMAN Myosin regulatory light chain MRLC2	1		LNGTDPEDVIR	93	11	7	68.9	y1y3y4y6y8y9y11	1228.62	49.138	149253	2	614.81	-0.89
O14950 MLRC2_HUMAN Myosin regulatory light chain MRLC2	2		GNFNIEFTR	151	10	10	74.03	b2*b2b3b9y4°y4y5y7y8 y10	1260.60	67.453	103940	2	630.81	3.20

[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	3		ATSNVFAMFDQSQIQEFK	17	18	8	40.47	b4b5y2y3y4*y4y10y18	2091.00	90.349	96968	2	1046.00	6.54
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	4		FTDEEVDLYR	133	11	7	68.9	y3y5y7y8y9y10*y11	1415.64	59.765	64287	2	708.33	7.76
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	5		ELLTTMGDR	124	9	8	68.11	b9y3y4*y4y5y6y7y9	1035.51	49.250	34474	2	518.26	-4.83
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	6		ATSNVFAMFDQSQIQEFKEAFNMI DQNR	17	28	9	43.36	b6b8b15*b15b16y9y13y18y26	3309.49	81.577	24352	3	1103.83	-13.50
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	7	Carbamidomethyl+C(5)	NAFACFDEEATGTIQEDYLRELLT TMGDR	104	29	8	30.55	b2b3b4*b4y3y5y10y29	3366.50	102.858	4904	3	1122.84	-6.89
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	8	Oxidation+M()	ATSNVFAMFDQSQIQEFK	17	18	3	22.89	b6b9b13	2106.97	63.750	45637	3	702.99	-6.72
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	9	Oxidation+M()	ATSNVFAMFDQSQIQEFKEAFNMI DQNRDGFIDK	17	34	5	21.63	b3b4b9*b9y4	4000.85	101.942	2740	3	1334.29	1.71
[P60660]MYL6_HUMAN Myosin light polypeptide 6	1		VLDHFHFLPMLQTVAK	63	16	15	140	b2b3b6b8y2y3y4y5y6y8y9y10y11y14y16	1887.98	102.458	231781	3	630.00	-12.54
[P60660]MYL6_HUMAN Myosin light polypeptide 6	2		ALGQNPTNAEVLK	37	13	13	83.59	b2b3b4b5*b5b10*b10y2y7y8y9y11y13	1354.73	45.380	170322	2	677.87	0.00
[P60660]MYL6_HUMAN Myosin light polypeptide 6	3	Carbamidomethyl+C(6)	ILYSQCGDVMR	26	11	10	82.21	b2y2y3y5y6y7y8y9y11*y11	1341.63	49.026	138359	2	671.32	1.18
[P60660]MYL6_HUMAN Myosin light polypeptide 6	4		VFDKEGNGTVMGAEIR	94	16	6	24.52	b2b9b11y5y7y16	1722.83	50.114	99422	3	574.95	-8.08
[P60660]MYL6_HUMAN Myosin light polypeptide 6	5		NKDQGT YEDYVEGLR	79	15	5	36.97	y3y6y7y9y15	1786.82	56.645	83470	3	596.28	-3.55
[P60660]MYL6_HUMAN Myosin light polypeptide 6	6		EGNGTVMGAEIR	98	12	5	35.7	b12y5y6y7y12	1233.59	43.842	44258	2	617.30	0.69
[P60660]MYL6_HUMAN Myosin light polypeptide 6	7	Carbamidomethyl+C(2)	MCDFTEDQTAEFK	0	13	4	30.08	y7y10*y10y12	1621.66	93.548	26348	3	541.23	6.77
[P60660]MYL6_HUMAN Myosin light polypeptide 6	8	Carbamidomethyl+C(19)	MTEEEVEMLVAGHEDSNGCINYE AFVR	119	27	3	11.99	b15y5y8	3129.42	91.695	46852	3	1043.81	20.75
[P60660]MYL6_HUMAN Myosin light polypeptide 6	9		DQGT YEDYVEGLR	81	13	7	41.7	b3b10*b10y7y8y11*y11	1544.66	46.199	6424	3	515.56	-19.60
[P60660]MYL6_HUMAN Myosin light polypeptide 6	10		EAFQLFDR	13	8	10	67.71	b3*b3b4*b4b6*b6y3*y3y5*y5	1025.49	20.594	3508	2	513.25	-17.62
[P60660]MYL6_HUMAN Myosin light polypeptide 6	11		EAFQLFDRTGDGK	13	13	3	20.83	b5b8y9	1483.73	80.226	43923	2	742.37	6.42
[P60660]MYL6_HUMAN Myosin light polypeptide 6	12		VFDKEGNGTVMGAEIR	94	16	3	17.33	b6y6y12	1722.84	66.985	9250	2	861.93	-2.13
[P60660]MYL6_HUMAN Myosin light polypeptide 6	13	Carbamidomethyl+C(11)	TGDGKILYSQCGDVMR	21	16	6	17.33	b12*b12b15*b15y13*y13	1799.83	63.721	7827	2	900.42	-6.51
[P60660]MYL6_HUMAN Myosin light polypeptide 6	14		SDEMNVKVLDFEHFLPMLQTVAK	56	23	5	17.69	b15*b15b20y12y14	2691.32	136.836	5487	2	1346.16	-12.97
[P60660]MYL6_HUMAN Myosin light polypeptide 6	15		VLGNPKSDEMNVK	50	13	7	77.06	b3b4y3y4y6y9y10	1430.72	98.366	3317	2	715.87	-5.63
[P60660]MYL6_HUMAN Myosin light polypeptide 6	16	Carbamidomethyl+C(2); Phosphoryl STY(9)	MCDFTEDQTAEFKEAFQLFDR	0	21	3	14.01	b10_H3PO4 b10b15_HPO3 b15y11	2708.06	136.816	5887	2	1354.53	-14.51
[P60660]MYL6_HUMAN Myosin light polypeptide 6	17	Oxidation+M(7)	EGNGTVMGAEIR	98	12	5	34.53	b4b5*b5b8y4	1249.58	24.246	2063	2	625.29	-5.08
[P60660]MYL6_HUMAN Myosin light polypeptide 6	18		VMGAEIR	103	7	0	4.36		775.41	50.151	3622	1	775.41	-6.45
[P60660]MYL6_HUMAN Myosin light polypeptide 6	19		PMLQTVAK	71	8	2	20.97	b3b4	887.49	102.462	2193	2	444.25	-9.15
[P60660]MYL6_HUMAN Myosin light polypeptide 6	20		TNAEVLK	43	7	0	3.17		774.45	45.344	1995	2	387.73	12.53
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	1		IQLVEEELDR	55	10	17	101.43	b2*b2b3y1y2y3y4*y4y5y6*y6y7y8y9*y9*y9y10	1243.66	59.541	441297	2	622.33	5.01

P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	2		IQALQQADEAEDR	13	14	22	142.43	b2*b2b3b4b10b13y1y2y3y4y5*y5y8*y8y9*y9y10*y10*y10y11y12y14	1614.77	39.996	191902	2	807.89	1.36
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	3		MEIQEMQLK	104	9	12	79.65	b2b3b4*b4y1y4y5*y5*y5y7y8y9	1149.57	57.143	152555	2	575.29	3.61
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	4		AEGDVAALNRR	44	11	10	41.79	b1b6y1y2y5*y5y7y9*y9y11	1171.61	30.382	103655	2	586.31	-4.38
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	5		AEGDVAALNR	44	10	9	74.82	b2b7y1y4y5y6y7y8y10	1015.52	33.600	47981	2	508.26	-1.68
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	6		LVILEGELER	132	10	5	40.43	b3y3y7y8y10	1170.67	67.415	45471	2	585.84	-0.83
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	7		NVTNNLKSLEAASEK	162	15	8	37.44	b3*b3*b3b8y3y4*y4y8	1617.86	90.115	184836	2	809.43	7.92
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	8		KLVILEGELER	131	11	7	65.39	b4b5b6y5y6*y6y9	1298.77	62.490	93469	2	649.89	2.63
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	9		KIQALQQADEAEDR	12	15	9	97.35	b3b5y4y5y6y7y8y9y12	1742.85	37.305	82447	3	581.62	-7.35
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	10		IQLVEEELDRAQER	55	14	4	27.25	y4y11*y11y12	1727.89	59.077	48068	3	576.63	-2.97
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	11		LEEAEKAADESER	76	13	4	43.38	y4y5y6y8	1476.67	25.594	34360	3	492.89	-7.69
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	12		EKAEGDVAALNR	42	12	5	36.45	b5b8y8y9*y9	1272.64	31.158	8716	2	636.82	-9.40
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	13		AQGLQRELDGER	27	12	4	26.46	b10*b10b11y8	1371.70	94.254	5724	2	686.35	-1.42
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	14		EAETRAEFAER	197	11	5	38.61	b4b9y6y7*y7	1308.61	30.477	2974	2	654.81	-6.34
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	15		GDVAALNRR	46	9	4	31.5	b3b4b6*b6	971.53	30.395	50417	2	486.27	-6.35
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	16		EGDVAALNRR	45	10	1	7.9	b9	1100.57	30.383	20616	2	550.79	-10.76
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	17		AEGDVAALNRR	44	11	0	2.38		1153.60	30.429	3611	3	385.20	-5.71
Q9BYX7 ACTK_HUMAN Kappa-actin	1		SYELPDGQVITIGNER	238	16	25	199.45	b2b3b8b9*b9b10b11*b11b12*b12y3*y3y4y5y6*y6y7y8y10*y10y11y12*y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
Q9BYX7 ACTK_HUMAN Kappa-actin	2		QEYDESGPSIVHRK	359	14	24	175.06	b3*b3b4*b4*b4b5b7*b7b14y2y3y4y5y6*y6y7y8y9y10*y10y11y12y14*y14	1644.78	32.248	414928	3	548.93	-11.87
Q9BYX7 ACTK_HUMAN Kappa-actin	3		QEYDESGPSIVHR	359	13	6	78.23	y3y4y5y6y8y11	1516.70	38.099	279257	3	506.24	-0.32
Q9BYX7 ACTK_HUMAN Kappa-actin	4	Carbamidomethyl+C(2)	LCYVALDSEQEMAMAASSSSVEK	215	23	3	13.16	b11y5y11	2506.15	74.216	10152	3	836.05	13.05
Q9BYX7 ACTK_HUMAN Kappa-actin	5		HQGMMEGMHQK	39	11	4	37.02	b3b4b10y6	1313.58	32.050	16257	2	657.30	22.21
Q9BYX7 ACTK_HUMAN Kappa-actin	6		ELTDYLMK	183	8	3	41.1	b3b5b6	1012.51	46.219	6292	2	506.76	6.87
Q9BYX7 ACTK_HUMAN Kappa-actin	7		GMLTLKYPMEHGII TNWDDMEK	62	22	3	13.56	b13y3y5	2622.25	100.280	17173	3	874.76	4.47
Q9BYX7 ACTK_HUMAN Kappa-actin	8		ELTDYLMKILTER	183	13	3	20.83	b8y5y11	1624.86	64.523	11665	3	542.29	-0.75
Q9BYX7 ACTK_HUMAN Kappa-actin	9		GYRFTTTAEQEIVR	196	14	4	27.84	b7b9y4y6	1670.83	68.324	6906	4	418.46	-10.67

Q9BYX7 ACTK_HUMAN Kappa-actin	10	Carbamidomethyl+C(3); Carbamidomethyl+C(11); Carbamidomethyl+C(18)	FRCPEALFQPCFLGMESCGIHK	254	22	7	25.89	b7°b7b10°b10b14y5y7	2684.24	136.311	2155	3	895.42	7.09
Q9BYX7 ACTK_HUMAN Kappa-actin	11	Phosphoryl STY(16)	KDLYTNTVLSGGTTMYPGIAHR	290	22	5	13.56	b5b14_H3PO4 b14°b14°b14y7	2475.19	106.122	15910	3	825.73	8.38
Q9BYX7 ACTK_HUMAN Kappa-actin	12	Phosphoryl STY(19)	TTGIVMDSGDGFTHTVPIYEGNAL PHATLR	147	30	5	16.67	b9b13°b13b17y13	3250.50	102.065	1741	3	1084.17	-5.26
Q9BYX7 ACTK_HUMAN Kappa-actin	13	Carbamidomethyl+C(16); Oxidation+M(15)	DDDTAVLVIDNGSGMCK	1	17	3	16.48	b4b13y11	1825.79	46.348	11364	4	457.20	-3.14
Q9BYX7 ACTK_HUMAN Kappa-actin	14	Carbamidomethyl+C(17); Oxidation+M(16)	MDDDTAVLVIDNGSGMCK	0	18	3	15.73	b12b15y11	1956.83	46.338	4182	2	978.92	-3.31
Q9BYX7 ACTK_HUMAN Kappa-actin	15	Oxidation+M(14)	DLYTNTVLSGGTTMYPGIAHR	291	21	6	41.91	b11b12b14b15°b15y11	2283.10	76.510	1809	3	761.70	-4.28
Q86UX7 URP2_HUMAN Fermitin family homolog 3	1		VVLAGGVAPALFR	166	13	12	100.36	b2b3b4b6y1y5y6y8y9y1 0y11y13	1269.77	77.825	183218	2	635.39	-0.58
Q86UX7 URP2_HUMAN Fermitin family homolog 3	2		LLVSPPEGMSEIYLR	423	15	11	45.05	b2b3y1y2y3y6y10y11°y 12°y12y15	1703.91	86.046	119671	2	852.46	5.73
Q86UX7 URP2_HUMAN Fermitin family homolog 3	3	Carbamidomethyl+C(15)	ASFSQPLFQAVAAICR	113	16	15	130.38	b3°b3b4b5y1y2y3y4y5y 6y7y8y9y11y16	1765.91	92.081	115315	2	883.46	4.22
Q86UX7 URP2_HUMAN Fermitin family homolog 3	4		TGSGGPGNHPHPDASAEGLNPY GLVAPR	481	29	14	99.65	b12b14b21y2y3y4y5y6y 7y8y9°y9y11y29	2782.32	59.735	109603	4	696.33	-4.30
Q86UX7 URP2_HUMAN Fermitin family homolog 3	5	Carbamidomethyl+C(2)	GCEVVPDVNVSGQK	405	14	11	93.19	b2b3b4y3°y3y4y5y8y9y 10y14	1487.72	48.380	71771	2	744.37	4.51
Q86UX7 URP2_HUMAN Fermitin family homolog 3	6		LEGSAPTVDVLSLTIPELK	333	20	7	36.45	b10b13b16y2y4y5y20	2099.12	95.427	62755	2	1050.07	5.82
Q86UX7 URP2_HUMAN Fermitin family homolog 3	7		AGDALWLR	242	8	6	49.64	b6y2y3y4y5y8	901.49	62.015	55403	2	451.25	-3.25
Q86UX7 URP2_HUMAN Fermitin family homolog 3	8	Carbamidomethyl+C(16); Carbamidomethyl+C(21)	QVAIEFDEHINVAFSCVSASCR	607	22	8	51.93	b13b14°b14y10y11y12y 14y22	2539.16	81.699	48146	3	847.06	-4.52
Q86UX7 URP2_HUMAN Fermitin family homolog 3	9		LSQSGEVGEPAGTDPGLDDLDVA LSNLEVK	303	30	7	31.97	b9y5y6y8y10y16y30	3025.49	95.937	39951	3	1009.17	1.05
Q86UX7 URP2_HUMAN Fermitin family homolog 3	10		GEELDEDLFLQLTGHEAF	648	19	8	26.1	b2b18y1y6y7°y7y11y19	2120.00	101.122	18311	2	1060.50	9.33
Q86UX7 URP2_HUMAN Fermitin family homolog 3	11		TASGDYIDSSWELR	5	14	5	45.62	b3b7b13y10y11	1599.74	68.363	13561	2	800.38	10.00
Q86UX7 URP2_HUMAN Fermitin family homolog 3	12		TMADSSYTSEVQAILAFSLQR	459	22	10	63.12	b2b4y3y4°y4y5y6°y6y7 y22	2431.23	120.515	12759	2	1216.12	6.03
Q86UX7 URP2_HUMAN Fermitin family homolog 3	13		IDLAVGDVVK	580	10	7	54.7	b3b6b7°b7y8°y8y9	1028.59	57.164	352077	2	514.80	-4.15
Q86UX7 URP2_HUMAN Fermitin family homolog 3	14		ILEAHQNVAAQLSLAEALQR	523	19	8	67.48	b7b8°b8b9y4y6y7y8	2104.14	66.250	102841	3	702.05	-6.38
Q86UX7 URP2_HUMAN Fermitin family homolog 3	15		VFVGEEDPEAESVTLR	19	16	6	42.31	b6b7°b7y7y10y11	1776.89	60.439	62622	2	888.95	11.75
Q86UX7 URP2_HUMAN Fermitin family homolog 3	16		SQDEAPGDPIQLNLK	389	16	6	39.13	b3°b3b5°b5b7b11	1752.89	30.323	20633	2	876.95	10.45
Q86UX7 URP2_HUMAN Fermitin family homolog 3	17	Carbamidomethyl+C(10)	WDLLEEIDCTEEMMVFAALQY HINK	276	27	3	21.99	b10b11y14	3340.58	71.156	5011	4	835.90	5.70
Q86UX7 URP2_HUMAN Fermitin family homolog 3	18		WLDSSR	228	6	1	13.7	b4	763.37	42.413	4848	1	763.37	-3.12
Q86UX7 URP2_HUMAN Fermitin family homolog 3	19		EPEEELYDLSK	155	11	4	41.62	b9b10y6y7	1351.60	36.494	2585	2	676.31	-16.35
Q86UX7 URP2_HUMAN Fermitin family homolog 3	20		YYSFFDLDPK	252	10	6	58.5	b3y4y5y6°y6y8	1294.63	20.600	2522	2	647.82	21.22

[Q86UX7 URP2_HUMAN Fermitin family homolog 3	21		QDWSDHAIWWEQK	56	13	3	20.83	b10y4y9	1728.78	42.937	2424	2	864.89	0.21
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	22		YYSFFDLDPKTDPVR	252	15	3	18.32	b11y11y13	1862.92	66.007	59190	3	621.65	14.09
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	23	Carbamidomethyl+C(18)	SQDEAPGDPIQLNLKGCVEVPD VNVSGQK	389	30	4	11.44	b15y4y12°y12	3221.59	80.490	54874	3	1074.54	5.46
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	24		ARGEELDEDLFLQLTGGHEAF	646	21	4	30.23	b4b5b7b9	2347.12	95.329	18231	3	783.04	-1.46
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	25		TQLHSRWLDSSR	222	12	3	32.69	b4b9b11	1485.78	62.188	8412	2	743.39	14.62
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	26		EKEPEEELYDSLK	153	13	3	30.08	b5b10b12	1608.77	65.058	6834	2	804.89	6.30
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	27		FSNMRQWNVNWDIR	593	14	4	28.04	y5y7*y7y13	1865.89	69.538	6493	2	933.45	2.36
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	28	Carbamidomethyl+C(7)	WLDSRCLMQQGIK	228	14	4	19.47	b13*b13y3y12	1721.86	71.179	5358	3	574.62	6.59
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	29		FKYYSFFDLDPK	250	12	3	26.46	b4y10y11	1569.77	84.602	1665	3	523.93	6.61
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	30	Phosphoryl STY(2)	LTQLYEQAR	267	9	3	30.71	b4y6y8	1201.56	64.223	175570	3	401.19	4.27
[Q86UX7 URP2_HUMAN Fermitin family homolog 3	31	Phosphoryl STY(13)	IVHEYIGGYIFLSTR	629	15	5	32.08	b11b14y10y11°y11	1847.90	88.814	4432	3	616.64	-1.85
[P69891 HGB1_HUMAN Hemoglobin subunit gamma-1	1		LLVVYPWTQR	31	10	21	130.25	b2b3b4b5y1y2*y2y3°y3 *y3y4y5°y5*y5y6*y6y7 *y7y8y9y10	1274.72	79.093	1756497	2	637.87	-1.92
[P69891 HGB1_HUMAN Hemoglobin subunit gamma-1	2		VNVEDAGGETLGR	18	13	5	20.83	b11y2y5y7y13	1316.65	59.158	9462	2	658.83	5.66
[P69891 HGB1_HUMAN Hemoglobin subunit gamma-1	3		FFDSFGNLSSASAIMGNPK	41	19	6	20.93	b4b9*b9y10y16*y16	1989.94	84.966	5199	2	995.47	2.27
[P69891 HGB1_HUMAN Hemoglobin subunit gamma-1	4		MGHFTEEDKATITSLWGK	0	18	3	24.66	b4b5b13	2050.99	72.058	19407	3	684.34	1.55
[P69891 HGB1_HUMAN Hemoglobin subunit gamma-1	5		MVTAVASALSSRYH	133	14	4	27.84	b4b11y3y7	1492.77	66.123	8668	3	498.26	11.45
[P69891 HGB1_HUMAN Hemoglobin subunit gamma-1	6	Phosphoryl STY()	FFDSFGNLSSASAIMGNPK	41	19	6	20.93	b8°b8*b8b11y7y10	2069.92	43.135	4993	2	1035.47	14.51
[P69892 HGB2_HUMAN Hemoglobin subunit gamma-2	1		LLVVYPWTQR	31	10	21	130.25	b2b3b4b5y1y2*y2y3°y3 *y3y4y5°y5*y5y6*y6y7 *y7y8y9y10	1274.72	79.093	1756497	2	637.87	-1.92
[P69892 HGB2_HUMAN Hemoglobin subunit gamma-2	2		VNVEDAGGETLGR	18	13	5	20.83	b11y2y5y7y13	1316.65	59.158	9462	2	658.83	5.66
[P69892 HGB2_HUMAN Hemoglobin subunit gamma-2	3		FFDSFGNLSSASAIMGNPK	41	19	6	20.93	b4b9*b9y10y16*y16	1989.94	84.966	5199	2	995.47	2.27
[P69892 HGB2_HUMAN Hemoglobin subunit gamma-2	4		MVTGVASALSSR	133	12	3	35.7	y7y8y9	1178.60	52.869	20033	2	589.80	-16.99
[P69892 HGB2_HUMAN Hemoglobin subunit gamma-2	5	Oxidation+M(1)	MVTGVASALSSR	133	12	3	22.48	b11y3y7	1194.60	68.734	11658	2	597.81	-9.91
[P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	1		LNGTDPEDVIR	93	11	7	68.9	y1y3y4y6y8y9y11	1228.62	49.138	149253	2	614.81	-0.89
[P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	2		ATSNVFMFDQSQIQEFK	17	18	8	40.47	b4b5y2y3y4*y4y10y18	2091.00	90.349	96968	2	1046.00	6.54
[P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	3		GNFNVYEFTR	151	10	5	52.19	b2y4y5y6y8	1246.59	62.719	46352	2	623.80	4.99
[P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	4		ELLTTMGDR	124	9	8	68.11	b9y3y4°y4y5y6y7y9	1035.51	49.250	34474	2	518.26	-4.83
[P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	5		ATSNVFMFDQSQIQEFKEAFNMI DQNR	17	28	9	43.36	b6b8b15°b15b16y9y13y 18y26	3309.49	81.577	24352	3	1103.83	-13.50

P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	6	Carbamidomethyl+C(5)	NAFACFDEEASGFIHEDHLR	104	20	6	45.53	y5°y5y7y12y13y14	2365.07	107.097	1818	2	1183.04	15.79
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	7	Carbamidomethyl+C(16)	LNGTDPEDVIRNAFACFDEEASGF IHEDHLR	93	31	3	22.1	b12b13y12	3574.64	74.006	2924	3	1192.22	1.64
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	8	Oxidation+M()	EAFNMIDQNRDGFIDK	35	16	7	42.99	b4b13b14°b14b15y9°y9	1928.85	88.875	10645	2	964.93	-14.56
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	9	Oxidation+M()	EAFNMIDQNRDGFIDKEDLHDML ASLGK	35	28	3	21.99	b10y11y12	3238.56	112.155	2517	3	1080.19	13.04
P07437 TBB5_HUMAN Tubulin beta chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	41.26	b2°b2b13b14b17y1y2y6 y9y12*y12y14y26	2798.36	90.206	180420	3	933.46	6.19
P07437 TBB5_HUMAN Tubulin beta chain	2		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
P07437 TBB5_HUMAN Tubulin beta chain	3		ALTVPELTQQVFDK	282	15	6	29.7	b3°b3y8y11y12y15	1659.90	84.573	91759	2	830.46	4.85
P07437 TBB5_HUMAN Tubulin beta chain	4		IMNTFSVPSPK	162	12	7	64.53	y4°y4y5y6y7y8y12	1319.71	63.914	89853	2	660.36	2.41
P07437 TBB5_HUMAN Tubulin beta chain	5	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	9	65.04	y2y3y5y6y7y8y12y22y25	2708.33	95.908	82625	3	903.45	-2.43
P07437 TBB5_HUMAN Tubulin beta chain	6		FWEVISDEHGIDPTGTYHGDSDLQLDR	19	27	7	31.46	b5b9b13°b13y25*y25y26	3102.42	74.906	19529	4	776.36	4.33
P07437 TBB5_HUMAN Tubulin beta chain	7	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	KEAESCDCQLQGFQLTHSLGGGTG SGMGTLLISK	121	33	5	13.42	b3b22y4y7y33	3439.63	78.423	15018	3	1147.22	0.35
P07437 TBB5_HUMAN Tubulin beta chain	8	Carbamidomethyl+C(10)	EIVHIQAGQCGNQIGAK	2	17	5	23.17	b1b8b11y4y6	1822.90	61.126	8173	2	911.95	-13.93
P07437 TBB5_HUMAN Tubulin beta chain	9		ISVYYNEATGGK	46	12	3	26.46	b5y9y10	1301.64	45.252	36402	2	651.32	1.50
P07437 TBB5_HUMAN Tubulin beta chain	10		MAVTFIGNSTAIQELFK	362	17	4	16.48	b5°b5b14y11	1869.94	71.379	2173	2	935.47	-22.65
P07437 TBB5_HUMAN Tubulin beta chain	11	Carbamidomethyl+C(10)	EIVHIQAGQCGNQI	2	14	1	7.27	y13	1566.79	61.045	13277	2	783.90	11.45
P02768 ALBU_HUMAN Serum albumin	1	Carbamidomethyl+C(3)	YICENQDSISSK	286	12	22	103.94	b2b3b8*b8b9°b9°b9b10 b12y2°y2y3y4y9°y9°y9 y10°y10*y10y11°y11y12	1443.64	33.897	1502962	2	722.32	-1.69
P02768 ALBU_HUMAN Serum albumin	2	Carbamidomethyl+C(1); Carbamidomethyl+C(2)	CCTESLVNR	499	9	21	103.25	b1b2b3b4°b4b9y2*y2y3 *y3y4*y4y5y6°y6*y6y7 °y7y8°y8y9	1138.50	32.711	181168	2	569.75	-2.14
P02768 ALBU_HUMAN Serum albumin	3		VPQVSTPTLVEVSR	438	14	12	96.28	b3b4b13y1y3y8y9y10y11y12*y12y14	1511.85	60.406	125147	2	756.43	3.23
P02768 ALBU_HUMAN Serum albumin	4		LVNEVTEFAK	65	10	5	34.11	b2y5y6y8y10	1149.61	54.946	93439	2	575.31	-1.38
P02768 ALBU_HUMAN Serum albumin	5	Carbamidomethyl+C(3)	QNCLEFEQLGEYK	413	13	10	67.95	b9b13y2y3°y3y7y9y10y12y13	1657.77	71.441	91290	2	829.39	9.87
P02768 ALBU_HUMAN Serum albumin	6		VFDEFKPLVEEPQNLIK	396	17	8	26.39	b1b2b13°b13y2y6y11y14	2045.08	82.961	88448	3	682.37	-6.92
P02768 ALBU_HUMAN Serum albumin	7	Carbamidomethyl+C(6); Carbamidomethyl+C(7)	AAFTECCQAADK	186	12	11	69.38	b1b6y1y2y6y7y8°y8y9y10y12	1371.57	32.026	81975	2	686.29	0.18
P02768 ALBU_HUMAN Serum albumin	8		FQNALLVR	426	8	6	49.64	b5y2y3y4y6y8	960.55	55.732	81656	2	480.78	-9.47
P02768 ALBU_HUMAN Serum albumin	9	Carbamidomethyl+C(14)	ALVLIIFAQYLQCCPFEDHVK	44	21	21	155.23	b2b3b4b5b6y2y3y4y5y7 °y7y8°y8y10°y10°y10y12y13y15y19y21	2490.28	108.698	80281	3	830.77	0.00

P02768 ALBU_HUMAN Serum albumin	10		AEFAEVSK	249	8	9	51.4	b2b3°b3b4b8°b8y4y6y8	880.44	33.539	73926	2	440.72	-2.98
P02768 ALBU_HUMAN Serum albumin	11	Carbamidomethyl+C(2)	LCTVATLR	97	8	4	41.1	y3y4y6y8	933.52	43.859	28569	2	467.26	-2.09
P02768 ALBU_HUMAN Serum albumin	12	Carbamidomethyl+C(2); Carbamidomethyl+C(11)	TCVADESAENCDK	75	13	9	79.49	b2b6°b6y5y6y8y9y10y11	1498.58	22.579	24510	2	749.79	2.20
P02768 ALBU_HUMAN Serum albumin	13	Carbamidomethyl+C(1); Carbamidomethyl+C(2); Carbamidomethyl+C(10)	CCAAADPHECYAK	383	13	6	32.59	b1b3y6y7y9y13	1552.59	24.806	12111	3	518.20	-6.21
P02768 ALBU_HUMAN Serum albumin	14	Carbamidomethyl+C(5); Carbamidomethyl+C(6); Carbamidomethyl+C(13)	VHTECCHGDLLCADDR	264	17	5	16.48	b1b3°b3b12y11	2086.85	40.687	7019	3	696.29	5.03
P02768 ALBU_HUMAN Serum albumin	15	Carbamidomethyl+C(14)	EFNAETFTFHADICTLSEKER	524	21	3	20.65	b4b11b16	2545.14	73.012	3306	2	1273.07	-10.17
P02768 ALBU_HUMAN Serum albumin	16	Carbamidomethyl+C(7)	ADDKETCFAEEGK	584	13	4	20.83	b4y4y9y13	1499.61	29.550	2577	3	500.54	-11.64
P02768 ALBU_HUMAN Serum albumin	17		LVTDLTK	257	7	12	93.92	b3°b3b4°b4b5b6y4°y4y5°y5y6°y6	789.46	38.914	919470	2	395.23	-19.02
P02768 ALBU_HUMAN Serum albumin	18		AVMDDFAAFVEK	569	12	3	22.48	b6y5y10	1342.64	82.555	130984	2	671.82	1.55
P02768 ALBU_HUMAN Serum albumin	19	Carbamidomethyl+C(3)	RPCFSALEVDETYVVK	508	16	3	17.33	b12b14y12	1910.93	65.730	34193	3	637.65	-0.77
P02768 ALBU_HUMAN Serum albumin	20	Carbamidomethyl+C(3)	AACLLPK	198	7	3	40.71	b3b4b6	772.43	42.201	31101	2	386.72	-12.72
P02768 ALBU_HUMAN Serum albumin	21		LYYEIAR	161	7	4	51	b5y3y5y6	927.49	80.042	30183	2	464.25	-2.04
P02768 ALBU_HUMAN Serum albumin	22		HPYFYAPELFFAK	169	14	7	51.14	b3b7y4y8y9y11°y11	1742.87	63.022	19224	3	581.63	-14.64
P02768 ALBU_HUMAN Serum albumin	23		SEVAHR	28	6	1	13.7	y3	698.35	30.929	6121	2	349.68	-13.37
P02768 ALBU_HUMAN Serum albumin	24	Carbamidomethyl+C(3); Carbamidomethyl+C(16)	MPCAEDYLSVVLNQLCVLHEK	469	21	6	30.06	b12b17y4y5°y5y19	2518.21	114.951	2839	3	840.08	-0.10
P02768 ALBU_HUMAN Serum albumin	25	Carbamidomethyl+C(14)	EFNAETFTFHADICTLSEK	524	19	6	36.52	b4°b4y9y10°y10y11	2260.06	110.413	1791	3	754.03	16.74
P02768 ALBU_HUMAN Serum albumin	26		KVPQVSTPTLVEVSR	437	15	33	225.66	b4°b4b5°b5b7°b7°b7b9°b9b10°b10b11y3y4°y4y5°y5y6y7y8°y8y9°y9y10°y10y11°y11y12°y12°y12y13°y13y14	1639.93	55.699	1605450	3	547.31	-5.58
P02768 ALBU_HUMAN Serum albumin	27		FKDLGEEENFK	34	10	3	27.12	b9y5y9	1226.61	68.287	493702	2	613.81	1.59
P02768 ALBU_HUMAN Serum albumin	28		EQLKAVMDDFAAFVEK	565	16	3	17.33	b4b10y9	1840.91	61.150	84417	3	614.31	-2.12
P02768 ALBU_HUMAN Serum albumin	29	Carbamidomethyl+C(4); Carbamidomethyl+C(17)	RMPCAEDYLSVVLNQLCVLHEK	468	22	7	33.41	b5b7b12y6y9y11°y11	2674.32	104.009	64129	3	892.11	1.83
P02768 ALBU_HUMAN Serum albumin	30		LYYEIARR	161	8	4	41.1	b4b5b6°b6	1083.58	62.919	21219	2	542.30	-10.25
P02768 ALBU_HUMAN Serum albumin	31	Carbamidomethyl+C(5); Carbamidomethyl+C(6); Carbamidomethyl+C(13)	VHTECCHGDLLCADDRADLAK	264	22	4	21.08	b3y10y13y19	2585.14	44.221	17511	3	862.38	7.27
P02768 ALBU_HUMAN Serum albumin	32		DAHKSEVAHR	24	10	4	34.11	b3°b3b5b6	1149.58	38.479	4821	2	575.29	4.67

P02768 ALBU_HUMAN Serum albumin	33		RHPYFYAPELLFFAK	168	15	3	24.34	b8b9y10	1898.97	53.605	4737	3	633.66	-12.21
P02768 ALBU_HUMAN Serum albumin	34	Carbamidomethyl+C(3)	NECFLQHKDDNPNLPR	122	16	3	23.86	b13b14y10	1996.95	91.622	1521	3	666.32	12.10
P02768 ALBU_HUMAN Serum albumin	35	Carbamidomethyl+C(14); Phosphoryl STY(10)	ALVLIIFAQYLQCPFEDHVK	44	21	6	39.9	y3y7y10y11*y11y18	2570.26	129.208	4086	3	857.43	8.74
P02768 ALBU_HUMAN Serum albumin	36	Carbamidomethyl+C(3); Phosphoryl STY(5)	RPCFSALEVDETYVVK	508	16	3	23.86	b3b4_HPO3 b4y3	1990.91	67.715	3079	3	664.31	10.18
P02768 ALBU_HUMAN Serum albumin	37	Oxidation+M(6)	DVFLGMFLYEYAR	347	13	4	29.95	b6b12y5y7	1639.78	67.763	16762	2	820.39	-0.67
P02768 ALBU_HUMAN Serum albumin	38		LVNEVTEF	65	8	0	1.98		950.48	54.867	112471	2	475.74	-8.03
P02768 ALBU_HUMAN Serum albumin	39	Carbamidomethyl+C(5)	DLLECADDR	272	9	0	4.76		1106.48	40.603	5026	1	1106.48	-0.88
P02768 ALBU_HUMAN Serum albumin	40		AEFAEVSK	249	8	0	1.19		862.43	33.556	10860	1	862.43	3.40
O43707 ACTN4_HUMAN Alpha-actinin-4	1		VGWEQLLTTIAR	733	12	20	172.72	b1b3b4b5°b5b6b7b8y1y2y3y4°y4y5y6y7y8*y8y9y12	1386.77	98.342	323880	2	693.89	-3.79
O43707 ACTN4_HUMAN Alpha-actinin-4	2		AIMTYVSSFYHAFSGAQK	255	18	33	205.77	b2b5°b5b6b8b14y1y2*y2y4*y4y5y6°y6y7y8*y8y9y10°y10y11°y11*y11y12°y12y13*y13y14°y14y15y16°y16y18	2007.95	90.892	169842	3	669.99	-5.71
O43707 ACTN4_HUMAN Alpha-actinin-4	3		TINEVENQILTR	745	12	5	32.69	b12y3y6y10y12	1429.77	60.230	104115	2	715.39	6.40
O43707 ACTN4_HUMAN Alpha-actinin-4	4		ALDFIASK	114	8	9	64.7	b3b4b5y2°y2y5y6°y6y8	864.48	55.656	81860	2	432.74	-6.28
O43707 ACTN4_HUMAN Alpha-actinin-4	5		LASDLLEWIR	300	10	7	61.51	b4y2y3y4y8y9y10	1215.67	92.322	80803	2	608.34	-4.62
O43707 ACTN4_HUMAN Alpha-actinin-4	6	Carbamidomethyl+C(10)	ELPPDQAEYCIAR	869	13	6	28.31	y6°y6y7y11°y11*y11	1561.73	50.584	8052	2	781.37	0.47
O43707 ACTN4_HUMAN Alpha-actinin-4	7		HTNYTMEHIR	723	10	4	34.11	b2y6y7y9	1301.59	37.675	3792	2	651.30	-9.66
O43707 ACTN4_HUMAN Alpha-actinin-4	8		VLAVNQENEHLMEDYEK	283	17	4	16.48	b10*b10y7y16	2060.96	69.609	61230	2	1030.98	1.30
O43707 ACTN4_HUMAN Alpha-actinin-4	9		ASIHEAWTDGK	421	11	4	24.51	b6°b6y4y8	1214.57	38.397	42706	3	405.53	-11.26
O43707 ACTN4_HUMAN Alpha-actinin-4	10		DDPVTNLNNAFEVAEK	217	16	3	17.33	b11y3y7	1775.82	52.238	31567	3	592.61	-13.34
O43707 ACTN4_HUMAN Alpha-actinin-4	11		INNVNK	108	6	1	13.7	y5	701.40	60.860	20249	1	701.40	9.66
O43707 ACTN4_HUMAN Alpha-actinin-4	12		VEQIAAIAQELNELDYDShNVNTR	469	25	3	22.99	b4b5b10	2905.42	119.498	11912	3	969.14	6.55
O43707 ACTN4_HUMAN Alpha-actinin-4	13		HEAFESDLAAHQDR	455	14	3	19.47	b4b10y9	1625.74	71.464	9153	2	813.37	3.38
O43707 ACTN4_HUMAN Alpha-actinin-4	14	Carbamidomethyl+C(2)	ICDQWDALGSLTHSR	497	15	4	29.7	b7y4y10y14	1758.81	69.619	8741	3	586.94	-6.52
O43707 ACTN4_HUMAN Alpha-actinin-4	15		MLDAEDIVNTARPDEK	239	16	4	24.52	b8b12y4y8	1816.85	58.876	8475	2	908.93	-11.42
O43707 ACTN4_HUMAN Alpha-actinin-4	16		SFSTALYGESDL	899	12	3	26.46	b9y4y5	1289.61	72.112	7416	1	1289.61	14.77
O43707 ACTN4_HUMAN Alpha-actinin-4	17		DHGGALGPEEFK	779	12	5	22.48	b6°b6b8y5°y5	1256.57	81.589	4872	1	1256.57	-14.09
O43707 ACTN4_HUMAN Alpha-actinin-4	18		FAIQDISVEETSAK	152	14	3	19.47	b13y6y13	1537.74	58.787	4815	2	769.38	-19.21

O43707 ACTN4_HUMAN Alpha-actinin-4	19	Carbamidomethyl+C(2)	ACLISLGYDVENDR	791	14	4	24.91	b4y11y12°y12	1624.77	63.005	4721	4	406.95	5.79
O43707 ACTN4_HUMAN Alpha-actinin-4	20	Carbamidomethyl+C(6)	TFTAWCNShLR	54	11	6	48.11	b4b10y3y9°y9y10	1392.65	58.999	2673	3	464.89	0.96
O43707 ACTN4_HUMAN Alpha-actinin-4	21		IMSLVDPNHSLGVTQAFIDFMSR	813	24	6	41.71	b3b8b9b10y10y15	2725.35	119.694	1695	3	909.12	1.43
O43707 ACTN4_HUMAN Alpha-actinin-4	22		MOPYQGPDVPGALDYK	882	17	3	25.13	b8b15b16	1792.85	70.360	1568	2	896.93	-4.02
O43707 ACTN4_HUMAN Alpha-actinin-4	23		AGTQIENIDEDFR	66	13	9	43.46	b7°b7*b7b12y3y10°y10y12°y12	1507.72	90.116	1508	2	754.36	8.58
O43707 ACTN4_HUMAN Alpha-actinin-4	24		KDDPVTNLNNAFEVAEK	216	17	3	23.88	y3y6y15	1903.93	71.401	36611	3	635.31	-6.60
O43707 ACTN4_HUMAN Alpha-actinin-4	25		ASIHEAWTDGKEAMLK	421	16	6	35.78	b9b12y10°y10y11y15	1786.90	71.204	28349	3	596.31	12.64
O43707 ACTN4_HUMAN Alpha-actinin-4	26		LSNRPAFMPSEGMVSDINNGWQHLEQAQEK	365	30	11	26.69	b3b6°b6*b6y4*y4y6°y6y9°y9y11	3413.64	119.652	7845	4	854.17	0.50
O43707 ACTN4_HUMAN Alpha-actinin-4	27		LRLSNRPAFMPSEGK	363	15	4	38.1	b13b14y11y12	1702.93	91.657	6827	3	568.31	13.62
O43707 ACTN4_HUMAN Alpha-actinin-4	28	Carbamidomethyl+C(7)	KTFTAWCNShLR	53	12	4	22.48	b10°b10y5y10	1520.76	67.079	6226	3	507.59	12.28
O43707 ACTN4_HUMAN Alpha-actinin-4	29		MEEIGRISIEMNGTLEDQLShLK	668	23	3	13.16	b7b12y8	2643.33	74.031	6002	4	661.59	6.65
O43707 ACTN4_HUMAN Alpha-actinin-4	30	Carbamidomethyl+C(14)	DHGGALGPEEFKACLISLGYDVENDR	779	26	4	22.98	b3b6b7y12	2862.32	94.884	5528	3	954.78	-6.57
O43707 ACTN4_HUMAN Alpha-actinin-4	31		DAKGISQEQMQEFR	757	14	7	31.8	b4b10°b10*b10b12*b12y6	1666.80	44.212	5008	4	417.46	8.50
O43707 ACTN4_HUMAN Alpha-actinin-4	32		MVSDINNGWQHLEQAQEKGYEEWLLNEIR	378	28	4	11.78	b5y5°y5y10	3401.62	130.676	4820	3	1134.54	-0.50
O43707 ACTN4_HUMAN Alpha-actinin-4	33		AIMTYVSSFYHAFSGAQKAETAANR	255	25	10	48.17	b4b8°b8b9°b9b24y10y13y14y22	2721.29	103.977	4442	3	907.77	-7.72
O43707 ACTN4_HUMAN Alpha-actinin-4	34		AGTQIENIDEDFRDGLK	66	17	4	33.96	b6b9b13b14	1920.92	75.343	3795	2	960.96	-5.27
O43707 ACTN4_HUMAN Alpha-actinin-4	35		MOPYQGPDVPGALDYKSFSTALYGESDL	882	29	4	14.67	b5b14y8y13	3063.40	52.309	3789	3	1021.81	-8.05
O43707 ACTN4_HUMAN Alpha-actinin-4	36	Oxidation+M(8)	LSNRPAFMPSEGK	365	13	8	29.95	b3°b3*b3b11°b11y5y11°y11	1449.73	60.323	24760	3	483.91	8.59
O43707 ACTN4_HUMAN Alpha-actinin-4	37	Oxidation+M(7)	GISQEQMQEFR	760	11	3	27.52	b3b4y9	1368.60	24.197	4332	2	684.80	-14.27
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	1		QLFHPEQLITGKEDAANNYAR	84	21	8	53.21	y3y5y6y9y10y12y21*y21	2415.18	62.326	354393	4	604.55	-8.79
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	2		VGINYQPPTVVPGDLAK	352	18	15	69.5	b1b5°b5b6°b6b10b11°b11y1y2y3y7y8y12y18	1825.00	66.011	249834	2	913.00	5.75
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	3		AVFVDLEPTVIDEVR	64	15	14	124.08	b3b5b7b14y2y3y4°y4y5y8y10y11y13y15	1701.91	84.661	166039	2	851.46	3.44
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	4		NLDIERPTYTLNR	215	14	11	40.18	b2°b2b3b5°b5y7y10*y10y12°y12y14	1718.87	52.991	135862	3	573.63	-8.45
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	5		IHFPLATYAPVISAQEK	264	16	5	17.33	b2b3b8y2y4	1756.94	78.557	95386	3	586.32	-12.65
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	6		EDMAALEK	422	8	7	54.41	y1y2y3y4y5y7y8	906.42	36.796	59905	2	453.72	0.54
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	7		LSVDYGKK	156	8	6	54.41	b2y3y4y5y7y8	909.50	29.936	32828	2	455.25	-9.13
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	8		FDGALNVDLTEFQTNLVPYPR	243	21	13	76.54	b2b3b4b17y2y3y4y5y6y11*y11y14y21	2409.23	95.114	30203	2	1205.12	7.40
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	9		LISQIVSSITASLR	229	14	4	27.84	b4b6y4y8	1487.89	100.447	13968	2	744.45	5.17

[Q9BQE3]TBA1C_HUMAN Tubulin alpha-1C chain	10		EIIDLVLDR	112	9	4	30.71	b4b5*b5y3	1085.62	79.800	46756	2	543.31	-0.34
[Q9BQE3]TBA1C_HUMAN Tubulin alpha-1C chain	11	Carbamidomethyl+C(15)	AYHEQLTVAEITNACFEPANQMV K	280	24	4	26.35	b7b8y6y11	2764.27	96.104	2478	3	922.10	-11.57
[Q9BQE3]TBA1C_HUMAN Tubulin alpha-1C chain	12	Carbamidomethyl+C(9)	RTIQFVDWCPTGFK	338	14	5	40.18	b8b13y6y9y11	1754.86	57.065	46507	3	585.62	-7.44
[Q9BQE3]TBA1C_HUMAN Tubulin alpha-1C chain	13	Carbamidomethyl+C(3)	AVCMLSNTTAVAEAWARLDHK	373	21	4	23.66	b11*b11b14b15	2344.12	100.343	6133	4	586.79	-13.96
[Q9BQE3]TBA1C_HUMAN Tubulin alpha-1C chain	14	Carbamidomethyl+C(3); Oxidation+M(4)	AVCMLSNTTAVAEAWAR	373	17	3	23.47	b13y9y10	1866.90	59.072	31592	2	933.96	11.12
[P35749]MYH11_HUMAN Myosin-11	1		QLLQANPILEAFGNAK	216	16	27	172.05	b2*b2b3*b3b4*b4b6*b 6b16y2y4*y4y5y6y7*y7 *y7y8y9y10y11y12*y12 y13*y13y14y16	1726.95	91.678	177915	2	863.98	1.70
[P35749]MYH11_HUMAN Myosin-11	2		TQLEELEDELQATEDAK	1545	17	10	70.57	b5b11y2y4y5y6y9y13y1 4y17	1961.93	79.380	104005	2	981.47	7.72
[P35749]MYH11_HUMAN Myosin-11	3		KEEELQAALAR	1087	11	11	99.78	b3b6b8y2y4y5y8y9y10* y10y11	1257.68	42.992	50445	2	629.34	-3.30
[P35749]MYH11_HUMAN Myosin-11	4	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	6	53.55	b8y13y5y7y9	1017.51	49.223	41562	2	509.26	-4.50
[P35749]MYH11_HUMAN Myosin-11	5		DLGEELEALK	1142	10	3	27.12	b9y3y8	1116.58	72.979	35399	2	558.79	3.17
[P35749]MYH11_HUMAN Myosin-11	6		NTDQASMPDNTAAQK	365	15	5	26.4	y8y10y11y15*y15	1591.71	27.134	32526	2	796.36	3.22
[P35749]MYH11_HUMAN Myosin-11	7		IAQLEEQVEQEAR	1822	13	3	35.3	y9y10y11	1542.79	79.689	32367	2	771.90	5.93
[P35749]MYH11_HUMAN Myosin-11	8		LQQLFNHTMFILEQEEYQR	482	19	5	22.04	y3*y3y5*y5y7	2467.24	102.772	4714	2	1234.12	11.97
[P35749]MYH11_HUMAN Myosin-11	9		LQNEVESVTGMLENAEAGK	1284	18	5	26.82	b11y7y8y14*y14	1947.96	86.954	2885	2	974.48	12.91
[P35749]MYH11_HUMAN Myosin-11	10		TELEDTLDSTATQQLR	1152	17	4	16.48	b5b8y10y17	1949.95	123.744	2461	2	975.48	12.40
[P35749]MYH11_HUMAN Myosin-11	11		NMDPLNDNVTSLLNASSDK	594	19	3	24.26	y5y12y13	2047.96	110.043	1602	3	683.33	2.32
[P35749]MYH11_HUMAN Myosin-11	12		SHEAQVQEMR	1188	10	8	52.94	b5*b5b6*b6b9y3y6*y6	1214.57	41.094	960149	2	607.79	10.15
[P35749]MYH11_HUMAN Myosin-11	13		ALELDPNLYR	752	10	5	28.89	b8b9*b9y6*y6	1203.62	32.000	125691	2	602.31	-16.53
[P35749]MYH11_HUMAN Myosin-11	14		NLLQEQQAETELYAEAEEMR	889	21	6	27.05	b5*b5b12b16y4y10	2508.21	99.391	81705	3	836.74	6.62
[P35749]MYH11_HUMAN Myosin-11	15	Carbamidomethyl+C(12)	ITDVIMAFQAMCR	785	13	3	20.83	b4b11y9	1555.76	80.362	47362	2	778.38	10.20
[P35749]MYH11_HUMAN Myosin-11	16		FDQLLAEEK	1452	9	4	30.71	b4y5y8*y8	1092.55	50.581	31660	2	546.78	-3.24
[P35749]MYH11_HUMAN Myosin-11	17	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNL	86	20	4	14.51	b7*b7y3y13	2314.09	80.379	22571	2	1157.55	-12.66
[P35749]MYH11_HUMAN Myosin-11	18		MTESSLPSASK	633	11	3	24.51	b10y5y9	1137.55	47.287	18237	2	569.28	4.08
[P35749]MYH11_HUMAN Myosin-11	19		ENADLAGELR	1231	10	3	34.11	b4b5b9	1087.56	46.302	17529	2	544.28	18.41
[P35749]MYH11_HUMAN Myosin-11	20		LEDEILVMDDQNNK	982	14	4	27.84	b8b11y10y13	1675.82	77.356	12971	2	838.41	19.30
[P35749]MYH11_HUMAN Myosin-11	21		EIENLTQQYEEK	1399	12	5	40.55	b3y4y5*y5y6	1523.73	88.713	12466	2	762.37	2.96
[P35749]MYH11_HUMAN Myosin-11	22		EELAEELASSLSGR	1710	14	3	19.47	b3b12y9	1490.74	111.972	11201	2	745.87	2.70
[P35749]MYH11_HUMAN Myosin-11	23		TEFSIIHYAGK	572	11	5	36.27	b3*b3b6*b6b8	1265.65	42.367	6903	2	633.33	-3.18

P35749 MYH11_HUMAN Myosin-11	24		ALETQMEEMK	1535	10	3	27.12	b3b7y4	1209.56	57.587	6744	2	605.28	7.47
P35749 MYH11_HUMAN Myosin-11	25		NFINSVPAQADWAAK	18	15	4	40.95	y3y7y8y9	1631.84	78.613	6243	2	816.43	16.46
P35749 MYH11_HUMAN Myosin-11	26		DVASLSSQLQDTQELLQEETR	1308	21	3	14.01	b3y8y10	2390.12	66.721	6095	2	1195.57	-18.18
P35749 MYH11_HUMAN Myosin-11	27		MAQQMLDLEEQLEEEEAAR	947	19	4	26.1	b6y4y5y14	2263.05	68.737	6064	4	566.52	13.16
P35749 MYH11_HUMAN Myosin-11	28	Carbamidomethyl+C(2)	VCHLMGINVTDFTFR	380	14	8	38.73	b12b13°b13y12°y12*y12y13*y13	1662.80	136.699	5791	1	1662.80	-3.82
P35749 MYH11_HUMAN Myosin-11	29		SLEADLMQLQEDLAAER	1683	18	10	50.55	b5°b5b8b10y4y5°y5y8y13°y13	2002.97	90.007	5679	3	668.33	-4.45
P35749 MYH11_HUMAN Myosin-11	30		EQADFAVEALAK	414	12	3	32.69	b3b6b8	1291.65	44.987	5074	2	646.33	-6.05
P35749 MYH11_HUMAN Myosin-11	31		QELEEILHEMEAR	917	13	5	25.6	b3b4°b4y12°y12	1626.75	81.587	5035	1	1626.75	-15.46
P35749 MYH11_HUMAN Myosin-11	32		ELEDAR	1659	6	1	13.7	b3	732.35	62.580	4946	1	732.35	-3.75
P35749 MYH11_HUMAN Myosin-11	33		SMLQDR	163	6	2	27.01	b4y3	749.36	100.210	4294	1	749.36	-2.20
P35749 MYH11_HUMAN Myosin-11	34		HEMPPHIYAIADTAYR	147	16	8	60.47	b5b8°b8b10b12y3y5y6	1884.93	47.779	3284	3	628.98	12.37
P35749 MYH11_HUMAN Myosin-11	35	Carbamidomethyl+C(26)	QGASFLGILDIAQFEIFEVNSFEQLCINYTEK	449	33	3	22.23	b7y9y10	3766.89	129.813	3063	3	1256.30	15.36
P35749 MYH11_HUMAN Myosin-11	36		DFQR	1655	4	1	12.91	b3	565.28	68.237	2792	1	565.28	11.12
P35749 MYH11_HUMAN Myosin-11	37		ATQQAQELSNELATER	1761	16	9	49.21	b5°b5b11b13b15°b15y4y8*y8	1788.84	98.338	1917	2	894.92	-20.20
P35749 MYH11_HUMAN Myosin-11	38		QEVEHK	1247	6	1	13.7	b5	769.38	74.156	1801	2	385.19	-2.06
P35749 MYH11_HUMAN Myosin-11	39		HAQAVEELTEQLEQFK	1200	16	5	17.33	b8°b8b12y7*y7	1899.93	99.229	1711	2	950.47	-6.23
P35749 MYH11_HUMAN Myosin-11	40		TEFSIIHYAGKVDYNASAWLTK	572	22	8	25.89	b5°b5b9b21y9y13°y13*y13	2514.24	100.327	610527	3	838.75	-8.74
P35749 MYH11_HUMAN Myosin-11	41		NLLQEQLQAETELYAEAEEMRVR	889	23	4	13.16	b3y9°y9y11	2763.36	73.329	149291	3	921.79	-1.86
P35749 MYH11_HUMAN Myosin-11	42	Carbamidomethyl+C(9)	GFMDGKQACILMIK	738	14	3	28.04	y3y8y11	1611.79	80.490	65034	2	806.40	-9.09
P35749 MYH11_HUMAN Myosin-11	43		ELEKHSQLTEEK	876	13	4	25.6	b12y7y8°y8	1598.81	85.001	60138	2	799.91	5.80
P35749 MYH11_HUMAN Myosin-11	44	Carbamidomethyl+C(12)	LEAQVQELQSKCSDGER	1256	17	3	23.47	b16y12y13	1976.92	67.187	44785	3	659.64	-9.69
P35749 MYH11_HUMAN Myosin-11	45		ATQQAQELSNELATERSTAQK	1761	21	4	14.01	b12°b12y17y20	2304.16	77.415	30516	2	1152.58	7.73
P35749 MYH11_HUMAN Myosin-11	46		NISSKYADER	1461	10	4	27.12	b4b8°b8y6	1182.58	55.414	29781	2	591.79	0.41
P35749 MYH11_HUMAN Myosin-11	47		NSLQDQLDEEMEAKQNLER	1345	19	6	26.1	b3°b3°b3b4b13y9	2290.07	90.105	20997	2	1145.54	4.80
P35749 MYH11_HUMAN Myosin-11	48		LMTTLRNTTPNFVR	663	14	4	27.84	b4b8y3y5	1663.91	116.846	17205	2	832.46	11.22
P35749 MYH11_HUMAN Myosin-11	49		QEEEMQAKEDELQK	849	14	4	19.47	b3°b3b12y6	1734.78	81.518	13811	3	578.93	-4.78
P35749 MYH11_HUMAN Myosin-11	50		AQTKEQADFAVEALAK	410	16	3	25.7	b4b5b10	1719.90	63.838	13032	2	860.45	6.39
P35749 MYH11_HUMAN Myosin-11	51		EKQAATK	1835	7	4	40.71	b3°b3y3y6	775.44	63.797	11908	2	388.22	12.36
P35749 MYH11_HUMAN Myosin-11	52		ENADLAGELRVLGQAK	1231	16	4	40.1	b7b10b11b12	1683.89	74.271	10538	3	561.97	-7.97

P35749 MYH11_HUMAN Myosin-11	53		LEEEEDRGQQLQAER	930	15	4	26.4	b3b4b12°b12	1829.87	67.203	6604	2	915.44	4.74
P35749 MYH11_HUMAN Myosin-11	54		FQKEIENLTQQYEEK	1396	15	5	32.08	b6*b6b10y4y5	1926.97	110.306	6592	2	963.99	13.56
P35749 MYH11_HUMAN Myosin-11	55		DVASLSSQLQDTQELLQEETRQK	1308	23	3	13.16	b5y6y13	2646.30	83.426	5206	4	662.33	-9.96
P35749 MYH11_HUMAN Myosin-11	56		LEDEILVMDDQNNKLSK	982	17	3	16.48	b12y8y11	2004.01	78.187	5195	3	668.68	8.10
P35749 MYH11_HUMAN Myosin-11	57		QELEEILHEMEARLEEEEDR	917	20	4	14.51	b4*b4b11y12	2527.19	68.222	4667	2	1264.10	11.50
P35749 MYH11_HUMAN Myosin-11	58	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLRRER	86	22	4	20.08	b11b13b15°b15	2599.23	87.860	3785	3	867.08	-13.34
P35749 MYH11_HUMAN Myosin-11	59		LQNEVESVTGMLNEAEGKAIK	1284	21	3	20.65	b5b7b10	2260.12	37.822	3234	2	1130.56	-12.75
P35749 MYH11_HUMAN Myosin-11	60		AKSLEADLMQLQEDLAAAER	1681	20	3	14.51	b7b16y13	2202.13	81.753	2819	3	734.72	10.98
P35749 MYH11_HUMAN Myosin-11	61		VDYNASAWLTKNMDPLNDNVTS LLNASSDK	583	30	3	36.21	b9b10b11	3296.61	137.763	2500	3	1099.54	10.00
P35749 MYH11_HUMAN Myosin-11	62		SLEADLMQLQEDLAAAERAR	1683	20	4	25.47	b9y3y4y6	2230.13	32.058	2483	3	744.05	9.41
P35749 MYH11_HUMAN Myosin-11	63		LEVNMQALKGQFER	1564	14	4	19.47	b13y3y13°y13	1662.86	62.993	2475	4	416.47	-0.73
P35749 MYH11_HUMAN Myosin-11	64		KMAEQYK	1862	7	6	37.7	b4b5°b5*b5y5*y5	897.44	90.060	2368	1	897.44	-12.38
P35749 MYH11_HUMAN Myosin-11	65		DKTEFSIIHYAGK	570	13	3	20.83	b7b12y10	1508.77	54.590	2166	3	503.59	-4.61
P35749 MYH11_HUMAN Myosin-11	66	Carbamidomethyl+C(12)	ITDVIMAFQAMCRGYLAR	785	18	8	33.07	b3°b3b8b9°b9y10*y10y 12	2116.05	117.797	2125	2	1058.53	2.08
P35749 MYH11_HUMAN Myosin-11	67		HEMPPHIYAIADTA YRSMLQDR	147	22	4	18.38	b7b10y7y12	2615.25	54.392	1821	3	872.42	-0.47
P35749 MYH11_HUMAN Myosin-11	68		VIENADGSEETDTRDADFNGTK	1946	23	5	13.16	b6°b6b10y7*y7	2513.11	120.417	1677	3	838.38	8.55
P35749 MYH11_HUMAN Myosin-11	69	Phosphoryl STY()	QADLEKEELAEELASSLSGR	1704	20	7	32.51	b4b6°b6b7b14°b14y6_H PO3 y6	2255.06	136.432	2983	2	1128.03	9.85
P35749 MYH11_HUMAN Myosin-11	70	Oxidation+M(2)	NMDPLNDNVTSLLNASSDK	594	19	5	20.93	b15°b15b17y15y17	2063.98	73.001	4360	2	1032.50	14.08
P35749 MYH11_HUMAN Myosin-11	71	Oxidation+M(15)	LQRELDEATESNEAMGREVNALK	1902	23	4	19.57	b6b12°b12b14	2619.27	57.144	3249	2	1310.14	-0.28
P35749 MYH11_HUMAN Myosin-11	72	Oxidation+M(12)	ELDEATESNEAMGR	1905	14	3	19.47	b5y6y12	1567.67	53.781	2374	4	392.67	9.34
P35749 MYH11_HUMAN Myosin-11	73	Oxidation+M(20)	NLLQEQLQAETELYAEAEEMR	889	21	3	14.01	b3b10y3	2524.20	103.991	2051	4	631.81	6.00
Q71U36 TBA1A_HUMAN Tubulin alpha- 1A chain	1		QLFHPEQLITGKEDAANNYAR	84	21	8	53.21	y3y5y6y9y10y12y21*y2 1	2415.18	62.326	354393	4	604.55	-8.79
Q71U36 TBA1A_HUMAN Tubulin alpha- 1A chain	2		VGINYQPPTVPPGGDLAK	352	18	15	69.5	b1b5°b5b6°b6b10b11°b 11y1y2y3y7y8y12y18	1825.00	66.011	249834	2	913.00	5.75
Q71U36 TBA1A_HUMAN Tubulin alpha- 1A chain	3		AVFVDLEPTVIDEVR	64	15	14	124.08	b3b5b7b14y2y3y4°y4y5 y8y10y11y13y15	1701.91	84.661	166039	2	851.46	3.44
Q71U36 TBA1A_HUMAN Tubulin alpha- 1A chain	4		NLDIERPTYTNLNR	215	14	11	40.18	b2°b2b3b5°b5y7y10*y1 0y12°y12y14	1718.87	52.991	135862	3	573.63	-8.45
Q71U36 TBA1A_HUMAN Tubulin alpha- 1A chain	5		IHFPLATYAPVISA EK	264	16	5	17.33	b2b3b8y2y4	1756.94	78.557	95386	3	586.32	-12.65
Q71U36 TBA1A_HUMAN Tubulin alpha- 1A chain	6		EDMAALEK	422	8	7	54.41	y1y2y3y4y5y7y8	906.42	36.796	59905	2	453.72	0.54
Q71U36 TBA1A_HUMAN Tubulin alpha- 1A chain	7	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	4	28.15	y4y7y9y13	2750.32	73.693	53120	3	917.44	9.94

Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	8		LSVDYGKK	156	8	6	54.41	b2y3y4y5y7y8	909.50	29.936	32828	2	455.25	-9.13
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	9		FDGALNVDLTEFQTNLVPYPR	243	21	13	76.54	b2b3b4b17y2y3y4y5y6y11*y11y14y21	2409.23	95.114	30203	2	1205.12	7.40
Q7Z406 MYH14_HUMAN Myosin-14	1		QLLQANPILEAFGNAK	236	16	27	172.05	b2*b2b3*b3b4*b4b6*b6b16y2y4*y4y5y6y7*y7*y7y8y9y10y11y12*y12y13*y13y14y16	1726.95	91.678	177915	2	863.98	1.70
Q7Z406 MYH14_HUMAN Myosin-14	2		LAQAEEQLEQETR	1839	13	5	30.08	b4b6°b6b9y13	1544.75	51.383	67378	2	772.88	-1.50
Q7Z406 MYH14_HUMAN Myosin-14	3		KEEELQAALAR	1104	11	11	99.78	b3b6b8y2y4y5y8y9y10*y10y11	1257.68	42.992	50445	2	629.34	-3.30
Q7Z406 MYH14_HUMAN Myosin-14	4	Carbamidomethyl+C(1)	CNGVLEGIR	717	9	6	53.55	b8y1y3y5y7y9	1017.51	49.223	41562	2	509.26	-4.50
Q7Z406 MYH14_HUMAN Myosin-14	5		ELQTAQAQLSEWR	1381	13	9	34.35	b2b6°b6°b6y3y6°y6y8y13	1559.78	66.170	37586	2	780.40	1.02
Q7Z406 MYH14_HUMAN Myosin-14	6		ELQTAQAQLSEWRR	1381	14	4	24.91	b12b13y11°y11	1715.87	79.587	31045	2	858.44	-8.61
Q7Z406 MYH14_HUMAN Myosin-14	7		QEEEAGALEAGEEARR	1396	16	3	17.33	b6b8y7	1744.83	50.082	10697	2	872.92	11.33
Q7Z406 MYH14_HUMAN Myosin-14	8		EEIFSQNRESEK	1685	12	6	32.47	b3b8°b8°b8y4y8	1495.71	37.723	9111	2	748.36	7.92
Q7Z406 MYH14_HUMAN Myosin-14	9		EAEALTQR	1416	8	3	41.1	b5b6b7	917.48	42.357	2173	2	459.24	7.65
Q7Z406 MYH14_HUMAN Myosin-14	10		AQVTELEDELTAEDAK	1562	17	4	23.17	b8b14y6y14	1832.89	66.810	1998	3	611.64	9.66
Q7Z406 MYH14_HUMAN Myosin-14	11		GPSAGGGPGSGTSPQVEWTAR	32	21	12	51.93	b4b13°b13b14b15y12*y12y15°y15y19°y19*y19	1955.91	69.599	172769	3	652.64	-6.43
Q7Z406 MYH14_HUMAN Myosin-14	12		HEVPPHYAVTEGAYR	167	16	7	35.78	b5b8b9°b9y6°y6y15	1824.87	88.813	81618	2	912.94	-17.99
Q7Z406 MYH14_HUMAN Myosin-14	13		AQLLK	1123	5	2	26.61	y3y4	572.38	44.270	48732	1	572.38	1.28
Q7Z406 MYH14_HUMAN Myosin-14	14		LQQLFNHTMFVLEQEEYQR	501	19	7	37.51	b7°b7b12b18y5°y5y6	2453.17	106.123	35999	4	614.05	-6.97
Q7Z406 MYH14_HUMAN Myosin-14	15		QLPIYTEAIVEMYR	149	14	6	57.16	b3b9y3y6y11y13	1725.90	86.078	24609	2	863.45	5.09
Q7Z406 MYH14_HUMAN Myosin-14	16		VIQYLAHVASSPK	210	13	3	30.08	y5y8y12	1412.78	55.665	16616	2	706.89	-9.68
Q7Z406 MYH14_HUMAN Myosin-14	17		LMATLSNTNPSFVR	680	14	3	24.91	b5y8y9	1550.83	116.862	16542	2	775.92	20.86
Q7Z406 MYH14_HUMAN Myosin-14	18	Carbamidomethyl+C(8)	ADLLEPCSHYR	316	12	5	50.55	b6b10y3y4y5	1473.72	31.049	14931	3	491.91	1.49
Q7Z406 MYH14_HUMAN Myosin-14	19		AQAELENVSGALNEAESK	1301	18	5	34.98	b15y3y10y11y13	1859.89	68.675	14545	2	930.45	-5.71
Q7Z406 MYH14_HUMAN Myosin-14	20		QIQELR	1809	6	1	13.7	y3	786.45	47.633	11183	2	393.73	2.41
Q7Z406 MYH14_HUMAN Myosin-14	21		FLTNGPSSSPGQER	328	14	5	27.84	b5°b5b13y4y12	1476.72	55.594	9546	2	738.87	10.42
Q7Z406 MYH14_HUMAN Myosin-14	22		AAVTMSVPGR	1	10	5	28.89	b6°b6b7y7°y7	988.55	46.148	8995	2	494.78	22.72
Q7Z406 MYH14_HUMAN Myosin-14	23		ELFQETLES LR	342	11	4	27.52	b5b6y9*y9	1364.69	63.724	6713	2	682.85	-13.06
Q7Z406 MYH14_HUMAN Myosin-14	24	Carbamidomethyl+C(14)	YYSGLIYTYSGLCVVINPYK	128	21	3	14.01	b10y9y12	2520.26	73.479	6567	3	840.76	3.00
Q7Z406 MYH14_HUMAN Myosin-14	25		AQELQK	874	6	1	13.7	b3	716.38	40.802	5189	1	716.38	-14.14

Q7Z406 MYH14_HUMAN Myosin-14	26		LGQLEEELEEEQSNSELLNDR	1754	21	5	14.01	b3b17y3*y3*y3	2474.15	112.455	4387	2	1237.58	-2.47
Q7Z406 MYH14_HUMAN Myosin-14	27		QAQQDR	1721	6	2	27.01	y3y4	745.35	59.014	3820	1	745.35	-8.68
Q7Z406 MYH14_HUMAN Myosin-14	28		ELEDVTESAESMNR	1922	14	6	31.01	b7*b7y6y12*y12y13	1609.71	77.332	2837	2	805.36	5.84
Q7Z406 MYH14_HUMAN Myosin-14	29		IVWPSSHPR	1022	9	4	30.71	b4y5*y5y6	1078.56	14.587	2087	3	360.19	-18.33
Q7Z406 MYH14_HUMAN Myosin-14	30		ELSSTEAQLHDAQELLQEETR	1325	21	7	36.06	b3*b3y7*y7y8*y8y9	2427.13	136.376	2031	2	1214.07	-14.48
Q7Z406 MYH14_HUMAN Myosin-14	31		GELEDTL DSTNAQQELR	1169	17	8	33.09	b4*b4b12*b12y10y13*y13y15	1918.87	84.508	1758	3	640.29	-17.30
Q7Z406 MYH14_HUMAN Myosin-14	32		EQLEEEAAAR	1366	10	9	105.41	b5b6b8b9y4y5*y5y6y8	1145.53	136.353	1501	1	1145.53	-12.47
Q7Z406 MYH14_HUMAN Myosin-14	33		LQRAQAELENVSGALNEAESK	1298	21	4	19.14	b8b13y5y11	2257.14	47.308	23490	3	753.05	-1.30
Q7Z406 MYH14_HUMAN Myosin-14	34	Carbamidomethyl+C(6)	QAKDECSFHIFYQLGGAGEQLK	293	23	5	17.69	b4b20y7*y7y22	2639.26	88.854	13336	3	880.42	-13.78
Q7Z406 MYH14_HUMAN Myosin-14	35		LQQELDDATMDLEQQRQLVSTLEK	1441	24	6	19.64	b9b13*b13b15*b15y22	2831.39	87.893	13082	4	708.60	-8.45
Q7Z406 MYH14_HUMAN Myosin-14	36		VAQEQQGHPKFQRPR	571	15	3	18.32	b6b10y3	1734.90	105.111	7945	2	867.96	-6.12
Q7Z406 MYH14_HUMAN Myosin-14	37		DLGEELEALRGELEDTL DSTNAQQLER	1159	27	5	26.23	b6b10y4y5y8	3044.46	80.170	7033	3	1015.49	-2.89
Q7Z406 MYH14_HUMAN Myosin-14	38		AGVLAQLEEERDLK	788	14	4	19.47	b10b12*b12y3	1570.83	106.688	6164	2	785.92	-11.50
Q7Z406 MYH14_HUMAN Myosin-14	39		ELWREVEETR	1672	10	6	61.51	b3*b3b5b7b8y4	1346.65	54.452	5618	3	449.56	-12.51
Q7Z406 MYH14_HUMAN Myosin-14	40		AEDEGGARAQLLK	1115	13	3	25.6	b10b11y3	1357.71	66.105	5399	2	679.36	1.62
Q7Z406 MYH14_HUMAN Myosin-14	41		EEELQAALARAEDGGAR	1105	18	4	22.89	b8*b8b13b16	1914.90	75.356	5327	2	957.95	-8.61
Q7Z406 MYH14_HUMAN Myosin-14	42		EVGELQGRVAQLEEEER	890	16	5	31.05	b3b9*b9y6y7	1841.91	103.856	4979	3	614.64	-12.59
Q7Z406 MYH14_HUMAN Myosin-14	43		RQEEEAGALEAGEEAR	1395	16	4	17.33	b8b14y11*y11	1744.80	90.740	4793	3	582.27	-7.77
Q7Z406 MYH14_HUMAN Myosin-14	44		AQAELENVSGALNEAESKTIR	1301	21	3	20.65	b4b11b13	2230.14	109.503	4683	3	744.05	4.27
Q7Z406 MYH14_HUMAN Myosin-14	45		ANEWLMKNMDPLNDNVAALLHQSTDR	606	26	4	12.23	b11b13y5*y5	2996.45	84.459	4451	4	749.87	4.73
Q7Z406 MYH14_HUMAN Myosin-14	46		VAEQAANDLRAQVTELEDELTA AEDAK	1552	27	5	21.46	b5b7b22y7y15	2900.44	96.160	4186	3	967.48	9.34
Q7Z406 MYH14_HUMAN Myosin-14	47		ERNTDQATMPDNTAAQK	382	17	4	27.64	b5b6b8y13	1890.88	69.543	2519	2	945.94	9.75
Q7Z406 MYH14_HUMAN Myosin-14	48		EAQAALAEAQEDLESERVAR	1131	20	5	30.97	b3*b3b8b9b16	2186.09	114.122	1987	2	1093.55	12.06
Q7Z406 MYH14_HUMAN Myosin-14	49		EVEETRISR	1676	9	4	30.71	b3y3*y3y6	1106.53	98.397	1714	2	553.77	-12.80
Q7Z406 MYH14_HUMAN Myosin-14	50	Phosphoryl STY(7)	VTDIIVSFQAAAR	802	13	3	20.83	b7b10y6	1470.71	43.171	13295	3	490.91	-12.95
Q7Z406 MYH14_HUMAN Myosin-14	51	Phosphoryl STY(7)	ASISYGSNMRPQSQTWR	1040	17	4	23.88	y6_H3PO4 y6y9*y9y11	2048.91	69.950	9184	3	683.64	7.63
Q7Z406 MYH14_HUMAN Myosin-14	52	Carbamidomethyl+C(9); Phosphoryl STY(14)	AEDMAELTCLNEASVLHNL RER	106	22	3	22.31	b11b12y10	2651.21	136.850	4209	2	1326.11	10.04
Q7Z406 MYH14_HUMAN Myosin-14	53	Phosphoryl STY(11)	VLGFSHEEIIISMLR	353	14	4	19.47	b9y5*y5y9	1710.84	57.219	3608	2	855.92	10.85
Q7Z406 MYH14_HUMAN Myosin-14	54	Phosphoryl STY(5)	LDGESSELQEQMVEQQQR	1076	18	3	15.73	b3y9y12	2213.90	101.191	3560	4	554.23	-14.45

Q7Z406 MYH14_HUMAN Myosin-14	55	Phosphoryl STY(11)	HEVPPHVYAVTEGAYR	167	16	3	17.33	b9y5y11_H3PO4 y11	1904.84	59.077	2163	3	635.62	-9.23
Q7Z406 MYH14_HUMAN Myosin-14	56	Oxidation+M(3)	AQMASAGQGK	1647	10	4	27.12	b5y5y7°y7	964.45	28.950	14984	2	482.73	-2.03
Q7Z406 MYH14_HUMAN Myosin-14	57	Oxidation+M(6)	MAAVTMSVPGR	0	11	3	24.51	b5b8y8	1135.56	83.552	3502	2	568.29	4.08
Q7Z406 MYH14_HUMAN Myosin-14	58	Oxidation+M(2)	AMEAEAAGLREQLEEEAAARER	1356	22	3	13.56	b11b13y8	2446.17	97.110	2844	3	816.06	3.69
Q7Z406 MYH14_HUMAN Myosin-14	59	Carbamidomethyl+C(13) ;Oxidation+M()	SMLQDREDQSILCTGESGAGK	183	21	5	35.5	b3b11b18y6y7	2298.05	136.375	2274	2	1149.53	6.80
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	1		ATVMLYDDGNKR	10	12	7	48.21	y5°y5*y5y6y8°y8y9	1382.68	41.003	22756	2	691.84	3.71
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	2		QQPGPSEHIER	143	11	6	68.9	y2y3y4y6y7y9	1277.61	24.968	14008	3	426.54	-6.69
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	3		VPAQSESVR	298	9	3	38.49	y6y7y8	972.51	20.141	9114	2	486.76	-4.08
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	4		DESANQEEPEAR	286	12	9	60.05	b2b3b5y2y3°y3y4y5y8	1374.58	19.702	7954	2	687.79	0.53
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	5		ATVMLYDDGNK	10	11	4	35.6	b7b9y4y9	1226.56	52.058	6866	3	409.52	-11.45
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	6		QEEASGGPTAPK	240	12	5	35.7	b12y2y6y7y8	1171.56	19.084	6627	2	586.28	-0.42
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	7	Carbamidomethyl+C(13)	SSSSVTTSETQPCTPSSSDYDLQR	321	25	4	16.49	b8b12y8y11	2707.15	45.323	3753	3	903.05	-5.86
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	8		EDAAQFAAGMASALELEGGGPP PPPALPTWSVPNGPSPEEVEQQR	96	47	7	11.6	b2b12b22y2y11°y11y14	4781.33	112.440	3126	4	1196.09	2.66
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	9		WLPAGTGPQAFSR	22	13	4	20.83	b4b8y12°y12	1387.72	62.411	48897	2	694.37	9.24
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	10		YNQATPNFHQWR	71	12	6	34.53	b8y4y8°y8*y8y9	1561.75	49.490	39670	3	521.25	13.21
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	11		ATQVGEK	276	7	3	40.71	y4y5y6	732.39	39.953	13134	1	732.39	5.33
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	12		SGGGGLMEEMNAMLAR	257	16	8	45.4	b7b14y6y8*y8y14*y14y15	1623.74	88.823	12734	2	812.37	6.54
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	13	Carbamidomethyl+C(7)	MSETVICSSR	0	10	3	28.89	b8y8y9	1169.52	37.714	4910	1	1169.52	-5.11
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	14		RPWEKNSTTLPR	307	12	4	37.54	b3b6b8y3	1484.80	73.587	174646	2	742.90	0.08
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	15		RQQPGPSEHIER	142	12	3	22.48	b3y8y10	1433.71	50.983	148784	2	717.36	-8.09
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	16	Carbamidomethyl+C(7)	MSETVICSSRATVMLYDDGNK	0	21	5	19.14	b6b10y4y10°y10	2377.09	102.674	30794	3	793.03	0.82

P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	17		DARQVWGLNFGSK	83	13	5	20.83	b10y6°y6*y6y9	1477.75	61.922	9569	2	739.38	-2.23
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	18		RWLPAGTGPQAFSR	21	14	4	19.47	b6y6°y6y9	1543.82	121.165	8622	2	772.41	1.42
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	19		SGGGGLMEEMNAMLARR	257	17	5	48.43	b3b4b5°b5b6	1779.83	74.602	8570	4	445.71	-0.75
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	20		VSKQEEASGGPTAPK	237	15	3	18.32	b8y8y14	1485.73	42.322	5730	3	495.92	-14.05
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	21		QEEASGGPTAPKAESGR	240	17	5	37.19	b12y14y15y16°y16	1671.81	66.810	4261	2	836.41	11.61
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	22		AESGRSGGGGLMEEMNAMLAR	252	21	4	14.01	b13b15°b15y9	2123.97	54.827	3813	2	1062.49	2.99
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	23	Carbamidomethyl+C(13)	SSSSVTTSETQPCTPSSSDYDLQRVK	321	27	6	55.46	b5b10b11b12b13b16	2934.29	57.194	1959	3	978.77	-13.65
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	24	Oxidation+M(7)	SGGGGLMEEMNAMLARR	257	17	5	16.48	b5b16°b16y10*y10	1795.85	76.375	3705	4	449.72	14.41
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	25		EDAAQFAAGMASALELEGGGPPPPALPTWSVPN	96	35	0	16.66		3416.68	112.523	6772	3	1139.57	9.93
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	26		VMLYDDGNKR	12	10	1	7.63	b6	1210.59	41.013	5074	2	605.80	4.24
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	27		PGPSEHIER	145	9	0	2.38		1021.51	24.973	4097	2	511.26	0.42
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	28		MLYDDGNKR	13	9	0	2.78		1111.53	40.971	2715	2	556.27	5.49
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	29		PPPPALPTWSVPNGPSPEEVEQQR	117	26	0	16.66		2834.43	112.451	2311	3	945.48	-4.91
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	30		QQPGPSEHIER	143	11	0	2.38		1260.59	24.961	3546	3	420.87	0.97
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	31		ATVMLYDDGNKR	10	12	0	2.78		1364.64	41.018	1786	3	455.55	-14.22
P06733 ENOA_HUMAN Alpha-enolase	1	Carbamidomethyl+C(14)	VNQIGSVTESLQACK	343	15	6	36.97	b15y3y11y12y14y15	1633.83	54.723	52732	2	817.42	3.51
P06733 ENOA_HUMAN Alpha-enolase	2		HIADLAGNSEVILPVPFNVINGGSHAGNK	132	30	17	152.54	b4b5b6b7b8b9b10°b10b11b12y1y7y8y12y15y17y18	3011.55	85.002	51551	4	753.64	-5.84
P06733 ENOA_HUMAN Alpha-enolase	3		DATNVGDEGGFAPNILENKEGLEL LK	202	26	11	27.74	b2b3°b3b5°b5b6b14y1y2y14y26	2743.39	84.999	42968	3	915.13	2.94
P06733 ENOA_HUMAN Alpha-enolase	4		LAMQEFMLPVGAAFR	162	17	6	53.8	y6y7y8y9y13y17	1908.00	100.645	42819	2	954.50	4.16
P06733 ENOA_HUMAN Alpha-enolase	5		SFIKDYPPVVSIEDPFDQDDWGAWQK	281	25	5	26.03	b6b13y12°y12y13	2985.40	95.780	35144	3	995.80	1.55
P06733 ENOA_HUMAN Alpha-enolase	6		AAVPSGASTGIYEALER	32	18	8	41.22	b2b7b8b10b12y7y15y18	1804.96	78.873	32047	2	902.98	8.86

P06733 ENOA_HUMAN Alpha-enolase	7		IGAEVYHNLK	183	10	7	58.5	b8y3y4y5y7°y7*y7	1143.62	39.768	17502	2	572.31	3.52
P06733 ENOA_HUMAN Alpha-enolase	8		DATNVGDEGGFAPNILENK	202	19	5	23.88	b6°b6y3y6y9	1960.91	54.523	12748	3	654.31	-8.84
P06733 ENOA_HUMAN Alpha-enolase	9		YDLDFK	256	6	8	66.92	b3°b3b4y3°y3y4y5°y5	800.37	54.712	59816	2	400.69	-10.75
P06733 ENOA_HUMAN Alpha-enolase	10		GNPTVEVDLFTSK	15	13	4	34.35	b8y4y7y9	1406.72	68.451	37128	2	703.86	4.08
P06733 ENOA_HUMAN Alpha-enolase	11		FTASAGIQVVGGDLTVTNPK	306	20	3	14.51	b8y13y15	2033.10	93.564	15997	2	1017.05	22.10
P06733 ENOA_HUMAN Alpha-enolase	12		VVIGMDVAASEFFR	239	14	3	19.47	b6y5y9	1540.80	62.764	12108	2	770.91	14.10
P06733 ENOA_HUMAN Alpha-enolase	13		LAQANGWGVMSHR	358	14	9	62.69	b5b6b10y4y9°y9y11*y11y12	1525.75	59.008	7906	3	509.25	-15.84
P06733 ENOA_HUMAN Alpha-enolase	14		DYPVVSIEDPFDQDDWGAWQK	285	21	3	22.46	b5b6y7	2510.15	96.549	6836	2	1255.58	12.26
P06733 ENOA_HUMAN Alpha-enolase	15		LMIEMDGTEENK	92	11	5	38.61	b9b10y3*y3y9	1280.61	40.035	4141	3	427.54	20.59
P06733 ENOA_HUMAN Alpha-enolase	16		YISPDQLADLYK	269	12	7	26.46	b8°b8b9°b9°b9y5°y5	1425.74	110.458	1954	2	713.37	6.59
P06733 ENOA_HUMAN Alpha-enolase	17		EAMR	179	4	1	12.91	y3	506.25	20.593	1687	1	506.25	14.95
P06733 ENOA_HUMAN Alpha-enolase	18		YDLDFKSPDDPSR	256	13	4	41.62	b3b5b6b11	1554.72	59.970	24069	2	777.86	5.89
P06733 ENOA_HUMAN Alpha-enolase	19		SPDDPSRYISPDQLADLYK	262	19	6	31.95	b9b13y4°y4y5y17	2180.07	66.156	11597	3	727.36	10.53
P06733 ENOA_HUMAN Alpha-enolase	20		IHAREIFDSR	5	10	4	48.21	b3b5b9y3	1243.66	88.786	9615	2	622.34	8.25
P06733 ENOA_HUMAN Alpha-enolase	21		SGKYDLDFK	253	9	4	45.77	b3b7b8y5	1072.53	47.285	5632	2	536.77	-3.98
P06733 ENOA_HUMAN Alpha-enolase	22		FAGRNR	422	7	3	37.7	b5b6y3	867.46	55.779	4916	2	434.24	7.18
P06733 ENOA_HUMAN Alpha-enolase	23		SFIKDYPVVSIEDPFDQDDWGAWQK	281	25	3	12.51	b3b6y11	2985.41	59.838	4881	4	747.11	3.93
P06733 ENOA_HUMAN Alpha-enolase	24	Carbamidomethyl+C(2); Carbamidomethyl+C(4); Carbamidomethyl+C(22)	SCNCLLLKVNQIGSVTESLQACK	335	23	6	29.76	b16y11*y11y13y15y21	2622.27	136.809	3319	2	1311.64	-12.85
P06733 ENOA_HUMAN Alpha-enolase	25		GAEVYHNLK	184	9	0	1.98		1030.53	39.740	27012	2	515.77	-1.30
P06733 ENOA_HUMAN Alpha-enolase	26		NSEVILPVPAFNVINGGSHAGNK	139	23	1	9.24	b4	2334.21	84.963	12951	3	778.74	-2.72
P68371 TBB2C_HUMAN Tubulin beta-2C chain	1		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	13	41.26	b2°b2b13b14b17y1y2y6y9y12*y12y14y26	2798.36	90.206	180420	3	933.46	6.19
P68371 TBB2C_HUMAN Tubulin beta-2C chain	2		LAVNMVFPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
P68371 TBB2C_HUMAN Tubulin beta-2C chain	3		IMNTFSVPSPK	162	12	7	64.53	y4°y4y5y6y7y8y12	1319.71	63.914	89853	2	660.36	2.41
P68371 TBB2C_HUMAN Tubulin beta-2C chain	4	Carbamidomethyl+C(23)	LTTPYTGDLNHLVSATMSGVTTCLR	216	25	9	65.04	y2y3y5y6y7y8y12y22y25	2708.33	95.908	82625	3	903.45	-2.43
P68371 TBB2C_HUMAN Tubulin beta-2C chain	5	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	KEAESDCDQGFQLTHSLGGGTGSGMGTLISK	121	33	5	13.42	b3b22y4y7y33	3439.63	78.423	15018	3	1147.22	0.35
P68371 TBB2C_HUMAN Tubulin beta-2C chain	6		MSATFIGNSTAIQELFKR	362	18	5	24.66	b6b7b14°b14y2	2014.07	69.704	4559	2	1007.54	11.64
P68371 TBB2C_HUMAN Tubulin beta-2C chain	7		EVDEQMLNVQNK	324	12	3	29.68	y5y6y10	1446.69	47.428	45365	2	723.85	1.60

P68371 TBB2C_HUMAN Tubulin beta-2C chain	8		LHFFMPGFAPLTSR	262	14	6	51.14	b4b8b9b13y5y11	1620.82	89.987	29934	3	540.94	-10.85
P68371 TBB2C_HUMAN Tubulin beta-2C chain	9		ALTVPELTQQMFDK	282	15	8	56.01	b13°b13y4°y4y5y7y8y13	1691.87	60.044	2264	3	564.63	3.03
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	1		SYELPDGQVITIGNER	938	16	25	199.45	b2b3b8b9°b9b10b11°b11b12°b12y3*y3y4y5y6*y6y7y8y10*y10y11y12°y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	2		AGFAGDDAPR	718	10	17	127.24	b2b3b4b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.45	31.456	1944071	2	488.73	-3.06
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	3		AVFPSIVGRPR	728	11	14	114.34	b1b2b9y1y2y3y4y5y6y7y8y9y10y11	1198.71	56.275	885373	2	599.86	1.63
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	4		QEYDESGPSIVHRK	1059	14	24	175.06	b3°b3b4°b4°b4b5b7°b7b14y2y3y4y5y6°y6y7y8y9y10°y10y11y12y14*y14	1644.78	32.248	414928	3	548.93	-11.87
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	5	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	915	23	30	229.47	b2b3b5b6b7°b7b8b9b11°b11b15b16b17y1y4y5y6y7y9y10y11°y11y12y13°y13y16°y16y17*y17y23	2550.20	92.835	345239	2	1275.60	8.81
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	6		QEYDESGPSIVHR	1059	13	6	78.23	y3y4y5y6y8y11	1516.70	38.099	279257	3	506.24	-0.32
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	7		GILTLK	762	6	8	66.92	b3b4°b4b5°b5y3y4°y4	644.43	53.361	265888	1	644.43	-3.13
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	8		LDLAGR	877	6	2	27.01	y4y5	644.37	34.095	106340	1	644.37	2.65
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	9		ISSENSNPEQELK	367	13	5	20.83	b4b7°b7y8*y8	1474.72	72.070	22972	3	492.24	11.34
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	10		MTQIMFETFNTPAMYVAIQAVPSLYTSGR	818	29	7	22.29	b12y6y7°y7y12°y12*y12	3267.54	80.501	3152	2	1634.27	-14.49
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	11		EEIAMLRLLELDTMK	652	14	7	54.15	b5b9y3y4y5°y5y7	1691.88	76.990	49568	2	846.44	3.90
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	12		DVLHENSTLREEIAML	642	17	3	16.48	b7b12y3	2026.07	91.503	29775	3	676.03	13.92
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	13	Carbamidomethyl+C(16)	QIEVVEKMNSLSLCK	622	17	6	26.39	b9y7°y7y12*y12y14	1994.02	69.551	24688	3	665.34	12.55
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	14		LTSEESQRLK	498	11	5	24.51	b4°b4b10y10°y10	1319.66	72.866	23065	2	660.33	-14.34
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	15		QQGMMGGMHQKESYVGK	739	17	4	16.48	b11y6°y6y9	1895.86	54.491	18090	4	474.72	0.97
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	16		SNVGTSGDHDSDAMKTLR	40	18	3	15.73	b7b10y14	1890.89	47.921	5753	3	630.97	13.56

[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	17		SNVGASGDHDDSAMKTLR	77	18	4	15.73	b7y9°y9y11	1860.84	59.983	5242	2	930.93	-3.67
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	18		AVFPSIVGRPRQQGMMGMHQK	728	22	3	20.08	y4y7y13	2412.19	84.442	4731	2	1206.60	-11.94
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	19		GYRFTTMAER	896	10	5	40.43	b4y5y6y8°y8	1231.58	26.930	2992	2	616.29	-8.92
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	20	Carbamidomethyl+C(2); Carbamidomethyl+C(5); Carbamidomethyl+C(8); Carbamidomethyl+C(9)	WCHHCFPCCRGSGK	63	14	4	38.79	b10b11b12y13	1848.73	136.772	2970	1	1848.73	0.33
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	21		QMLKISSENSNPEQELK	363	17	6	26.39	b12*b12y5y7°y7y14	1974.95	86.210	2801	3	658.99	-14.71
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	22		SQEPEINKDGDR	519	12	3	22.48	b4y4y7	1387.66	51.797	2181	2	694.34	14.34
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	23		GSGKSNVGASGDHDDSAMK	73	19	3	15.08	b14y11y17	1819.80	49.496	1998	2	910.41	9.39
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	24		GSENSQPEKMSQELEINK	391	18	3	15.73	b11b15y10	2047.94	73.043	1636	2	1024.47	-8.70
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	25		ELENFMAIEEMKK	531	13	7	29.95	b3b5°b5y5°y5y11*y11	1611.76	81.577	1615	2	806.38	-8.10
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	26	Carbamidomethyl+C(12); Phosphoryl STY()	EYAVSSHHHVICQLSDYKEK	342	21	3	22.46	b4_H3PO4 b4b5y5	2623.21	121.860	24355	3	875.08	8.75
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	27	Oxidation+M()	SNVGASGDHDDSAMK	77	15	8	29.7	b3°b3b12*b12b14*b14y12°y12	1506.60	26.014	483747	2	753.80	-11.67
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	28	Oxidation+M()	SQEPEINKDGDRELENFMAIEEMK	519	24	7	23.89	b11b19y3°y3y5y7°y7	2868.31	94.859	41151	3	956.77	1.96
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	29	Oxidation+M(1)	MSQELEINKDGDREVEEEMK	400	20	4	22.64	b13°b13y7y8	2425.12	105.076	7295	3	809.05	14.40
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	30	Oxidation+M()	FTTMAER	899	7	4	40.71	b3°b3b5y3	871.41	92.885	6410	1	871.41	9.25
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	31	Oxidation+M(1)	MSQELEINKDGDR	400	13	7	39.49	b9b10y8°y8y9°y9*y9	1550.73	37.727	5514	3	517.58	11.34
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	32	Oxidation+M()	QQGMMGMHQKESYVGK	739	17	6	41.92	b15y9y11y12y13*y13	1911.87	58.966	2410	2	956.44	12.51
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	33	Oxidation+M()	ELENFMAIEEMKK	531	13	4	25.6	b12°b12y7y8	1627.79	55.527	1725	2	814.40	12.07
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	34		QEYDESGPSIVHR	1059	13	0	3.17		1498.68	38.086	25112	3	500.23	-6.03
[P04350]TBB4_HUMAN Tubulin beta-4 chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	41.26	b2°b2b13b14b17y1y2y6y9y12*y12y14y26	2798.36	90.206	180420	3	933.46	6.19

IP04350 TBB4_HUMAN Tubulin beta-4 chain	2		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
IP04350 TBB4_HUMAN Tubulin beta-4 chain	3		IMNTFSVVPSPK	162	12	7	64.53	y4*y4y5y6y7y8y12	1319.71	63.914	89853	2	660.36	2.41
IP04350 TBB4_HUMAN Tubulin beta-4 chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	9	65.04	y2y3y5y6y7y8y12y22y25	2708.33	95.908	82625	3	903.45	-2.43
IP04350 TBB4_HUMAN Tubulin beta-4 chain	5	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	KEAESCDCQLQGFQLTHSLGGGTG SGMGTLLISK	121	33	5	13.42	b3b22y4y7y33	3439.63	78.423	15018	3	1147.22	0.35
IP04350 TBB4_HUMAN Tubulin beta-4 chain	6		MAATFIGNSTAIQELFK	362	17	4	27.64	b6y4y9y10	1841.97	116.875	41854	3	614.66	10.21
IP04350 TBB4_HUMAN Tubulin beta-4 chain	7		INVYYNEATGGNYVPR	46	16	3	17.33	b12y5y13	1829.87	82.180	11536	2	915.44	-4.54
IP04350 TBB4_HUMAN Tubulin beta-4 chain	8		EEFPDR	156	6	2	13.7	y4*y4	792.34	37.708	4092	1	792.34	-12.40
IQ13509 TBB3_HUMAN Tubulin beta-3 chain	1		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
IQ13509 TBB3_HUMAN Tubulin beta-3 chain	2		IMNTFSVVPSPK	162	12	7	64.53	y4*y4y5y6y7y8y12	1319.71	63.914	89853	2	660.36	2.41
IQ13509 TBB3_HUMAN Tubulin beta-3 chain	3		FWEVISDEHGIDPSGNYVGDSDLQ LER	19	27	12	36.96	b2b5b7*b7b8y2*y2y10° y10y11y18y27	3077.42	108.516	24974	4	770.11	3.57
IQ13509 TBB3_HUMAN Tubulin beta-3 chain	4	Carbamidomethyl+C(10)	EIVHIQAGQCQGNQIGAK	2	17	5	23.17	b1b8b11y4y6	1822.90	61.126	8173	2	911.95	-13.93
IQ13509 TBB3_HUMAN Tubulin beta-3 chain	5		MSMKEVDEQMLAIQSK	320	16	4	37.58	b14b15y10y11	1867.91	88.927	2946	2	934.46	6.40
IQ13509 TBB3_HUMAN Tubulin beta-3 chain	6		SGAFGLFRPDNFIFGQSGAGNN WAK	77	26	7	30.51	b11b15y4y6y10*y10y13	2795.34	98.261	2802	4	699.59	-0.26
IP06396 GELS_HUMAN Gelsolin	1		AGALNSNDAFVLK	584	13	9	34.72	b3b11*b11b13*b13y9*y9y10y13	1319.70	60.946	233124	2	660.35	3.79
IP06396 GELS_HUMAN Gelsolin	2		VPFDAATLHTSTAMAAQHGMDD DGTGQK	419	28	12	49.68	b2b4b12b27y1y6°y6y10 y13y14y15y28	2873.27	57.198	163517	4	719.07	-3.40
IP06396 GELS_HUMAN Gelsolin	3		NWRDPDQTDGLGLSYLSSHIANV ER	394	25	18	108.32	b2b3b4b6b12*b12b14b16y3y4*y4y6y8y9y10y12y14y25	2843.35	78.685	143998	4	711.59	-7.56
IP06396 GELS_HUMAN Gelsolin	4		AQPVVQVAEGSEPDGFWEALGGK	626	22	12	65.16	b2*b2b3b4y2y3y4y8y11 y14y16y22	2272.11	83.080	109334	2	1136.56	11.60
IP06396 GELS_HUMAN Gelsolin	5		QTQVSVLPEGGETPLFK	373	17	10	43.17	b13°b13*b13b16y2y4y10y12y13y17	1829.98	73.422	104449	2	915.49	7.27
IP06396 GELS_HUMAN Gelsolin	6		AGKEPGLQIWR	61	11	8	48.11	b1b4b7y1y4y7y8y11	1254.68	56.314	78842	3	418.90	-12.84
IP06396 GELS_HUMAN Gelsolin	7		TGAQELLR	615	8	5	41.1	b2y4y6y7y8	887.48	41.538	77436	2	444.25	-10.93
IP06396 GELS_HUMAN Gelsolin	8	Carbamidomethyl+C(16); Carbamidomethyl+C(29)	ATEVPVSWESFNNGDCFILDLGN NIHWQCGSNSNR	199	35	18	96.82	b2°b2b3°b3b4b8b11b13°b13y4y5y6y7y8y10y14 y15y35	4037.83	100.257	74802	3	1346.62	10.16
IP06396 GELS_HUMAN Gelsolin	9		TPSAAYLWVG TGASEAEK	597	18	7	43.56	b2b5b7b9b16y11y13	1837.89	68.602	69146	2	919.45	-1.53
IP06396 GELS_HUMAN Gelsolin	10	Carbamidomethyl+C(4)	SEDCFILDHGK	327	11	4	36.27	y3y4y5y11	1320.57	48.823	43863	3	440.86	-10.63
IP06396 GELS_HUMAN Gelsolin	11		YIETDPANR	729	9	6	38.49	b2b9y4y5y7y9	1078.51	30.131	37777	2	539.76	-4.64
IP06396 GELS_HUMAN Gelsolin	12		HVVPNEVVVQR	177	11	8	82.5	b3b7y4y7y8y9y10y11	1275.72	38.475	31613	2	638.36	-0.77
IP06396 GELS_HUMAN Gelsolin	13		AVEVLPK	577	7	4	37.7	b3y4y5y7	755.46	40.139	31605	2	378.23	-10.34
IP06396 GELS_HUMAN Gelsolin	14		VSNGAGTMSVSLVADENPFAQGA LK	302	25	8	42.5	b8b9b11b12b16y11y25*y25	2463.24	83.142	10546	2	1232.12	6.84
IP06396 GELS_HUMAN Gelsolin	15		VHVSEEGTEPEAMLQVLGPKPAL PAGTEDITAK	257	32	4	11.19	b2b3b9y8	3301.62	71.064	6874	3	1101.21	-11.31

[P06396]GELS_HUMAN Gelsolin	16		TASDFITK	360	8	3	41.1	y5y6y7	882.45	38.594	75867	2	441.73	-6.02
[P06396]GELS_HUMAN Gelsolin	17		EVQGFESATFLGYFK	147	15	6	52	b7b12y3y9y10y11	1722.84	90.780	54549	2	861.92	2.91
[P06396]GELS_HUMAN Gelsolin	18		EPAHMLSLFGGKPMIYK	530	18	4	15.73	b4*b4b6y6	2032.03	80.071	47664	4	508.76	-21.93
[P06396]GELS_HUMAN Gelsolin	19		GGVASGFK	169	8	4	54.41	b3b7y3y5	722.37	62.879	2441	1	722.37	-12.84
[P06396]GELS_HUMAN Gelsolin	20		IEGSNKVPVDPATYGFYGGDSYI ILYNYR	451	30	11	81.14	b7b10b25y3y4y5y9y11y 12y13y23	3399.67	85.404	93666	3	1133.90	5.96
[P06396]GELS_HUMAN Gelsolin	21		KMDAHPPR	660	8	4	33.32	b6b7y6*y6	951.48	99.357	10223	1	951.48	-4.23
[P06396]GELS_HUMAN Gelsolin	22		EGGQTAPASTRLFQVR	553	16	4	25.03	b6b8b10*b10	1717.88	84.525	8157	2	859.44	-11.16
[P06396]GELS_HUMAN Gelsolin	23	Carbamidomethyl+C(16) ;Carbamidomethyl+C(29))	ATEVPSVSWESFNNGDCFILDLGN NIHQWCGSNSNRYSR	199	38	6	10.86	b3*b3b7*b7y3*y3	4485.98	97.472	7558	4	1122.25	-4.90
[P06396]GELS_HUMAN Gelsolin	24	Phosphoryl STY(13)	EVQGFESATFLGYFK	147	15	3	24.34	b12b13y12_HPO3 y12	1802.78	92.890	3442	2	901.89	-7.52
[P06396]GELS_HUMAN Gelsolin	25	Carbamidomethyl+C(16) ;Phosphoryl STY(10)	NGNLQYDLHYWLGNECSQDESG AAAIFTVQLDDYLNGR	104	38	9	26.7	b4b8*b8*b8b9*b9y3y6y 9	4426.94	112.264	3093	4	1107.49	3.86
[P06396]GELS_HUMAN Gelsolin	26	Carbamidomethyl+C(2)	DCFILDHGK	329	9	0	2.38		1104.53	48.845	3920	2	552.77	9.84
[Q13748]TBA3C_HUMAN Tubulin alpha- 3C/D chain	1		QLFHPEQLITGKEDAANNYAR	84	21	8	53.21	y3y5y6y9y10y12y21*y2 1	2415.18	62.326	354393	4	604.55	-8.79
[Q13748]TBA3C_HUMAN Tubulin alpha- 3C/D chain	2		VGINYQPPTVVPGGDLAK	352	18	15	69.5	b1b5*b5b6*b6b10b11*b 11y1y2y3y7y8y12y18	1825.00	66.011	249834	2	913.00	5.75
[Q13748]TBA3C_HUMAN Tubulin alpha- 3C/D chain	3		NLDIERPTYTNLNR	215	14	11	40.18	b2*b2b3b5*b5y7y10*y1 0y12*y12y14	1718.87	52.991	135862	3	573.63	-8.45
[Q13748]TBA3C_HUMAN Tubulin alpha- 3C/D chain	4		IHFPLATYAPVISA EK	264	16	5	17.33	b2b3b8y2y4	1756.94	78.557	95386	3	586.32	-12.65
[Q13748]TBA3C_HUMAN Tubulin alpha- 3C/D chain	5	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	4	28.15	y4y7y9y13	2750.32	73.693	53120	3	917.44	9.94
[Q13748]TBA3C_HUMAN Tubulin alpha- 3C/D chain	6		LSVDYGKK	156	8	6	54.41	b2y3y4y5y7y8	909.50	29.936	32828	2	455.25	-9.13
[Q13748]TBA3C_HUMAN Tubulin alpha- 3C/D chain	7		FDGALNVDLTFQTNLVPYPR	243	21	13	76.54	b2b3b4b17y2y3y4y5y6y 11*y11y14y21	2409.23	95.114	30203	2	1205.12	7.40
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	1		IGEHTPSALAIMENANVLAR	153	20	10	61.79	b5*b5b12y3y4y6y8y9y1 5y20	2107.09	81.151	108135	3	703.04	-1.16
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	2	Carbamidomethyl+C(5)	YASICQQNGIVPIVEPEILPDGDHD LKR	173	28	16	98.86	b9b10*b10b11*b11y1y2 y3y5y7y8y9y10y13y17y 28	3176.59	76.476	95521	4	794.90	-5.99
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	3		GILAADESTGSI AK	28	14	6	39.39	b4b8y9y11y12y14	1332.71	48.840	65581	2	666.86	3.57
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	4	Carbamidomethyl+C(25)	ALSDHHIYLEGTLKPNMVT PGHACTQK	215	28	5	17.48	b5y1y4y8y13	3131.54	62.510	52694	5	627.11	-12.47
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	5		LQSIGTENTEENRR	43	14	12	39.39	b2*b2b8b10*b10y10*y1 0y12*y12y13*y13y14	1646.79	29.517	43523	3	549.60	-10.60
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	6		AAQEYVYKR	322	9	6	54.8	y2y3y4y5y6y9	1093.56	20.271	9322	2	547.28	-3.35
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	7	Carbamidomethyl+C(4)	VNPCIGGVILFHETLYQK	69	18	4	15.73	b9*b9y7y9	2088.08	79.909	31248	3	696.70	-5.61
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	8	Carbamidomethyl+C(1)	CPLLKPWALTFYSYGR	289	15	3	18.32	b3y3y6	1808.94	86.229	18303	3	603.65	-6.55
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	9		MPYQYPALTPEQK	0	13	4	20.83	b3y4*y4y7	1565.76	55.593	3500	2	783.38	-6.47
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	10	Carbamidomethyl+C(24)	GVVPLAGTNGETTTQGLDGLSER CAQYK	111	28	3	11.78	b12y5y10	2922.39	119.488	3231	3	974.80	-12.61
[P04075]ALDOA_HUMAN Fructose- bisphosphate aldolase A	11	Phosphoryl STY(11)	GILAADESTGSI AKR	28	15	6	55.72	y3y4y5*y5y6y13	1568.75	71.419	4478	2	784.88	-3.74

[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	12	Phosphoryl STY(8)	GVVPLAGTNGETTTQGLDGLSER	111	23	16	90.76	b3b4b8_H3PO4 b8b10_H3PO4 b10*b10b11_H3PO4 b11b12*b12y7*y7y8*y8 y10*y10y13y14	2352.08	136.370	3081	2	1176.54	-8.82
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	13	Oxidation+M(1)	MPYQYPALTPEQK	0	13	3	20.83	b11y10y12	1581.75	76.344	3804	2	791.38	-5.71
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	14	Carbamidomethyl+C(25) ;Oxidation+M(18)	ALSDHHIYLEGTLKPNMVT PGHACTQK	215	28	8	29.97	b3*b3b4b6b10y8*y8y12	3147.54	124.405	3712	3	1049.85	-9.54
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	15		QEEYVVKR	324	7	0	1.59		951.49	20.286	3725	2	476.25	-3.40
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	16		AQEEYVVKR	323	8	0	1.59		1022.52	20.297	3013	2	511.77	-3.76
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	17		SIGTENTEENRR	45	12	0	3.57		1405.67	29.492	2538	2	703.34	-0.26
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	41.26	b2*b2b13b14b17y1y2y6 y9y12*y12y14y26	2798.36	90.206	180420	3	933.46	6.19
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	2		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y 7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	9	65.04	y2y3y5y6y7y8y12y22y2 5	2708.33	95.908	82625	3	903.45	-2.43
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	4	Carbamidomethyl+C(10)	EIVHIQAGQCGNQIGAK	2	17	5	23.17	b1b8b11y4y6	1822.90	61.126	8173	2	911.95	-13.93
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	5		MSATFIGNSTAIQELFKR	362	18	5	24.66	b6b7b14*b14y2	2014.07	69.704	4559	2	1007.54	11.64
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	6		INVYYNEAAGNK	46	12	3	29.68	b5b10b11	1355.64	75.526	3770	3	452.55	-16.57
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	7		INVYYNEAAGNKYVPR	46	16	3	25.03	b3b8b13	1870.94	60.413	8219	2	935.97	-2.74
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	8		RISEQFTAMFR	379	11	3	24.51	b7y3y9	1385.68	64.834	3334	3	462.57	-11.98
[Q13885]TBB2A_HUMAN Tubulin beta-2A chain	9		GSQQYRALTVPELTQQMFDISK	276	21	3	14.01	b5b12y10	2427.19	105.205	1609	2	1214.10	-3.32
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	41.26	b2*b2b13b14b17y1y2y6 y9y12*y12y14y26	2798.36	90.206	180420	3	933.46	6.19
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	2		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y 7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	9	65.04	y2y3y5y6y7y8y12y22y2 5	2708.33	95.908	82625	3	903.45	-2.43
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	4	Carbamidomethyl+C(10)	EIVHIQAGQCGNQIGAK	2	17	5	23.17	b1b8b11y4y6	1822.90	61.126	8173	2	911.95	-13.93
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	5		MSATFIGNSTAIQELFKR	362	18	5	24.66	b6b7b14*b14y2	2014.07	69.704	4559	2	1007.54	11.64
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	6		INVYYNEATGNK	46	12	3	22.48	b5b10y7	1385.70	72.059	6946	2	693.35	18.76
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	7	Oxidation+M()	IMNTFSVMPSPK	162	12	7	45.2	b4*b4b6*b6b7*b7b11	1367.69	87.443	10981	2	684.35	11.69
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	1		QLFHPEQLITGKEDAANNYAR	84	21	8	53.21	y3y5y6y9y10y12y21*y2 1	2415.18	62.326	354393	4	604.55	-8.79
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	2		VGINYQPPTVPPGGDLAK	352	18	15	69.5	b1b5*b5b6*b6b10b11*b 11y1y2y3y7y8y12y18	1825.00	66.011	249834	2	913.00	5.75

Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	3		NLDIERPTYTNLNR	215	14	11	40.18	b2*b2b3b5*b5y7y10*y10y12*y12y14	1718.87	52.991	135862	3	573.63	-8.45
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	4		FDGALNVDLTEFQTNLVPYPR	243	21	13	76.54	b2b3b4b17y2y3y4y5y6y11*y11y14y21	2409.23	95.114	30203	2	1205.12	7.40
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	5		LISQIVSSITASLR	229	14	4	27.84	b4b6y4y8	1487.89	100.447	13968	2	744.45	5.17
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	6		AGTYR	79	5	2	26.61	b4y3	567.29	35.863	50180	1	567.29	6.13
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	7	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	9	67.56	b4b5*b5y4*y4y5y6y7*y7	1598.73	26.882	13561	3	533.58	-21.30
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	8		INDDSFSTFFSETGNKG	42	18	4	22.89	y5y7*y7y9	1994.89	79.019	9435	2	997.95	16.34
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	9		GHYTVGKESIDLVLDR	105	16	3	25.7	b4b10b11	1801.94	85.009	4135	2	901.47	-1.76
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	10	Oxidation+M(3)	AVMIDLEPTVVDEVR	64	15	3	24.34	b5b6y4	1701.86	76.874	4065	2	851.43	-8.18
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	1		VGINYQPPTVPPGGDLAK	352	18	15	69.5	b1b5*b5b6*b6b10b11*b11y1y2y3y7y8y12y18	1825.00	66.011	249834	2	913.00	5.75
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	2		NLDIERPTYTNLNR	215	14	11	40.18	b2*b2b3b5*b5y7y10*y10y12*y12y14	1718.87	52.991	135862	3	573.63	-8.45
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	3		IHFPLATYAPVISA EK	264	16	5	17.33	b2b3b8y2y4	1756.94	78.557	95386	3	586.32	-12.65
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	4	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	4	28.15	y4y7y9y13	2750.32	73.693	53120	3	917.44	9.94
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	5		FDGALNVDLTEFQTNLVPYPR	243	21	13	76.54	b2b3b4b17y2y3y4y5y6y11*y11y14y21	2409.23	95.114	30203	2	1205.12	7.40
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	6	Carbamidomethyl+C(5)	LADLCTGLQGFLIFHSFGGGTGSG FASLLMER	124	32	5	18.5	b7b13y3y10y13	3359.65	120.936	56342	4	840.67	-2.40
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	7	Carbamidomethyl+C(5)	LADLCTGLQGFLIFHSFGGGTGSG FASLLMERLSVDYSK	124	39	9	41.16	b3b6b7b9b10*b10b12y5y10	4152.02	108.595	3138	4	1038.76	-8.94
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	1		SYELPDGQVITIGNER	938	16	25	199.45	b2b3b8b9*b9b10b11*b11b12*b12y3*y3y4y5y6*y6y7y8y10*y10y11y12*y12y13y16	1790.90	71.671	2789179	2	895.96	7.02
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	2		AGFAGDDAPR	718	10	17	127.24	b2b3b4b8y1y2y3y4*y4y5y6*y6y7*y7y8y9y10	976.45	31.456	1944071	2	488.73	-3.06
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	3		AVFPSIVGRPR	728	11	14	114.34	b1b2b9y1y2y3y4y5y6y7y8y9y10y11	1198.71	56.275	885373	2	599.86	1.63
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	4		QEYDESGPSIVHRK	1059	14	24	175.06	b3*b3b4*b4*b4b5b7*b7b14y2y3y4y5y6*y6y7y8y9y10*y10y11y12y14*y14	1644.78	32.248	414928	3	548.93	-11.87
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	5		QEYDESGPSIVHR	1059	13	6	78.23	y3y4y5y6y8y11	1516.70	38.099	279257	3	506.24	-0.32
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	6		ISSENSNPEQDLK	367	13	9	58.9	y4*y4y5y7*y7y9*y9y10*y10	1460.67	54.440	28062	3	487.56	-11.28
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	7	Carbamidomethyl+C(2)	LCYVALDFEQEMATVASSSLEK	915	23	8	53.15	b3y3y6y9*y9y10y11y14	2578.26	117.717	19677	3	860.09	21.02

A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	8		YSVWVGGSILASLSTFQQMWISK	1036	23	7	34.28	b4b6b8b13y3y7°y7	2588.29	52.269	11144	2	1294.65	-12.92
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	9		AAWWGK	145	6	2	30.02	y3y5	718.38	35.397	6023	1	718.38	14.87
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	10	Carbamidomethyl+C(25)	ALQLNELTMDDDTAVLVIDNGSGMCK	692	26	3	12.23	b3y9y14	2823.38	94.945	3378	3	941.80	19.89
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	11		DLYTNTVLSGGTMYPGMAHR	991	21	3	14.01	b12y4y6	2285.03	68.227	1707	2	1143.02	-16.56
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	12	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATVASSSSLEK	913	25	7	28.35	b5°b5b9b10b22y10°y10	2835.36	97.273	30133	3	945.79	4.74
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	13	Phosphoryl STY()	TPESQQFPDTENEEYHSDEQNDTQK	576	25	7	23.01	b4b6b9_H3PO4 b9y6*y6y14*y14	3076.21	57.138	78085	4	769.81	7.14
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	14	Phosphoryl STY()	KDLIVMLRDTDVNK	154	14	7	45.62	b11b12_H3PO4 b12y4*y4y10y12*y12	1739.84	84.559	22852	2	870.42	-14.52
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	15	Carbamidomethyl+C(9); Phosphoryl STY()	MNSELSLCK	629	10	4	55.2	y4y5y7y9	1248.47	92.883	8565	2	624.74	-14.86
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	16	Phosphoryl STY(10)	EKDILHENSTLREEIAMLR	640	19	5	29.73	b4b9b12y7y11	2377.15	86.035	1841	2	1189.08	1.44
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	17	Oxidation+M()	QQGMMGGMHQKESYVGKEAQS K	739	22	3	20.08	y10y16y19	2455.15	79.964	2560	3	819.05	12.13
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	18	Oxidation+M()	DLYTNTVLSGGTMYPGMAHR	991	21	3	22.46	b3y5y6	2301.08	84.497	1623	2	1151.04	7.00
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	19		ENSNPEQDLK	370	10	1	7.45	b5	1173.52	54.356	11706	2	587.27	-12.07
P00918 CAH2_HUMAN Carbonic anhydrase 2	1		EPISVSSEQVLK	212	12	6	37.54	b4°b4b9b11y2y3	1315.72	63.955	27539	2	658.36	6.03
P00918 CAH2_HUMAN Carbonic anhydrase 2	2		AVQQPDGLAVLGIFLK	132	16	6	38.22	b2b4y5y6y8y12	1668.98	106.826	13048	2	834.99	6.29
P00918 CAH2_HUMAN Carbonic anhydrase 2	3		YAAELHLVHWNTKYGDFGK	113	19	4	22.87	b12°b12y3y4	2249.09	73.525	97906	2	1125.05	-9.12
P00918 CAH2_HUMAN Carbonic anhydrase 2	4		GKSADFTNFDPR	169	12	5	36.45	b10b11°b11y5y11	1354.65	52.313	29294	2	677.83	7.30
P00918 CAH2_HUMAN Carbonic anhydrase 2	5		QSPVDIDTHTAKYDPSLKPLSVSYDQATSLR	27	31	5	16.32	b5b9b11°b11y6	3432.73	99.393	5314	3	1144.91	-0.78
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	1		AGAAPYVQAFDSSLAGPVAEYLK	37	23	18	158.54	b2b3b4b5b6b7b8b10b1 3b15y2y3y4y5y7y8y9y2 3	2351.23	115.840	56079	3	784.41	0.21
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	2		LSDLLAPISEQIK	100	13	3	20.83	b3b5y7	1426.82	77.854	50126	2	713.91	4.11
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	3	Carbamidomethyl+C(9)	ALLVTASQCQQAENK	84	16	9	70.09	b3b4b11b14y3y5y9y12y 16	1757.89	43.995	44990	2	879.45	4.03
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	4		VENQENVSNLVIETELK	330	18	9	68.92	b9b14y4y6y7y8y11y15y 18	2073.05	70.503	40752	2	1037.03	8.01
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	5		EMNDAAMFYTNR	155	12	4	29.68	y5y6y11y12	1462.62	57.943	27297	2	731.81	7.85
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	6		LEAVSHTSDMHR	17	12	6	53.07	b2b5y3y4y7y8	1382.63	25.565	20328	3	461.55	-10.06

Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	7		SGPKPFSAPKPQTSPSPK	294	18	6	15.73	b1b5y4 [°] y4y8y18	1837.96	34.728	10032	3	613.33	-9.30
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	8	Carbamidomethyl+C(5)	NSLDCEIVSAK	422	11	4	50.83	y3y4y8y9	1235.60	47.072	71785	2	618.30	2.07
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	9		LFNHLSAVSESIQALGWVAMAPK PGPYVK	126	29	4	22.29	b4b5b11y6	3110.64	98.512	19386	3	1037.55	-4.63
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	10		EVITFR	113	6	1	13.7	b3	764.42	52.053	15841	1	764.42	-8.54
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	11	Carbamidomethyl+C(9)	INSITVDNCK	366	10	3	34.11	y4y6y7	1163.58	35.567	7903	2	582.29	5.98
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	12	Carbamidomethyl+C(9)	ALLVTASQCQQAENKLSDLLAPI SEQIK	84	29	5	35.78	b3b4b11y7y8	3165.70	89.841	68979	3	1055.91	5.71
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	13		LEAVSHTSDMHRGYADSPSK	17	20	7	39.28	b3b12b16y8y9y13 [°] y13	2188.02	63.726	25032	3	730.01	7.36
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	14	Carbamidomethyl+C(12)	LERALLVTASQCQQAENK	81	19	7	42.83	y3y5 [°] y5y6y13 [°] y13y15	2156.09	91.578	6395	3	719.37	-12.23
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	15		QENVSNLVIEDTELK	333	15	0	5.16		1730.88	70.435	43653	2	865.94	-0.63
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	16		AVSHTSDMHR	19	10	2	7.63	b5 [°] b5	1140.53	25.538	3794	3	380.85	5.67
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	17		SDLLAPISEQIK	101	12	1	7.45	b5	1313.72	77.810	2964	2	657.37	-5.58
P00488 F13A_HUMAN Coagulation factor XIII A chain	1		GTYPVPIVSELQSGK	114	16	14	85.99	b3 [°] b3b4b11y3y4 [°] y4y7 [°] y7y8y10y12 [°] y12y16	1687.94	84.515	119577	2	844.47	6.94
P00488 F13A_HUMAN Coagulation factor XIII A chain	2		STVLTIPEIIK	624	12	8	64.53	b2 [°] b2y2y4y6y8y9y10	1326.82	89.229	103537	2	663.91	-1.56
P00488 F13A_HUMAN Coagulation factor XIII A chain	3		LIASMSSDSL	705	11	11	70.44	b2b9b10y1y3y6y7 [°] y7y9 [°] y9y11	1179.60	50.592	89427	2	590.30	-2.90
P00488 F13A_HUMAN Coagulation factor XIII A chain	4		LALETALMYGAK	492	12	5	32.69	y2y4y9y11y12	1280.69	74.369	80879	2	640.85	2.29
P00488 F13A_HUMAN Coagulation factor XIII A chain	5		AVPPNNSNAEEDLPTVELQGVV PR	13	25	8	32.33	b3b4b14b16y2y5y14y25	2602.31	75.427	72521	3	868.11	-1.41
P00488 F13A_HUMAN Coagulation factor XIII A chain	6		DGTHVVENVDATHIGK	447	16	8	45.4	b4 [°] b4b10y2y3y4y7y11	1691.82	40.621	56645	3	564.61	-8.08
P00488 F13A_HUMAN Coagulation factor XIII A chain	7	Carbamidomethyl+C(14)	NPETDTYILFNPWCEDDAVYLDN EKER	175	27	7	17.95	b2b3y6y8 [°] y8y11y27	3346.44	87.857	51279	4	837.36	-14.30
P00488 F13A_HUMAN Coagulation factor XIII A chain	8	Carbamidomethyl+C(1)	CGPASVQAIK	409	10	11	87.33	b2b3b5y1y2y4y6y7y8y9 y10	1030.53	35.350	40371	2	515.77	-2.49
P00488 F13A_HUMAN Coagulation factor XIII A chain	9		EREYVLDIGVIFYGEVNDIK	200	22	10	36.77	b2b7b8b20 [°] b20y1y10y1 2y15y22	2614.33	90.134	37469	3	872.11	9.62
P00488 F13A_HUMAN Coagulation factor XIII A chain	10		LSIQSSPK	144	8	7	65.95	b5y2y3y4y6y7y8	859.48	31.672	37023	2	430.24	-7.53
P00488 F13A_HUMAN Coagulation factor XIII A chain	11		MYVAVWTPYGVL	159	13	6	48.69	b3b4b5y1y3y7	1554.82	91.441	33638	2	777.91	5.26
P00488 F13A_HUMAN Coagulation factor XIII A chain	12		VEYVIGR	101	7	3	37.7	b3y5y6	835.46	43.149	20635	2	418.23	-6.65
P00488 F13A_HUMAN Coagulation factor XIII A chain	13		FQEQQEER	483	9	11	54.8	b2 [°] b2y1y2y3y5 [°] y5y6y7 [°] y7y9	1151.50	21.398	18523	2	576.25	-0.64
P00488 F13A_HUMAN Coagulation factor XIII A chain	14		EAVLIQAGEYMGQLLEQASLHFF VTAR	585	27	10	49.02	b3b4 [°] b4b5 [°] b5y13 [°] y13y 14 [°] y14y27	3021.56	136.696	18120	3	1007.86	3.15
P00488 F13A_HUMAN Coagulation factor XIII A chain	15	Carbamidomethyl+C(8)	DSVWNYHCWNEAWMTRDLPV GFGGWQAVDSTPQENS DGM YR	367	42	5	14.05	b23y4y10 [°] y10y13	4959.19	97.621	15386	4	1240.55	9.06
P00488 F13A_HUMAN Coagulation factor XIII A chain	16	Carbamidomethyl+C(14)	EIRPNSTVQWEEVCRPWVSGHR	682	22	3	22.31	b4y4y5	2722.35	61.462	9377	3	908.12	6.91
P00488 F13A_HUMAN Coagulation factor XIII A chain	17		SNVDMDFEVENAVLGK	516	16	6	31.05	b1b4b14y12y13y16	1766.81	69.720	9175	2	883.91	-7.88

[P00488]F13A_HUMAN Coagulation factor XIII A chain	18		QIGGDGMMDDITDTYK	468	15	3	26.4	y4y6y13	1644.74	64.896	27188	2	822.88	12.02
[P00488]F13A_HUMAN Coagulation factor XIII A chain	19		VGSAMVNAK	261	9	3	38.49	y4y7y8	876.46	25.910	19715	2	438.73	-2.58
[P00488]F13A_HUMAN Coagulation factor XIII A chain	20	Carbamidomethyl+C(4)	YGQCWVFAGVNTFLR	311	16	3	25.03	b8b11b13	1964.93	79.770	11264	3	655.65	-9.13
[P00488]F13A_HUMAN Coagulation factor XIII A chain	21		EEYVLNDIGVIFYGEVNDIK	202	20	3	22.64	b10b11y6	2329.11	95.452	5663	3	777.04	-21.59
[P00488]F13A_HUMAN Coagulation factor XIII A chain	22		GTQVVGSDMTVTVQFTNPLK	638	20	4	14.51	b4b16*b16y13	2122.06	66.084	2592	3	708.03	-9.55
[P00488]F13A_HUMAN Coagulation factor XIII A chain	23		RGQSFYVQIDFSRPYDPR	78	18	5	31.31	b3b11y4y7y9	2231.10	94.231	38734	2	1116.05	0.98
[P00488]F13A_HUMAN Coagulation factor XIII A chain	24		LIAMSSDSL RHVY GELDVQIQR	705	23	3	13.16	b10b15y11	2617.33	103.908	27093	3	873.12	-2.71
[P00488]F13A_HUMAN Coagulation factor XIII A chain	25		VEYVIGRYPQENK	101	13	7	32.59	b12°b12*b12y3y4y8*y8	1594.84	85.953	25313	3	532.28	10.79
[P00488]F13A_HUMAN Coagulation factor XIII A chain	26		QIGGDGMMDDITDTYK FQEGQEEE R	468	24	3	12.82	b4y3y11	2777.21	68.540	13890	3	926.41	3.43
[P00488]F13A_HUMAN Coagulation factor XIII A chain	27		GNPIKVSR	253	8	4	54.41	y3y4y5y6	870.51	24.931	9963	2	435.76	-5.47
[P00488]F13A_HUMAN Coagulation factor XIII A chain	28		LSITFRNNSHNR	535	12	6	29.68	y3*y3y7°y7*y7y8	1458.75	88.856	5934	2	729.88	-1.92
[P00488]F13A_HUMAN Coagulation factor XIII A chain	29	Phosphoryl STY(11)	GQSFYVQIDFSRPYDPR	79	17	3	23.88	y3y5y7	2154.97	26.763	1935	3	719.00	9.18
[P00488]F13A_HUMAN Coagulation factor XIII A chain	30	Oxidation+M(5)	SNVDMDFEVENAVLGK	516	16	3	17.33	b14y4y12	1782.83	55.440	15253	2	891.92	4.45
[P00488]F13A_HUMAN Coagulation factor XIII A chain	31		EAVLIQAGEYMGQLLEQASLHFF VTA	585	26	1	8.61	y16	2865.41	136.748	7526	2	1433.21	-13.12
[P00488]F13A_HUMAN Coagulation factor XIII A chain	32		SIQSSPK	145	7	1	9.72	b3	746.40	31.667	1593	1	746.40	-5.23
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	1		IINEPTAAAIAYGLDKK	171	17	9	51.54	b2b14y2y5y10y13y14y15y17	1787.98	65.191	98382	3	596.66	-7.03
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	2		DAGTIAGLNVLR	159	12	5	26.46	b6°b6b7y7y12	1199.67	69.809	87630	2	600.34	-2.65
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	3		VEIANDQGNR	25	11	9	87.73	b2b3y3y4y6y7y8y9y11	1228.63	36.746	64016	2	614.82	0.40
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	4		TTPSYVAFTDTER	36	13	12	77.06	b1b5°b5b11b13°b13y3y4y6y9y11y13	1487.71	55.524	50692	2	744.36	4.76
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	5		FEELNADLFR	301	10	4	41.9	y4y6*y6y8	1253.62	74.625	32059	2	627.31	3.31
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	6		TVTNAVVTVPAYFNDSQR	137	18	4	32.81	y3y4y9y11	1982.01	69.294	25338	2	991.51	6.53
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	7		NSLESYAFNMK	539	11	6	22	b1b3*y2y7y8y11	1303.61	65.040	24694	2	652.31	10.11
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	8		STAGDTHLGGEDFDNR	220	16	6	25.7	b2°b2y8y9y14y16	1691.72	38.953	22571	3	564.58	-3.17
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	9		NQVAMNPTNTVFDK	56	15	6	45.89	b7b11y11y12y13y15	1649.81	57.830	19090	2	825.41	6.07
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	10		SFYPEEVSSMVLTK	112	14	4	27.25	y3y10y11y14	1616.79	62.177	9964	3	539.60	1.43
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	11		SINPDEAVAYGAAVQAAILSGDK	361	23	6	37.13	b1b7b8b9b15y2	2260.15	69.637	4362	4	565.79	3.46
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	12		NQVAMNPTNTVFDK	56	16	8	17.33	b4b15b16y2y5°y5y16*y16	1805.89	69.588	4011	2	903.45	-2.50
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	13		LLQDFFNKG	348	9	4	30.71	b5b6*b6y3	1081.57	71.456	51285	2	541.29	-0.79
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	14		GTLDPVEK	311	8	4	54.41	b3b5y4y6	858.45	33.525	17609	2	429.73	-11.66

P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	15		QTQFTTYSNQPGLVLIQVYEGER	423	24	3	12.82	b3b12y12	2774.36	77.626	4538	2	1387.68	12.32
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	16		MVNHFIAEFK	236	10	4	28.89	b4b5y4°y4	1235.63	90.125	2685	1	1235.63	5.43
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	17		HWPFMVVNDAGRPK	88	14	4	24.91	b3y7y8°y8	1653.81	61.253	2009	2	827.41	-10.85
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	18	Carbamidomethyl+C(14)	GPAVGIDLGTYSVGVFQHGK	3	22	4	24.43	b5y4y7y8	2263.08	110.402	1858	3	755.03	-17.69
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	19		MVQAEAK	517	7	3	37.7	b5y5y6	834.39	109.552	1604	1	834.39	-18.21
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	20		KDISENK	250	7	4	37.7	b5b6y6°y6	833.45	41.952	11792	1	833.45	13.47
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	21		NQVAMNPTNTVFDAGR	56	16	3	17.33	b8b11y5	1805.89	72.060	9229	3	602.64	-0.74
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	22		QTQFTTYSNQPGLVLIQVYEGER AMTK	423	28	5	35.99	b5b6y3y4y7	3205.56	111.364	2180	3	1069.19	4.34
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	23		NQTAEKEEFEHQK	583	14	6	45.78	b3b4b5b7y6*y6	1745.82	126.873	1504	2	873.41	6.15
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	24	Phosphoryl STY(6)	EIAEAYLGK	128	9	5	45.26	b3b4°b4y4_H3PO4 y4y8	1073.48	98.371	4118	1	1073.48	-0.57
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	25	Oxidation+M(5)	NQVAMNPTNTVFDAGR	56	15	3	18.32	b4b6y3	1665.78	49.171	2692	2	833.39	-5.86
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	26	Oxidation+M(10)	NSLESYAFNMK	539	11	6	37.02	b4*b4b5*b5b7y7	1319.58	24.264	1974	3	440.53	-8.88
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	27	Oxidation+M(5)	NQVAMNPTNTVFDAGR	56	16	4	35.33	b3b4b6b12	1821.91	114.253	1655	3	607.98	11.59
P02671 FIBA_HUMAN Fibrinogen alpha chain	1		GLIDEVNDQFTNR	71	13	12	97.57	b5b13y2y3*y3y4*y4y5y 7y8y9y10	1520.74	69.898	151416	2	760.88	6.66
P02671 FIBA_HUMAN Fibrinogen alpha chain	2		QLEQVIK	202	8	11	36.33	b1b3°b3*b3b8y1y2y3y6 °y6y8	928.54	38.932	107274	2	464.78	-1.71
P02671 FIBA_HUMAN Fibrinogen alpha chain	3		MELERPGGNEIR	258	13	14	102.12	b4b5b9b10y1y2y3y8°y8 *y8y10y11y12y13	1501.73	42.247	106018	3	501.25	-8.86
P02671 FIBA_HUMAN Fibrinogen alpha chain	4		ALTDMPQMR	249	9	9	76.64	b6b7y1y4*y4y5y6y7y9	1062.50	51.366	99913	2	531.76	-3.56
P02671 FIBA_HUMAN Fibrinogen alpha chain	5		NSLFEYQK	89	8	10	41.1	b2°b2y1y4°y4*y4y5y6y 8*y8	1028.50	50.879	89205	2	514.75	-6.53
P02671 FIBA_HUMAN Fibrinogen alpha chain	6		ESSSHHPGIAEFPSR	558	15	12	78.15	b5b6°b6b11b15y2y3y4y 5y8y9y15	1637.75	39.286	58086	3	546.59	-7.60
P02671 FIBA_HUMAN Fibrinogen alpha chain	7		TFPGFFSPLGFEVSETESR	527	20	11	84.68	b2b5y4y6y7y8y9y13y14 y18y20	2265.08	109.747	46119	2	1133.04	9.81
P02671 FIBA_HUMAN Fibrinogen alpha chain	8		MDGSLNFNR	678	9	4	30.71	b8y5y6y9	1053.48	36.816	43000	2	527.25	5.68
P02671 FIBA_HUMAN Fibrinogen alpha chain	9		TVIGPDGHKEVTK	467	13	10	87.27	b2°b2b4y2y3y4y7y8y10 y11	1380.73	24.935	34787	3	460.92	-10.52
P02671 FIBA_HUMAN Fibrinogen alpha chain	10		GGSTSYGTGSETESPR	271	16	7	45.4	b6b13y6y8y10y11y16	1572.68	26.238	21503	2	786.84	0.93
P02671 FIBA_HUMAN Fibrinogen alpha chain	11	Carbamidomethyl+C(11)	EVVTSSEDCPEAMDGLTSLGIG TLDGFR	480	30	3	11.44	b7y15y18	3128.39	94.485	17178	4	782.85	-4.53
P02671 FIBA_HUMAN Fibrinogen alpha chain	12	Carbamidomethyl+C(6)	IFSVCQDQETSLGGWLLIQQR	657	21	3	14.01	b8b11y16	2513.23	71.358	50563	3	838.42	-6.31
P02671 FIBA_HUMAN Fibrinogen alpha chain	13		IEVLK	137	5	2	26.61	b3b4	601.40	61.526	33863	1	601.40	6.09
P02671 FIBA_HUMAN Fibrinogen alpha chain	14		MADEAGSEADHEGTHSTK	602	18	10	107.11	y3y6°y6y7y8y13y14y15 y16y17	1872.74	17.299	24066	4	468.94	-16.43
P02671 FIBA_HUMAN Fibrinogen alpha chain	15		GSVLR	720	5	2	26.61	b3b4	531.33	22.934	16406	1	531.33	2.18
P02671 FIBA_HUMAN Fibrinogen alpha chain	16		QFTSSTSYNR	581	10	4	34.11	b3b4*b4b8	1190.52	27.798	4541	3	397.51	-17.53

[P02671 FIBA_HUMAN Fibrinogen alpha chain	17		GDSTFESK	591	8	5	41.1	y3°y3y4°y4y5	870.40	59.912	4163	1	870.40	19.35
[P02671 FIBA_HUMAN Fibrinogen alpha chain	18		SSSYSK	575	6	1	13.7	b4	658.31	96.582	1591	1	658.31	4.45
[P02671 FIBA_HUMAN Fibrinogen alpha chain	19	Carbamidomethyl+C(2)	DCDDVLQTHPSGTQSGIFNIK	630	21	4	23.66	y4*y4y5y11	2332.12	112.783	1563	3	778.04	12.67
[P02671 FIBA_HUMAN Fibrinogen alpha chain	20		QFTSSTSYNRGDSTFESK	581	18	3	15.73	b9y3y6	2041.94	54.706	139328	3	681.32	14.83
[P02671 FIBA_HUMAN Fibrinogen alpha chain	21		VTSGSTTTTRR	448	11	4	37.02	b7b8b10y9	1166.60	55.421	130752	2	583.80	-8.89
[P02671 FIBA_HUMAN Fibrinogen alpha chain	22		EVDLKDYEDQQK	190	12	7	56.58	b3b4b6y7y8y10*y10	1509.71	41.169	58352	2	755.36	4.61
[P02671 FIBA_HUMAN Fibrinogen alpha chain	23	Carbamidomethyl+C(6)	IFSVYCDQETSLGGWLLIQRMD GSLNFN	657	30	6	24.49	y4*y4y7°y7y12y14	3547.66	90.975	24149	4	887.67	-14.52
[P02671 FIBA_HUMAN Fibrinogen alpha chain	24		MKGLIDEVNDQFTNR	69	15	3	18.32	b8b11y14	1779.89	76.360	14564	3	593.97	13.51
[P02671 FIBA_HUMAN Fibrinogen alpha chain	25		LKNSLFEYQK	87	10	3	37.12	y4y5y6	1269.68	68.414	13776	2	635.34	-6.06
[P02671 FIBA_HUMAN Fibrinogen alpha chain	26		ALTDMPQMRMELERPGGNEITR	249	22	4	20.08	b5b7b12*b12	2545.21	103.993	12694	3	849.07	-9.21
[P02671 FIBA_HUMAN Fibrinogen alpha chain	27		MELERPGGNEITRGGSTSYGTGSE TESPR	258	29	4	17.56	y6°y6y10y13	3055.36	64.310	7608	4	764.60	-12.78
[P02671 FIBA_HUMAN Fibrinogen alpha chain	28		SSSYSKQFTSSTSYNR	575	16	5	31.05	b10b11y4°y4y10	1829.81	46.059	2119	2	915.41	-10.74
[P02671 FIBA_HUMAN Fibrinogen alpha chain	29		DSHSLTTNIMEILRGDFSSANNR	100	23	3	13.16	b6y10y12	2578.26	76.433	1746	3	860.09	9.94
[P02671 FIBA_HUMAN Fibrinogen alpha chain	30	Oxidation+M(9)	TFPGFFPMLGEFVSETESR	527	20	10	72.55	b3b4b5b8°b8b9b11y5y8 y10	2281.06	136.360	3194	2	1141.03	5.89
[P02671 FIBA_HUMAN Fibrinogen alpha chain	31	Carbamidomethyl+C(11); Oxidation+M(15)	EVVTSSEGDSCPEAMDGLTSLGIG TLDGFR	480	30	3	36.21	y8y9y10	3144.37	122.605	1812	4	786.85	-9.94
[P02671 FIBA_HUMAN Fibrinogen alpha chain	32	Oxidation+M(1)	MELERPGGNEITR	258	13	3	20.83	b8b10y4	1517.72	36.554	1673	3	506.58	-9.09
[P02671 FIBA_HUMAN Fibrinogen alpha chain	33		IGPDGHKEVTK	469	11	1	7.45	b9	1180.63	24.928	18915	2	590.82	-4.45
[P02671 FIBA_HUMAN Fibrinogen alpha chain	34		GPDGHKEVTK	470	10	2	21.33	b5b6	1067.54	24.938	9938	2	534.28	-4.69
[P02671 FIBA_HUMAN Fibrinogen alpha chain	35		EFVSETESR	538	9	0	5.95		1083.50	109.798	8207	1	1083.50	7.32
[P02671 FIBA_HUMAN Fibrinogen alpha chain	36		TDMPQMR	251	7	0	1.59		878.40	51.437	4547	1	878.40	12.09
[P02671 FIBA_HUMAN Fibrinogen alpha chain	37		NSLFEYQK	89	8	0	1.19		1011.49	50.860	2565	2	506.25	14.66
[Q15942 Zyx_HUMAN Zyxin	1	Carbamidomethyl+C(10); Carbamidomethyl+C(13); Carbamidomethyl+C(16); Carbamidomethyl+C(34); Carbamidomethyl+C(37)	ALGQLFHIACFTCHQCAQQLQGG QFYSLEGAPYCEGCYTDTLEK	399	44	7	26.39	b20b21b25b31y11y13y1 5	5228.34	87.666	83686	4	1307.84	4.95
[Q15942 Zyx_HUMAN Zyxin	2		LGHPEALSAGTGSPPSFTYAQQ R	295	25	11	42.44	b3b11b13b15y5y11°y11 *y11y12*y12y25	2597.29	57.178	60044	3	866.43	5.36
[Q15942 Zyx_HUMAN Zyxin	3	Carbamidomethyl+C(9)	QNVAVNELCGR	375	11	9	74.42	b3y4y6*y6y7y8*y8y10y 11	1259.62	42.752	59211	2	630.31	3.00
[Q15942 Zyx_HUMAN Zyxin	4		EVEELEQLTQQLMQDMEHPQR	354	21	16	67.76	b2°b2b5°b5b8°b8b13b1 4y3y5°y5*y5y7y10y17y 21	2611.22	105.112	46066	3	871.08	1.50
[Q15942 Zyx_HUMAN Zyxin	5		SPGAPGLTLK	343	11	6	27.52	b3b4°b4y2y7y11	1037.59	50.420	44934	2	519.30	-7.18

Q15942 ZyX_HUMAN Zyxin	6		VNPFRRPGDSEPPAPGAQR	35	19	4	36.52	b10y7y8y9	1988.98	45.828	41899	3	663.67	-4.79
Q15942 ZyX_HUMAN Zyxin	7	Carbamidomethyl+C(1); Carbamidomethyl+C(4)	CNTCGEPITDR	443	11	5	31.5	b2y5y8y9y11	1322.55	28.711	24659	2	661.78	1.29
Q15942 ZyX_HUMAN Zyxin	8		FGPVVAPKPK	25	10	5	52.19	y4y6y7y8y10	1039.63	39.857	22260	2	520.32	-1.17
Q15942 ZyX_HUMAN Zyxin	9		GPPASSAPAPK	253	12	8	69.38	b4y1y2y4y6y8y9y10	1076.57	23.962	21634	2	538.79	-1.70
Q15942 ZyX_HUMAN Zyxin	10		FSPGAPGGSGSQPNQK	279	16	12	75.83	b5°b5b11b12b13y9*y9y 10y11*y11y14y16	1515.72	29.555	18881	2	758.36	-0.08
Q15942 ZyX_HUMAN Zyxin	11		QHPVPPPAQNQNQVR	328	15	7	18.32	b4*b4y4y7*y7y15*y15	1709.87	25.367	11227	3	570.63	-6.14
Q15942 ZyX_HUMAN Zyxin	12		VSSGYVPPPVPATPFSSK	167	17	5	34.34	b5b6b14y4y13	1719.92	86.158	3530	2	860.46	11.78
Q15942 ZyX_HUMAN Zyxin	13		VSSIDLEIDSLSLDDMTK	140	20	3	14.51	b5b18y9	2181.09	121.173	2764	2	1091.05	3.36
Q15942 ZyX_HUMAN Zyxin	14		VNPFRRPGDSEPPAPGAQRAQMG R	35	24	9	61.74	b11b14y3y4y5y6y10*y1 0y15	2532.22	84.526	4130	2	1266.61	-14.65
Q15942 ZyX_HUMAN Zyxin	15	Phosphoryl STY(9)	SPGAPGLTLK	343	11	3	24.51	b7b10y3	1117.55	88.124	8536	2	559.28	-4.81
Q15942 ZyX_HUMAN Zyxin	16	Phosphoryl STY(18)	LGHPEALSAGTGPSPQPSFTYAQQ R	295	25	3	12.51	b6y7y9	2677.25	64.388	6399	3	893.09	6.57
Q15942 ZyX_HUMAN Zyxin	17	Phosphoryl STY(13)	VSSIDLEIDSLSLDDMTK	140	20	3	14.51	b7b13_H3PO4 b13_HPO3 b13y6	2261.05	68.693	5415	2	1131.03	2.38
Q15942 ZyX_HUMAN Zyxin	18	Phosphoryl STY(18)	LGHPEALSAGTGPSPQPSFTYAQQ REKPR	295	29	7	25.36	b11b16*b16b17y11y19° y19	3187.50	105.196	4046	4	797.63	-6.43
Q15942 ZyX_HUMAN Zyxin	19	Phosphoryl STY(15)	VSSGYVPPPVPATPFSSK	167	17	4	37.19	b14b15_H3PO4 b15b16_HPO3 b16y16_H3PO4 y16	1799.86	136.751	3562	1	1799.86	4.34
Q15942 ZyX_HUMAN Zyxin	20	Phosphoryl STY(11)	MAAPRPSPAISVVSAPAFYAPQK	0	24	8	41.71	b6b11°b11b12b13°b13y 4y12	2523.23	123.515	1794	3	841.75	-3.77
Q15942 ZyX_HUMAN Zyxin	21		LGHPEALSAGTGPSPQPSFTYAQ	295	23	6	28.05	y3*y3y4y8*y8y13	2313.12	57.199	7716	3	771.71	2.96
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	1		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y 7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	2		FWEVISDEHAIDSAGTYHGDSLQ LER	19	27	6	18.07	y2y10y12*y12y14*y14	3112.40	94.512	71718	4	778.85	-13.88
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	3		MSATFIGNNTAIQELFK	362	17	8	39.4	b6b7°b7b8b14°b14y2y1 7	1884.97	95.000	23784	3	629.00	10.75
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	4		GHYTEGAELMESVMDVVR	103	18	5	23.14	b12b13°b13y2y9	2022.91	59.938	2001	2	1011.96	-9.72
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	5		NSSYFADWLPNNVK	336	14	6	42.77	b7y4y6y8*y8y9	1654.77	63.016	3212	4	414.45	-11.43
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	6	Carbamidomethyl+C(27); Carbamidomethyl+C(37))	VSDTVVEPYNATLSVHQLIENADE TFCIDNEALYDICKSTLK	174	42	4	25.35	b6b8b9b12	4815.27	120.241	25964	4	1204.57	-7.40
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	7	Phosphoryl STY(2)	VSEQFTAMFRR	380	11	3	27.52	b10y8y9	1451.65	38.467	6156	2	726.33	5.80
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	8	Oxidation+M(8)	VSEQFTAMFRR	380	11	4	37.02	b4b8b9y5	1387.67	22.647	9373	3	463.23	-3.34
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	9	Carbamidomethyl+C(12); Oxidation+M(1)	MREIVLTQIQCGNQIGAK	0	19	4	20.93	b4b13y10y13	2132.10	76.786	3051	3	711.37	1.83
Q8NGU1 OR9A1_HUMAN Putative olfactory receptor 9A1	1	Carbamidomethyl+C(22)	LGNYSSATEFFLLGFPGSQEVCR	1	23	20	104.57	b2b6°b6b7b9°b9b11b13 b21y2y3y4°y4y6°y6y11 y17y19y22y23	2579.24	121.871	181266	3	860.42	7.29
Q8NGU1 OR9A1_HUMAN Putative olfactory receptor 9A1	2	Carbamidomethyl+C(23)	MLGNYSSATEFFLLGFPGSQEVCR	0	24	6	33.18	b2b3b8b16y4y5	2710.27	91.595	3451	5	542.86	3.06

Q8NGU1 OR9A1_HUMAN Putative olfactory receptor 9A1	3	Carbamidomethyl+C(23);Oxidation+M(1)	MLGNYSSATEFFLLGFPGSQEVCR	0	24	3	12.82	b13y8y11	2726.30	84.490	68220	3	909.44	14.42
P14649 MYL6B_HUMAN Myosin light chain 6B	1		ALGQNPTNAEVLK	94	13	13	83.59	b2b3b4b5*b5b10*b10y2y7y8y9y11y13	1354.73	45.380	170322	2	677.87	0.00
P14649 MYL6B_HUMAN Myosin light chain 6B	2	Carbamidomethyl+C(6)	ILYSQCGDVMR	83	11	10	82.21	b2y2y3y5y6y7y8y9y11*y11	1341.63	49.026	138359	2	671.32	1.18
P14649 MYL6B_HUMAN Myosin light chain 6B	3		VDFETFLPMLQAVAK	121	15	3	18.32	b3b14y5	1708.88	37.299	15483	4	427.98	-10.14
P14649 MYL6B_HUMAN Myosin light chain 6B	4		VFDK	151	4	1	12.91	b3	508.27	59.881	12880	1	508.27	-9.61
P14649 MYL6B_HUMAN Myosin light chain 6B	5	Phosphoryl STY(9)	TQEPPVDLSK	46	10	5	43.44	b6*b6b7b8y5	1193.54	136.456	2298	1	1193.54	7.06
P14649 MYL6B_HUMAN Myosin light chain 6B	6	Oxidation+M(9)	VDFETFLPMLQAVAK	121	15	4	26.4	b3*b3b10b13	1724.87	97.328	43101	3	575.63	-11.68
P14649 MYL6B_HUMAN Myosin light chain 6B	7	Carbamidomethyl+C(6)	ILYSQCGDVMR	83	11	0	2.38		1324.60	49.102	50056	2	662.81	3.87
P02675 FIBB_HUMAN Fibrinogen beta chain	1	Carbamidomethyl+C(3);Carbamidomethyl+C(7)	TPCTVSCNIPVVS GK	224	15	18	135.04	b2b3b9b10b11*b11b12*b12*b12y1y3y4y6y10y11y12y13y15	1618.80	51.744	188719	2	809.90	2.94
P02675 FIBB_HUMAN Fibrinogen beta chain	2		DNENVVNEYSSLEK	163	15	6	44.26	b5y7y9y10y11y15	1768.80	60.542	141769	2	884.90	7.59
P02675 FIBB_HUMAN Fibrinogen beta chain	3		IRPFFPQQ	483	8	5	41.1	b2y3*y3y4y6	1032.56	61.096	132724	2	516.79	1.66
P02675 FIBB_HUMAN Fibrinogen beta chain	4	Carbamidomethyl+C(3)	VYCDMNTENGGWTVIQNR	267	18	7	38.71	b14b15y4y6y12*y12y18	2156.97	62.852	102072	2	1078.99	10.53
P02675 FIBB_HUMAN Fibrinogen beta chain	5		EDGGGWYNR	426	10	4	41.9	y4y6y8y10	1239.52	62.631	71670	2	620.27	5.52
P02675 FIBB_HUMAN Fibrinogen beta chain	6		REEAPSLRPAPPISGGGYR	52	20	7	50.07	b2b4b7b10y5y6y7	2107.08	48.420	61285	4	527.52	-13.56
P02675 FIBB_HUMAN Fibrinogen beta chain	7		AHYGGFTVQNEANK	353	14	8	57.08	b2y5y6*y6y7y11y12y14	1535.71	39.303	39009	3	512.58	-6.68
P02675 FIBB_HUMAN Fibrinogen beta chain	8		QGFQNVATNTD GK	300	13	14	109.69	b7b11*b11y4y6y7*y7y8*y8y10y11y12*y12y13	1308.62	36.603	23784	2	654.81	3.26
P02675 FIBB_HUMAN Fibrinogen beta chain	9		NSVDELNNNVEAVSQTSSSSFY MYLLK	124	28	9	25.78	b1b2b3b13y2y3y4y15y28	3167.51	89.727	20827	2	1584.26	8.94
P02675 FIBB_HUMAN Fibrinogen beta chain	10		MVSWSFHK	3	8	4	33.32	b6y6y7y8	1021.49	87.329	2138	1	1021.49	-4.06
P02675 FIBB_HUMAN Fibrinogen beta chain	11		HGTDDGVVWMNWK	458	13	4	20.83	b3b7y5*y5	1544.72	71.439	74529	2	772.86	13.67
P02675 FIBB_HUMAN Fibrinogen beta chain	12	Carbamidomethyl+C(12)	LES DVSAQMEYCR	211	13	5	20.83	b4b8*b8*b8y3	1587.71	77.276	57025	2	794.36	22.60
P02675 FIBB_HUMAN Fibrinogen beta chain	13		EEAPSLRPAPPISGGGYR	53	19	9	71.66	b9*b9y4y5y6y8*y8y9y10	1951.01	52.100	30949	2	976.01	5.51
P02675 FIBB_HUMAN Fibrinogen beta chain	14		YYWGGQYTWDMAK	445	13	4	34.72	b7b8y5y10	1668.73	44.298	16404	3	556.92	10.97
P02675 FIBB_HUMAN Fibrinogen beta chain	15		DLWQK	152	5	3	13.3	b4*b4*b4	689.35	39.917	14865	1	689.35	-11.33
P02675 FIBB_HUMAN Fibrinogen beta chain	16		GTAGNALMDGASQLMGENR	376	19	5	33.59	b4b7b9*b9b15	1892.90	63.692	2622	2	946.95	20.51
P02675 FIBB_HUMAN Fibrinogen beta chain	17	Carbamidomethyl+C(8);Carbamidomethyl+C(19);Carbamidomethyl+C(23)	KAPDAGGCLHADPDLGVLCP TGC QLQEALLQ QERPIR	87	37	19	116.11	b4b10b11b16b17b19y3y4y10y12y15y18*y18y19*y19y20y22y23y25	4083.98	79.277	239863	5	817.60	-9.62
P02675 FIBB_HUMAN Fibrinogen beta chain	18		KGGETSEMYLIQPDSSVKPYR	246	21	10	85.96	b8*b8b9b10b11b12y3y4y7y9	2385.15	57.573	217517	4	597.04	-9.31

P02675 FIBB_HUMAN Fibrinogen beta chain	19		MGPTELLIEMEDWKGDK	334	17	11	88.72	b6b7 ^b 7b10y3 ^y 3y4y5y6y11y12	1991.93	90.816	98041	3	664.65	-7.48
P02675 FIBB_HUMAN Fibrinogen beta chain	20		AHYGGFTVQNEANKYQISVVK	353	21	4	22.46	b8 ^b 8b9y4	2368.17	54.276	79204	3	790.06	1.75
P02675 FIBB_HUMAN Fibrinogen beta chain	21		VKAHYGGFTVQNEANK	351	16	5	39.13	y4*y4y6y10y13	1762.90	81.567	50637	2	881.95	8.03
P02675 FIBB_HUMAN Fibrinogen beta chain	22	Carbamidomethyl+C(3); Carbamidomethyl+C(7); Carbamidomethyl+C(17)	TPCTVSCNIPVVSQKECEEIIR	224	22	3	20.08	y3y10y13	2548.24	61.617	30156	3	850.08	6.99
P02675 FIBB_HUMAN Fibrinogen beta chain	23		DNENVVNEYSSELEKHQLYIDETV NSNIPTNLR	163	33	3	11.09	b5b24y13	3876.90	84.433	10988	3	1292.97	12.03
P02675 FIBB_HUMAN Fibrinogen beta chain	24		WDPYKQGFNGVATNTDGGK	295	18	4	25.06	b9y3y5y12	1997.97	102.767	7917	2	999.49	15.03
P02675 FIBB_HUMAN Fibrinogen beta chain	25	Carbamidomethyl+C(12); Carbamidomethyl+C(16); Carbamidomethyl+C(20)	LESQVSAQMEYCRTPCTVSCNIPV VSGK	211	28	4	17.8	b3 ^b 3b7b12	3187.45	92.930	4826	3	1063.16	-0.15
P02675 FIBB_HUMAN Fibrinogen beta chain	26		YRGTAGNALMDGASQLMGENR	374	21	5	19.14	b13b15*b15y6y9	2212.01	63.669	3914	3	738.01	-4.41
P02675 FIBB_HUMAN Fibrinogen beta chain	27	Carbamidomethyl+C(1)	CHAANPNGRYYWGGQYTDWMA K	436	22	3	22.31	b10b11y10	2646.14	125.368	3559	2	1323.57	-0.37
P02675 FIBB_HUMAN Fibrinogen beta chain	28	Phosphoryl STY()	NSVDELNNNVEAVSQTSSSFQY MYLLK	124	28	7	40.7	b8b9b10*b10b12b19y9	3247.47	87.844	45307	3	1083.16	9.85
P02675 FIBB_HUMAN Fibrinogen beta chain	29	Phosphoryl STY(15)	REEAPSLRPAPPISGGGYR	52	20	6	19.99	b6 ^b 6b15y5y12*y12	2187.06	59.005	4799	3	729.69	-1.34
P02675 FIBB_HUMAN Fibrinogen beta chain	30	Oxidation+M(24)	NSVDELNNNVEAVSQTSSSFQY MYLLK	124	28	6	40.7	b3b10b11b13b14y12	3183.50	81.595	18425	4	796.63	7.75
P02675 FIBB_HUMAN Fibrinogen beta chain	31	Carbamidomethyl+C(3)	VSCNIPVVSQK	228	11	2	15.01	b5b9	1159.60	51.756	19356	2	580.30	-14.21
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	1		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	2		FWEVISDEHAIDSAGTYHGDSLQ LER	19	27	6	18.07	y2y10y12*y12y14*y14	3112.40	94.512	71718	4	778.85	-13.88
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	3	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	KEAESCDCLQGFQLTHSLGGGTG SGMGTLLISK	121	33	5	13.42	b3b22y4y7y33	3439.63	78.423	15018	3	1147.22	0.35
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	4	Carbamidomethyl+C(18)	MSATFIGNNAIQELFTCVSEQFT AMFR	362	28	9	25.78	b7b17*b17y8*y8*y8y10*y10y11	3184.51	81.593	6265	3	1062.17	6.21
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	5	Carbamidomethyl+C(18)	MSATFIGNNAIQELFTCVSEQFT AMFRR	362	29	8	40.2	b4b8b9*b9b10b12*b12y11	3340.64	112.814	2215	3	1114.22	13.45
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	6	Carbamidomethyl+C(23); Oxidation+M()	LPTPTYGDLNHLVSATMSGVTTC LR	216	25	6	39.57	b10b17*b17y10y11y12	2720.32	69.612	2484	2	1360.66	-6.10
O95810 SDPR_HUMAN Serum deprivation-response protein	1		LVNMLDAVQENQHK	64	14	10	70.09	y1y2y5*y5y7y9y11y13*y13y14	1638.82	59.871	149563	3	546.94	-5.66
O95810 SDPR_HUMAN Serum deprivation-response protein	2		VLIFQEENEIPASVFK	156	17	20	155.46	b1b2b3b4b8b9b10b13b14y2y3y5y7y11*y11y12y13*y13y14y17	1962.06	89.412	142806	2	981.54	2.61
O95810 SDPR_HUMAN Serum deprivation-response protein	3		VSPLTFGR	291	8	4	36.33	b3y4y6y8	876.48	55.632	33811	2	438.75	-11.70
O95810 SDPR_HUMAN Serum deprivation-response protein	4		SDGDPVQPAVLQVHQT	408	17	5	16.48	b11y1y7y10y17	1777.88	53.536	30165	2	889.44	5.56
O95810 SDPR_HUMAN Serum deprivation-response protein	5		QPVSGAVEGK	173	10	7	52.19	b10y2y5y6y7y8y10	971.51	22.953	27058	2	486.26	-5.91
O95810 SDPR_HUMAN Serum deprivation-response protein	6		QEKPSSPMPSPSTPSPSLNLGNT EAIRDNSQVNAVTVLTLDDK	19	45	5	11.06	b10y2y8y31y45	4749.39	96.070	25057	4	1188.10	0.31

[O95810]SDPR_HUMAN Serum deprivation-response protein	7		YQASTSNTVSK	102	11	13	87.73	b2*b2b3y1y2y3y4y6y7y8y9*y9y11	1185.57	19.764	21189	2	593.29	-1.13
[O95810]SDPR_HUMAN Serum deprivation-response protein	8		YEGSYALTSEEAEER	394	14	7	39.39	b1b8b11y2y7y11y12	1604.73	53.707	7117	2	802.87	12.86
[O95810]SDPR_HUMAN Serum deprivation-response protein	9		FQHPGSDMR	10	9	5	60.33	b3b4b5y5y8	1074.50	64.981	21236	2	537.75	17.15
[O95810]SDPR_HUMAN Serum deprivation-response protein	10		IVSVER	261	6	1	13.7	y4	702.41	38.540	13869	1	702.41	0.43
[O95810]SDPR_HUMAN Serum deprivation-response protein	11		LLEK	113	4	1	12.91	b3	502.33	71.746	9509	1	502.33	5.35
[O95810]SDPR_HUMAN Serum deprivation-response protein	12		GSNSGMDSNIDLTIVEDEEEESVALEQAQK	362	30	4	14.32	b14b16y9y11	3237.51	77.365	6531	5	648.31	16.67
[O95810]SDPR_HUMAN Serum deprivation-response protein	13		VDSLK	238	5	1	13.3	y4	561.32	27.967	5733	1	561.32	0.98
[O95810]SDPR_HUMAN Serum deprivation-response protein	14		EGESHAENETK	303	11	10	87.73	b3*b3b4b5b6b7b8y9*y9*y9	1230.51	26.126	3308	2	615.76	-8.13
[O95810]SDPR_HUMAN Serum deprivation-response protein	15	Carbamidomethyl+C(2)	QCAQVK	134	6	1	13.7	b4	733.38	30.537	3250	1	733.38	12.65
[O95810]SDPR_HUMAN Serum deprivation-response protein	16		RLENNHAQLLR	140	11	9	51.12	b5b6*b6b9*b9*b9y9*y9y10	1363.75	94.533	71112	3	455.25	-6.36
[O95810]SDPR_HUMAN Serum deprivation-response protein	17		GEDAAQAEKFQHPGSDMR	1	18	3	15.73	b15y12y14	1973.86	84.821	30179	3	658.62	-9.46
[O95810]SDPR_HUMAN Serum deprivation-response protein	18		LVNMLDAVQENQHKEQQR	64	18	6	31.31	b6b10y5y9y14*y14	2183.10	76.968	13371	3	728.37	13.64
[O95810]SDPR_HUMAN Serum deprivation-response protein	19		VREGESHAENETK	301	13	4	25.6	b8y9y10*y10	1485.68	33.629	8747	2	743.34	-11.17
[O95810]SDPR_HUMAN Serum deprivation-response protein	20		SLTSNHQKISSGK	273	13	4	25.6	b12*b12y11y12	1386.73	136.808	5585	1	1386.73	-5.46
[O95810]SDPR_HUMAN Serum deprivation-response protein	21	Phosphoryl STY(4)	QPVSGAVEGK	173	10	4	34.11	y3y5y6*y6	1051.47	34.726	11885	2	526.24	-0.12
[O95810]SDPR_HUMAN Serum deprivation-response protein	22	Phosphoryl STY(8)	QEKPSSPSPMPSSTPSPSLNLGNTAEAIR	19	29	7	49.02	b4b5b6*b6b7*b7y12	3118.42	115.726	2080	3	1040.14	-3.60
[O95810]SDPR_HUMAN Serum deprivation-response protein	23	Oxidation+M(10)	QEKPSSPSPMPSSTPSPSLNLGNTAEAIR	19	29	3	17.56	y6y8y17	3054.47	72.074	25291	5	611.70	-1.12
[O95810]SDPR_HUMAN Serum deprivation-response protein	24	Oxidation+M(6)	GSNSGMDSNIDLTIVEDEEEESVALEQAQK	362	30	8	39.36	b4b5b15y11*y11y14y15y23	3253.44	100.266	3976	4	814.12	-4.05
[O95810]SDPR_HUMAN Serum deprivation-response protein	25		NMLDAVQENQHK	66	12	2	21.15	b3b4	1426.69	59.886	10477	2	713.85	9.84
[O95810]SDPR_HUMAN Serum deprivation-response protein	26		SYALTSEEAEER	397	11	1	7.33	b3	1255.59	53.625	2342	2	628.30	4.28
[O95810]SDPR_HUMAN Serum deprivation-response protein	27		SDGDPVQPAVLQVHQTS	408	17	6	43.17	b7b10b11b13y10y12	1760.85	53.596	4818	2	880.93	3.67
[O95810]SDPR_HUMAN Serum deprivation-response protein	28		QPVSGAVEGK	173	10	2	8.3	y3*y3	954.49	22.996	3875	2	477.75	10.23
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	1	Carbamidomethyl+C(5)	YASICQQNGIVPIVEPEILPDGDHDLKR	173	28	16	98.86	b9b10*b10b11*b11y1y2y3y5y7y8y9y10y13y17y28	3176.59	76.476	95521	4	794.90	-5.99
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	2	Carbamidomethyl+C(1)	CIGGVIFFHETLYQKDDNGVPFVR	72	24	3	12.82	b4b7y3	2811.42	83.462	5212	3	937.81	8.16
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	3	Carbamidomethyl+C(1)	CIGGVIFFHETLYQK	72	15	5	18.32	b14y6*y6y8*y8	1811.92	97.388	4916	3	604.64	0.07
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	4	Carbamidomethyl+C(25)	ALSDHHVYLEGTLKPNMVTDPGHACPIK	215	28	10	45.22	b3*b3b6*b6b14y8y12*y12y13y14	3098.54	91.589	4789	3	1033.52	-16.23
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	5		DNAGAATEEFIK	318	12	7	32.47	b6*b6*b6b11*b11y4y7	1265.62	54.425	3635	2	633.31	13.31
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	6		LSQIGVENTEENR	43	13	6	41.7	b8b11b12y5y12*y12	1488.74	83.012	3624	2	744.87	7.22
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	7		TPSALAILENANVLAR	157	16	3	17.33	b3b5y10	1652.93	86.185	3367	3	551.65	-3.47

[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	8		YEGSGEDGGAAAQSLYIANHAY	342	22	4	20.08	y4y8y12*y12	2244.01	62.220	2407	2	1122.51	9.90
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	9		GVVPLAGTDGETTTQGLDGLSER	111	23	4	13.16	b11b13y14*y14	2273.13	122.618	2090	3	758.38	2.58
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	10		DNAGAATEEFIKR	318	13	3	20.83	b3b5y3	1421.68	87.478	240004	2	711.34	-15.03
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	11		IVAPGKGILAADES VGSMMAK	22	20	6	25.47	b5y7*y7y8*y8y11	1914.02	118.542	20556	3	638.68	-10.59
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	12		VDKGVVPLAGTDGETTTQGLDGLSER	108	26	4	12.23	b3b18y14*y14	2615.31	83.729	2979	3	872.44	-2.61
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	13	Carbamidomethyl+C(1)	CIGGVVIFHETLYQKDDNGVPFVR	72	24	3	12.82	b3b5y11	2811.40	86.007	2028	3	937.81	4.34
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	14		AEVNGLAAQKGK YEGSGEDGGAAQSLYIANHAY	331	33	4	11.09	b3y8y15*y15	3282.49	94.399	1935	3	1094.83	-13.39
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	15	Phosphoryl STY(8)	GVVPLAGTDGETTTQGLDGLSER	111	23	8	29.76	b18*b18y10y12*y12y14y15*y15	2353.05	90.784	7950	3	785.02	-14.42
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	16	Oxidation+M(8)	YTPEEIAMATVTALR	243	15	3	18.32	b6b10y13	1681.87	86.244	53746	3	561.30	14.81
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	17		PIVEPEILPDGDHDLKR	184	17	2	22.31	b3b4	1943.02	76.474	5937	2	972.01	-3.02
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	18		PEILPDGDHDLKR	188	13	2	12.1	b4b10	1504.77	76.460	1607	3	502.26	-4.79
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	1		IINEPTAAAIAYGLDKK	172	17	9	51.54	b2b14y2y5y10y13y14y15y17	1787.98	65.191	98382	3	596.66	-7.03
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	2		VEIANDQGNR	26	11	9	87.73	b2b3y3y4y6y7y8y9y11	1228.63	36.746	64016	2	614.82	0.40
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	3		TTPSYVAFTDTER	37	13	12	77.06	b1b5*b5b11b13*b13y3y4y6y9y11y13	1487.71	55.524	50692	2	744.36	4.76
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	4		FEELNADLFR	304	10	4	41.9	y4y6*y6y8	1253.62	74.625	32059	2	627.31	3.31
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	5		STAGDTHLGGEDFDNR	223	16	6	25.7	b2*b2y8y9y14y16	1691.72	38.953	22571	3	564.58	-3.17
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	6	Carbamidomethyl+C(14)	GPAIGIDLTTYSCVGVFQHGK	4	22	6	49.46	b15b16b17y12*y12y13	2277.10	60.037	11506	3	759.71	-12.65
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	7		TLSSSTQASIEIDSLYEGVDFYTSITR	275	27	4	11.99	b7*b7b19y11	2983.42	64.338	9199	4	746.61	-7.20
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	8		MVSHLAEFEK	239	10	4	27.12	b3*b3y3y8	1190.61	54.480	6293	2	595.81	17.02
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	9		EIAEAYLGGK	129	10	7	77.83	b3b4b6*b6b8b9y8	1050.54	99.361	5617	1	1050.54	-6.16
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	10		QTQTFTTYSNDQSSVLVQVYEGER	426	24	10	48.54	b6b7b8*b8b14y3*y3y6y8*y8	2780.26	96.271	2915	3	927.43	-14.31
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	11		FEELNADLFRGTLEPVEK	304	18	3	15.73	b5b8y8	2107.09	96.235	24644	2	1054.05	9.96
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	12		ARFEELNADLFR	302	12	3	22.48	b9b11y9	1480.75	88.871	16619	2	740.88	-6.18
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	13		FEDATVQSDMKHWPFR	78	16	4	17.33	b7*b7y8y12	1993.92	80.331	11835	3	665.31	-1.84
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	14		VQVEYKGETK	103	10	6	34.11	b4*b4b8b9*b9*b9	1180.61	46.148	11349	2	590.81	-6.93
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	15	Carbamidomethyl+C(2)	VCNPIISKLYQGGPGGGSGGGGSGASGGPTIEEVD	604	35	3	16.66	y7y11y17	3231.48	83.156	6384	3	1077.83	-13.98
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	16		STAGDTHLGGEDFDNRMVSHLAEFEK	223	26	3	12.23	b9b16y4	2863.27	94.835	4331	4	716.57	-8.44
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	17		NQVAMNPTNTIFDAKR	57	16	4	25.03	b5b10*b10b12	1819.91	91.689	3333	2	910.46	1.07
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	18	Carbamidomethyl+C(18)	MSARGPAIGIDLTTYSCVGVFQHGK	0	26	5	18.46	b11b14b19y10*y10	2722.35	121.118	3261	3	908.12	3.68

P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	19		RTLSSSTQASIEIDSLYEGVDFYTSI TR	274	28	3	22.8	b6b12b13	3139.52	111.242	2733	3	1047.18	-7.54
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	20		EIAEAYLGGKVHSAVITVPAYFND SQR	129	27	5	22.72	b5b7b8*b8y8	2935.50	136.313	2243	3	979.17	2.99
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	21	Oxidation+M(5)	NQVAMNPTNTIFDAK	57	15	4	18.32	b11b13*b13y3	1679.78	71.354	8833	2	840.40	-13.30
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	22		EPTAAAIAYGLDKK	175	14	0	4.76		1447.76	65.212	154553	2	724.38	-12.90
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	23		AGDTHLGGEDFDNR	225	14	0	4.36		1503.67	38.933	1902	2	752.34	14.94
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	1		LAVNMVFPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y 7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	2		AALVDLEPGTMDSVR	62	15	7	24.34	b13*b13y1y5y6*y6y15	1573.77	88.056	21826	2	787.39	-10.32
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	3		SGPFGQLFRPDNFIQGQTGAGNN WAK	77	26	4	25.75	b18b19y12y14	2826.32	83.465	8606	4	707.34	-17.79
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	4		FWEVISDEHGIDPAGGYVGSAL QLER	19	27	8	44.64	b4b6b11b17y8y9y13y16	2960.36	99.382	3972	3	987.46	-15.92
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	5		EEFPDRIMNTFSVMPSPK	156	18	5	29.39	b10b13*b13y10y11	2124.98	108.613	5608	3	709.00	-14.59
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	6	Phosphoryl STY(13)	AALVDLEPGTMDSVR	62	15	4	29.7	b4b12b14y3	1653.75	81.565	7166	2	827.38	3.03
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	7	Oxidation+M(11)	AALVDLEPGTMDSVR	62	15	4	24.34	b12b13y4*y4	1589.79	46.220	38026	3	530.60	5.30
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	8	Oxidation+M(8)	ISEQFSAMFR	380	10	3	27.12	b5y3y7	1231.58	80.646	1946	1	1231.58	-1.98
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	1		VEIANDQGNR	27	11	9	87.73	b2b3y3y4y6y7y8y9y11	1228.63	36.746	64016	2	614.82	0.40
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	2		TTPSYVAFTDTER	38	13	12	77.06	b1b5*b5b11b13*b13y3y 4y6y9y11y13	1487.71	55.524	50692	2	744.36	4.76
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	3		NALESYAFNMK	541	11	3	24.51	b5y3y5	1287.62	58.610	9042	2	644.31	13.84
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	4	Carbamidomethyl+C(1)	CNELLSWLEVNQLAEKDEFDHK	575	22	4	21.08	b5b9b13y11	2717.32	102.167	2579	3	906.45	12.85
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	5	Carbamidomethyl+C(6); Carbamidomethyl+C(11)	LYQGGCTGPACGTGYVGRPATG PTIEEVD	611	30	4	11.44	b5*b5b12y10	3080.45	111.379	30663	4	770.87	13.95
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	6		ETAEAFLGHPVTNAVITVPAYFND SQR	130	27	5	25.94	b3b9b14b16y3	2947.51	106.087	21762	3	983.17	15.82
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	7	Carbamidomethyl+C(6)	ELEQMCNPIITK	599	12	4	22.48	b3*b3b9y6	1475.69	39.876	9659	2	738.35	-22.25
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	8		HVLIFDLGGGTFDVSILTDGIFE VK	195	27	3	11.99	b11b16y9	2920.55	105.140	8481	3	974.19	5.43
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	9		ISESDK	563	6	1	13.7	y3	678.33	31.382	6720	1	678.33	-0.99
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	10		FNDPVVQADMK	79	11	5	27.52	b4*b4y4y5*y5	1263.60	84.536	2355	1	1263.60	-5.31
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	11	Carbamidomethyl+C(5)	FEELCADLFR	303	10	3	34.11	y5y6y8	1299.63	54.671	1693	3	433.88	20.76
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	12		ETAEAFLGHPVTNAVITVPAYFND SQRQATK	130	31	5	23.21	b14y4y9y19y30	3375.65	86.796	12530	5	675.94	-15.12
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	13		MVLDAEKYK	519	9	3	30.71	b4y4y7	1096.56	86.190	12408	1	1096.56	-8.68
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	14		NALESYAFNMKSVVSDGLK	541	20	7	28.12	b7*b7b8*b8y4y14*y14	2202.08	58.964	12092	2	1101.54	1.77
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	15		EEIERMVLDAEK	514	12	4	26.46	b10b11*b11y4	1461.73	107.128	8970	2	731.37	1.50

[P34931]HS71L_HUMAN Heat shock 70 kDa protein 1L	16		IAAKNALESYAFNMK	537	15	3	26.4	y4y5y11	1670.83	66.857	6124	3	557.62	-14.61
[P34931]HS71L_HUMAN Heat shock 70 kDa protein 1L	17		ISESDKNK	563	8	3	36.33	b6y4y6	920.48	43.111	5152	2	460.74	11.47
[P34931]HS71L_HUMAN Heat shock 70 kDa protein 1L	18		YKAEDEVQR	526	9	4	38.49	y5y6°y6y8	1137.55	105.183	2973	1	1137.55	-2.04
[P34931]HS71L_HUMAN Heat shock 70 kDa protein 1L	19	Phosphoryl STY(16)	TLSSSTQANLEIDSLYEGIDFYTSITR	274	27	6	36.23	b8b9°b9y8y10y11	3104.45	120.992	1856	3	1035.49	7.00
[P34931]HS71L_HUMAN Heat shock 70 kDa protein 1L	20	Carbamidomethyl+C(7); Oxidation+M(6)	KELEQMCNPIITK	598	13	3	28.31	b5b10b11	1619.79	66.253	476319	2	810.40	-12.43
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	1		IQLVEEELDR	91	10	17	101.43	b2*b2b3y1y2y3y4°y4y5y6°y6y7y8y9°y9*y9y10	1243.66	59.541	441297	2	622.33	5.01
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	2		AADAEAEVASLNRR	77	14	8	55.32	y4*y4y7y9*y9y10y11y14	1472.73	38.852	82942	3	491.58	-8.04
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	3		AADAEAEVASLNR	77	13	5	41.62	y5y7y9y10y13	1316.64	41.631	15915	2	658.82	-3.15
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	4		QLEDELAAMQK	37	11	3	24.51	b4y4y9	1275.61	74.574	3445	2	638.31	-11.00
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	5		AELAESK	182	7	4	40.71	b1b4b6y3	747.39	30.367	2858	2	374.20	-4.41
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	6	Carbamidomethyl+C(1)	CSELEEELK	189	9	6	68.11	b3b4b5°b5b6b8	1136.54	92.937	139169	2	568.77	21.70
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	7		LATALQK	105	7	10	80.62	b3°b3b4°b4y3y4y5°y5y6*y6	744.45	28.933	40934	2	372.73	-18.69
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	8		MEAIK	0	5	1	13.3	y4	591.32	67.465	20014	1	591.32	12.70
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	9		YEEEEIK	220	6	3	40.31	b3y4y5	810.38	26.165	18317	2	405.69	-7.31
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	10		LELAEK	70	6	1	13.7	b5	702.40	40.349	2321	1	702.40	-9.04
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	11		SKQLEDELAAMQK	35	13	3	28.31	b7b8b10	1490.77	81.565	54234	2	745.89	12.36
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	12		KLVIIEGDLER	167	11	6	55.89	b3b4y3y4°y4y5	1284.75	57.826	31199	2	642.88	1.05
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	13		LEKTIDDLEDELYAQK	248	16	6	17.33	b7°b7y7°y7*y7y12	1922.94	72.817	6246	3	641.65	-10.92
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	14		AADAEAEVASLNRR	77	14	4	42.02	b6b7b8b11	1472.72	87.227	2582	2	736.87	-13.84
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	15	Oxidation+M(1)	MELQEIQKKEAK	140	12	4	36.45	b6b7y5y9	1475.79	48.891	91518	2	738.40	6.45
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	16		AADAEAEVASLNRR	77	14	0	3.57		1454.73	38.850	12934	3	485.58	-1.17
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	1		LAVNMVPPFR	252	10	15	101.43	b2b5*b5y1y2y3y4y5y6y7*y7y8y9*y9y10	1143.63	72.994	161983	2	572.32	-2.24
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	2		FWEVISDEHAIDSAGTYHGDSLQLER	19	27	6	18.07	y2y10y12*y12y14*y14	3112.40	94.512	71718	4	778.85	-13.88
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	3	Carbamidomethyl+C(3)	HGCYLTAIAIFR	306	12	6	44.53	b5b7b8y9°y9y11	1379.69	54.462	59324	2	690.35	-1.06
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	4	Carbamidomethyl+C(23)	LPTPTYGDLNHLVSATVSGVTTCLR	216	25	3	22.99	b13b15b16	2672.40	91.573	54447	3	891.47	11.51
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	5		MSVFTFGNNTAVQELK	362	16	5	25.7	b8b12°b12b13°b13	1739.84	90.891	13916	2	870.42	-15.65
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	6		VSEQFTATFR	379	10	5	27.12	b3b6°b6y7*y7	1185.61	101.174	9019	2	593.31	15.14
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	7	Carbamidomethyl+C(18)	SGPFAEYFRPDNFIISRCQGAGNNWAK	77	26	9	36.74	b5°b5b9b11°b11b18y6y8y13	2925.38	84.434	25906	4	732.10	-1.17

Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	8		EVDEQMFNIQDKNSSYFADWLPN NIK	324	26	5	22.01	b12b13*b13*b13y10	3145.43	94.989	25477	3	1049.15	-9.47
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	9		GRYTEGAELMESVMDVVR	103	18	9	54.65	b5*b5b6*b6y5y10y11y12	2041.98	81.601	4521	2	1021.50	7.77
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	10	Phosphoryl STY(10)	MSVTFTGNNTAVQELK	362	16	5	17.33	b8y7*y7y14*y14	1819.81	83.449	16040	3	607.28	-3.42
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	1		VEIANDQGNR	49	11	9	87.73	b2b3y3y4y6y7y8y9y11	1228.63	36.746	64016	2	614.82	0.40
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	2		SQIFSTASDNQPTVTIK	447	17	4	23.88	b2b3b5b8	1836.94	58.360	13617	2	918.98	4.85
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	3		ITPSYVAFTPEGER	60	14	8	42.02	b1y2*y2y7y9y10y11*y11	1566.77	90.021	7499	2	783.89	-4.36
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	4		LYGSAGPPPTGEEDTAEK	633	18	6	53.1	b6b7b8b14*b14b15	1818.85	57.140	7321	2	909.93	5.23
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	5		IEWLESHQDADIEDFK	601	16	3	25.03	y4y10y12	1974.92	83.070	18170	2	987.97	8.22
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	6		AVEEK	596	5	3	26.61	b3y4*y4	575.31	25.823	17278	1	575.31	7.11
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	7		VYEGERPLTK	464	10	3	28.89	b4y7y8	1191.62	29.428	13083	3	397.88	-15.67
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	8		FEELNMDLFR	326	10	4	41.9	y4y6y8*y8	1313.65	38.465	8521	3	438.55	22.58
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	9		LSSEDK	585	6	1	13.7	y3	678.34	43.172	6673	1	678.34	10.26
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	10		ELEEIVQPIISK	621	12	3	22.48	b5b8y3	1397.80	52.344	6122	3	466.60	6.29
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	11	Carbamidomethyl+C(17)	EDVGTVVGIDLGTYSVGVFK	24	22	4	13.56	b6*b6b10y13	2316.16	62.950	5685	3	772.73	7.59
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	12		NQLTSPENTVFDKAK	81	15	4	26.4	b3*b3b7b14	1677.83	82.971	1726	2	839.42	10.99
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	13		ALSSQHQAR	297	9	9	60.33	b4*b4b5b6*b6y6*y6*y6y8	997.50	108.577	1646	1	997.50	-20.13
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	14		AKFEELNMDLFR	324	12	7	37.54	b3b5*b5b8*b8y5*y5	1512.76	81.551	78185	2	756.88	2.26
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	15		ALSSQHQARIEIESFYEGEDFSETL TR	297	27	4	22.84	y8y10*y10y11	3143.53	107.948	37549	4	786.64	12.04
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	16		ELEEIVQPIISKLYGSAGPPPTGEED TAEK	621	30	4	11.44	b6b11y12*y12	3197.60	80.579	21663	3	1066.54	-4.50
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	17		FEELNMDLFRSTMKPVQK	326	18	6	25.06	b4*b4b13*b13b15y14	2213.08	60.005	20802	3	738.36	-15.00
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	18		ITPSYVAFTPEGERLIGDAAK	60	21	3	14.01	b4b7y12	2235.15	69.713	18839	4	559.54	-6.99
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	19		IDTRNELESYAYSLK	558	15	6	32.08	b9*b9b10y3y9*y9	1801.90	69.598	7082	2	901.46	3.59
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	20		LYGSAGPPPTGEEDTAEKDEL	633	21	3	14.01	b14y9y17	2175.97	77.335	4909	3	726.00	-9.09
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	21		AVEEKIEWLESHQDADIEDFK	596	21	5	31.02	y4y8y10*y10y20	2531.20	102.058	3042	2	1266.10	0.96
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	22		LTPEEIERMVNDAEK	532	15	5	26.06	b5b7y8*y8y10	1773.84	55.488	2294	2	887.43	-14.24
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	23		IEWLESHQDADIEDFKAK	601	18	5	15.73	b3*b3b7y6*y6	2174.07	118.545	2259	3	725.36	14.71
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	24		ETMEKAVEEK	591	10	5	28.89	b6b7*b7y3*y3	1193.57	20.585	1993	2	597.29	1.74
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	25	Phosphoryl STY(4)	NQLTSPENTVFDKAK	81	15	4	26.4	y6y10*y10y13_H3PO4 y13	1757.77	88.809	22919	3	586.59	3.13
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	26	Phosphoryl STY(8)	QATKDAGTIAGLNVMR	181	16	4	17.33	b6y4y10*y10	1725.82	54.257	2013	2	863.41	-3.89

P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	1		VEIANDQGNR	25	11	9	87.73	b2b3y3y4y6y7y8y9y11	1228.63	36.746	64016	2	614.82	0.40
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	2		TTPSYVAFTDTER	36	13	12	77.06	b1b5*b5b11b13*b13y3y4y6y9y11y13	1487.71	55.524	50692	2	744.36	4.76
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	3		NALESYAFNMK	539	11	3	24.51	b5y3y5	1287.62	58.610	9042	2	644.31	13.84
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	4		SINPDEAVAYGAAVQAAILMGDK	361	23	7	24.84	b3*b3b5b21y4y12*y12	2304.13	70.014	153099	4	576.79	-12.19
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	5	Carbamidomethyl+C(1)	CQEVISWLDANTLAEK	573	16	7	49.21	b6b8b10b13*b13y8y15	1876.94	75.369	30882	2	938.97	15.80
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	6		AQIHDLVLVGGSTR	328	14	4	19.47	b4*b4y7y10	1465.78	55.686	17101	2	733.39	-21.82
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	7		ATAGDTHLGGEDFDNR	220	16	3	25.7	y4y5y10	1675.76	39.164	16379	3	559.26	17.63
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	8	Carbamidomethyl+C(6)	ELEQVCNPIISGLYQGAGGPGGG FGAQGPK	597	31	7	24.64	b13b15*b15y10*y10y15 y16	3055.52	102.090	6074	3	1019.18	9.03
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	9		FGDPVVQSDMK	77	11	6	65.89	y3y4y5y6*y6y8	1222.60	99.336	2153	1	1222.60	21.57
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	10		GGSGSGPTIEEVD	628	13	4	20.83	b6b10*b10y8	1204.55	33.511	1937	3	402.19	13.88
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	11	Phosphoryl STY()	AFYPEEISSMVLTK	112	14	5	40.18	b7_H3PO4 b7b13y7_HPO3 y7y9y11	1694.78	57.181	564867	3	565.60	9.72
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	12	Phosphoryl STY(12)	IINEPTAAAIAYGLDR	171	16	8	24.52	b13*b13b15*b15*b15y4 y10*y10	1767.85	105.298	168228	2	884.43	-6.15
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	13	Carbamidomethyl+C(1); Phosphoryl STY(6)	CQEVISWLDANTLAEK	573	16	3	25.7	y10y11_HPO3 y11y13	1956.87	86.854	15119	3	652.96	2.25
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	14	Oxidation+M(1)	MKEIAEAYLGYPVTVNAVITVPAYF NDSQR	126	29	5	49	b8b9b10y4y5	3276.66	103.873	6585	4	819.92	12.22
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	15		TTPSYVAF	36	8	1	7.45	y5	885.42	55.444	4187	1	885.42	-11.79
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	16		TTPSYVAFTDTER	36	13	0	3.17		1469.70	55.551	4487	2	735.35	9.88
P08514 ITA2B_HUMAN Integrin alpha-IIb	1		ALSNVEGFER	692	10	15	74.82	b2b5*b5*b5y3*y3y4*y4y5y6*y6y8*y8y10*y10	1121.56	48.443	40565	2	561.29	5.12
P08514 ITA2B_HUMAN Integrin alpha-IIb	2	Carbamidomethyl+C(4)	VVLCELGNPMKK	714	12	3	22.48	b10y9y11	1387.73	54.328	27799	3	463.25	-10.56
P08514 ITA2B_HUMAN Integrin alpha-IIb	3		NVGSQTLQTFK	108	11	7	41.79	b2b3*b3b7b9y9y11	1222.64	48.497	19313	2	611.82	-2.80
P08514 ITA2B_HUMAN Integrin alpha-IIb	4		VAIVVGAPR	63	9	6	45.77	b2b3y5y6y8y9	881.55	46.713	17250	2	441.28	-3.60
P08514 ITA2B_HUMAN Integrin alpha-IIb	5		DGYNDIAVAAPYGGPSGR	399	18	3	15.73	b14y7y9	1779.86	67.056	16013	3	593.96	14.54
P08514 ITA2B_HUMAN Integrin alpha-IIb	6		SRPSQVLDSFPFTGSAFGFSLR	431	22	3	13.56	b10b15y10	2353.19	87.085	13850	3	785.07	-3.42
P08514 ITA2B_HUMAN Integrin alpha-IIb	7		IYVENDFSWDKR	184	12	3	26.46	b9b10y5	1571.75	74.126	11493	3	524.59	2.87
P08514 ITA2B_HUMAN Integrin alpha-IIb	8	Carbamidomethyl+C(5)	HSPICHTTMAFLRDEADFR	571	19	4	22.04	y9y11*y11y13	2304.09	105.377	4308	2	1152.55	12.82
P08514 ITA2B_HUMAN Integrin alpha-IIb	9		HDLLVGAPLYMESR	334	14	3	24.91	b11b12y8	1600.81	107.720	1669	2	800.91	-3.43
P08514 ITA2B_HUMAN Integrin alpha-IIb	10	Carbamidomethyl+C(5); Carbamidomethyl+C(11)	TPVSCFNQMCVGGATGHNIPQK	510	22	4	13.56	b8*b8b11y13	2459.15	68.543	30126	3	820.39	-4.86

P08514 ITA2B_HUMAN Integrin alpha-IIB	11	Carbamidomethyl+C(9); Carbamidomethyl+C(14); Carbamidomethyl+C(19)	LQDPVLVSCDSAPCTVVQCQLQE MAR	902	26	11	60.51	b3b5b9b10°b10*b10b15 b18b22y3y10	2991.43	89.977	22115	5	599.09	20.73
P08514 ITA2B_HUMAN Integrin alpha-IIB	12		GPHALGAPSLLLTGTQLYGR	366	20	4	28.12	b3b10y6y7	2022.10	78.172	19076	3	674.71	-5.67
P08514 ITA2B_HUMAN Integrin alpha-IIB	13	Carbamidomethyl+C(3)	LICNQK	702	6	1	13.7	b5	775.41	27.705	14484	2	388.21	-3.38
P08514 ITA2B_HUMAN Integrin alpha-IIB	14		AQPVVK	480	6	2	13.7	b4*b4	641.40	61.525	13744	1	641.40	4.38
P08514 ITA2B_HUMAN Integrin alpha-IIB	15		FGSAIAPLGLDR	386	13	5	29.95	b4°b4b12y8y12	1331.73	73.971	13401	2	666.37	22.55
P08514 ITA2B_HUMAN Integrin alpha-IIB	16	Carbamidomethyl+C(6)	TPVGSCFLAQPEGR	155	15	4	24.34	b12°b12b13y5	1605.76	81.529	4735	2	803.39	-3.42
P08514 ITA2B_HUMAN Integrin alpha-IIB	17		EQNSLDSWGPK	799	11	3	27.52	b7y4y5	1260.60	38.392	4252	2	630.81	15.20
P08514 ITA2B_HUMAN Integrin alpha-IIB	18		IYVENDFSWDK	184	11	4	35.6	b6b10y3y5	1415.68	90.105	1893	2	708.34	20.26
P08514 ITA2B_HUMAN Integrin alpha-IIB	19	Carbamidomethyl+C(12)	TEEAETKTPVGSCFLAQPEGR	149	21	3	20.65	y4y6y10	2293.10	79.060	13097	3	765.04	9.48
P08514 ITA2B_HUMAN Integrin alpha-IIB	20		FGSAIAPLGLDRDGYNDIAVAAP YGGPSGR	386	31	4	11.31	b12°b12y4y11	3092.54	91.556	5356	3	1031.52	9.39
P08514 ITA2B_HUMAN Integrin alpha-IIB	21		LSLNAELQLDRQKPR	532	15	6	18.32	b14°b14y9°y9y12*y12	1780.99	136.773	4986	1	1780.99	-5.48
P08514 ITA2B_HUMAN Integrin alpha-IIB	22		GPHALGAPSLLLTGTQLYGRFGSA IAPLGLDR	366	33	5	21.72	b7y4y5y7°y7	3334.74	124.269	4687	3	1112.25	-13.91
P08514 ITA2B_HUMAN Integrin alpha-IIB	23	Carbamidomethyl+C(24)	VAIVVGAPRTLGPSQEETGGVFLC PWR	63	27	4	22.72	b4y5y7y8	2896.50	110.363	3018	3	966.17	-5.98
P08514 ITA2B_HUMAN Integrin alpha-IIB	24	Carbamidomethyl+C(5)	HSPICHTTMAFLRDEADFR	571	19	3	24.26	y7y8y12	2304.04	94.372	2111	3	768.69	-10.60
P08514 ITA2B_HUMAN Integrin alpha-IIB	25		LRAEQMASYFGHSAVAVTDVNGD GR	310	24	3	12.82	b11b13y15	2580.24	68.174	1786	3	860.75	6.72
P08514 ITA2B_HUMAN Integrin alpha-IIB	26	Phosphoryl STY(8)	IYVENDFSWDKR	184	12	3	22.48	b4b6y6_H3PO4 y6	1651.71	46.084	8669	2	826.36	1.03
P08514 ITA2B_HUMAN Integrin alpha-IIB	27	Carbamidomethyl+C(5); Oxidation+M(9)	HSPICHTTMAFLRDEADFRDK	571	21	4	23.66	b5°b5b12b13	2563.17	87.859	6696	3	855.06	-5.24
P08514 ITA2B_HUMAN Integrin alpha-IIB	28		DGYNDIAVAAP	399	11	1	7.32	y9	1105.52	67.013	4683	1	1105.52	0.77
P08514 ITA2B_HUMAN Integrin alpha-IIB	29		IYVENDFSWDKR	184	12	0	2.78		1553.75	74.169	2279	2	777.38	13.59
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin- protein ligase TRAF7	1	Carbamidomethyl+C(12); Carbamidomethyl+C(14)	GTFVGHQGPVWCLCVYSMGDLL FSGSSDK	389	29	11	43.93	b6b8°b8b9°b9b11°b11y 3y8y12y13	3204.51	126.812	5763	3	1068.84	14.78
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin- protein ligase TRAF7	2		TPSSSSTLAYSPR	58	13	3	20.83	b3b9y11	1353.66	63.773	2953	2	677.33	-1.35
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin- protein ligase TRAF7	3	Carbamidomethyl+C(8)	LYSGSADCTIIVWDIQLNQK	451	20	3	14.51	b11y4y12	2324.13	64.754	58477	3	775.38	-13.13
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin- protein ligase TRAF7	4		FSGGPSNLPTPDVTTGTR	11	18	4	25.06	b7b13b17y12	1803.85	92.086	33973	3	601.95	-22.13
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin- protein ligase TRAF7	5		LSAR	215	4	1	12.91	b3	446.27	35.284	29736	1	446.27	1.64
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin- protein ligase TRAF7	6	Carbamidomethyl+C(1); Carbamidomethyl+C(7)	CPNNPSCPPLLR	232	12	5	22.48	b10y7y10°y10*y10	1424.70	98.342	24695	3	475.57	19.11
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin- protein ligase TRAF7	7		DASMLNDELSHINAR	356	15	4	18.32	b5°b5b10y9	1685.79	59.946	15911	3	562.60	-0.87
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin- protein ligase TRAF7	8		LSEDLMEFR	346	9	3	46.27	y4y6y8	1139.52	26.147	8547	2	570.26	-18.96

Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	9	Carbamidomethyl+C(7); Carbamidomethyl+C(12)	DPVITTCGHTFCR	139	13	3	20.83	b11y4y12	1563.70	55.476	5562	3	521.91	-0.31
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	10	Carbamidomethyl+C(9)	VWSMDNMICTQTLLR	626	15	4	38.15	b5y9y10y11	1867.87	99.326	4461	4	467.72	-10.39
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	11		LNMGILGSYDPQQIFK	371	16	3	17.33	b4y9y15	1823.90	62.554	4138	2	912.45	-19.94
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	12		HQGSVTALAVSR	641	12	4	22.48	b6*b6y4y7	1225.67	31.249	3552	2	613.34	1.59
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	13		FDVLDENQSK	336	10	3	27.12	b6b9y6	1194.55	85.926	3441	2	597.78	-15.12
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	14	Carbamidomethyl+C(7)	AHDNPVCTLVSSHNVLFSGSLK	476	22	3	22.31	b14y10y11	2382.17	74.568	2628	3	794.73	-5.12
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	15		SLHSESSMLR	93	11	3	27.52	b3y5y6	1233.61	86.228	1898	2	617.31	17.91
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	16	Carbamidomethyl+C(26); Carbamidomethyl+C(27); Carbamidomethyl+C(30); Carbamidomethyl+C(31)	STFSLPEEEEEPEPLVFAEQPSVKL CCQLCCSVFK	104	35	3	10.96	b5b12y5	4173.95	108.686	80375	5	835.60	8.19
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	17	Carbamidomethyl+C(12); Carbamidomethyl+C(14)	GTFVGHQGPVWCLCVYSMDLL FSGSSDKTIK	389	32	5	11.19	b9*b9b14*b14y26	3546.64	114.303	44944	4	887.41	-13.77
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	18		SLELKFVDLLENQSK	331	15	4	18.32	b13y9y11*y11	1764.88	91.719	38419	3	588.96	-14.59
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	19		FEGLKEFLQTTDDR	283	14	4	31.01	b6y3y4y9	1725.87	84.560	23959	3	575.96	12.24
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	20	Carbamidomethyl+C(7); Carbamidomethyl+C(12)	DPVITTCGHTFCRR	139	14	4	31.01	b6y3y4y10	1719.82	88.803	10822	3	573.94	5.89
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	21	Carbamidomethyl+C(3); Carbamidomethyl+C(19)	YGCTFIGNQDITYETHLETFRFGL K	263	25	3	18.73	y3y8y19	3039.37	80.312	5103	3	1013.80	4.42
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	22	Phosphoryl STY(10)	TPSSSSTLAYSPPR	58	13	4	28.31	b3b8b9*b9	1433.62	54.457	13440	2	717.32	1.53
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	23	Phosphoryl STY(10)	FSGGPSNLPTPDVTTGTR	11	18	5	26.82	b9*b9y7y10y11	1883.84	46.241	2972	2	942.43	0.19
Q6Q0C0 TRAF7_HUMAN E3 ubiquitin-protein ligase TRAF7	24	Carbamidomethyl+C(7); Phosphoryl STY(11)	AHDNPVCTLVSSHNVLFSGSLK	476	22	8	30.96	b6*b6b9_H3PO4 b9b12b15y12*y12*y12	2462.12	102.834	1775	3	821.38	-8.43
Q05209 PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	1		AIAQLFEK	288	8	6	33.32	b2b3y2*y2y3y4	919.52	48.403	31572	2	460.26	-3.39
Q05209 PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	2		IADGVNEINTENMISSIEPEK	308	21	3	21.19	b11b12*b12	2303.11	72.979	4553	3	768.38	1.70
Q05209 PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	3	Carbamidomethyl+C(14)	MIWEYNVVIIVMACR	119	15	7	59.78	b7b9y2y3y4y5y6	1896.95	108.603	3058	2	948.98	-2.12
Q05209 PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	4		TPESFVLASEHNTPVR	680	16	10	81.04	b8b9b10y7*y7y8*y8y11 y12y15	1783.91	69.617	60106	3	595.31	8.69
Q05209 PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	5		TNISTASATVSAATSTESISTR	621	22	5	21.08	b11y6*y6y12y15	2156.05	76.506	8302	4	539.77	-6.79
Q05209 PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	6		TPSQSDYINANFIK	80	15	3	24.34	b9b10y9	1712.80	71.180	8063	3	571.61	-6.06

[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	7		TVSLTPSPPTQVETPDLVDHDNTS PLFR	564	28	3	11.78	b9y4y7	3067.57	94.243	6412	3	1023.20	16.00
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	8		HNIAGTTHSGAEK	652	13	6	41.7	b3b6b7y5*y5y12	1322.66	66.143	3465	2	661.83	9.32
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	9	Carbamidomethyl+C(5)	TGAICAIDYTNLLK	237	15	4	24.34	b14y10y11*y11	1738.86	136.741	3369	1	1738.86	-10.60
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	10		IPEEFNVFNLIQEMR	255	15	9	48.83	b5b7*b7b10y3y4*y4*y4 y14	1878.90	90.847	3356	4	470.48	-19.88
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	11		TLLLEFQNESR	176	11	6	31.5	y4*y4y5*y5*y5y7	1349.69	63.773	3072	2	675.35	-10.40
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	12		SEGLITSENEK	712	11	4	31.5	y7*y7y9y10	1206.57	88.863	2191	1	1206.57	-10.02
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	13		IYPTATGEK	46	9	3	30.71	b6y5y6	979.52	54.424	1693	2	490.26	8.29
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	14		TPLSFTNPLHSDDSDSDER	592	19	3	24.26	b12b13b15	2132.98	70.485	1653	3	711.66	19.80
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	15	Carbamidomethyl+C(5)	TGAICAIDYTNLLKAGK	237	18	3	22.89	b3b9b11	1995.02	48.479	280948	3	665.68	-10.03
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	16		REQISENPTEATDIGFGNR	746	19	7	39.51	b6b9b10b13*b13y5y8	2134.05	59.005	73518	2	1067.53	14.87
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	17		KSEGLITSENEK	711	12	5	45.2	y3*y3y5y6y11	1334.66	45.179	14677	2	667.84	-11.62
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	18		NSDGAVTQNKTNISTASATVSAA TSTESISTR	611	32	3	22.84	y10y15y16	3170.52	107.878	5090	3	1057.51	-6.93
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	19	Carbamidomethyl+C(4)	TRSCLVEGDAK	339	11	3	24.51	b5y3y6	1235.59	64.817	3959	2	618.30	-13.34
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	20		SPDHNGEDNFARDFMR	18	16	4	25.03	y5y9*y9y11	1907.83	52.321	2384	2	954.42	11.65
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	21	Phosphoryl STY(11)	YWPLYGEDPITFAPFK	145	16	4	27.92	b3b6b9_H3PO4 b9y7	2023.94	53.596	9498	3	675.32	12.85
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	22	Phosphoryl STY(11)	EQISENPTEATDIGFGNR	747	18	4	36.82	b7b8b9y7	2057.89	42.344	3883	2	1029.45	9.37
[Q05209]PTN12_HUMAN Tyrosine-protein phosphatase non-receptor type 12	23		IADGVNEINT	308	10	1	7.61	y3	1045.51	72.926	2184	1	1045.51	-2.57
[Q9Y281]COF2_HUMAN Cofilin-2	1		KEDLVFIFWAPESAPLK	95	17	8	59.77	b4b8b9y3y7y8y9y17	1990.05	98.097	172092	3	664.02	-6.87
[Q9Y281]COF2_HUMAN Cofilin-2	2		YALYDATYETK	81	11	9	64.42	b2b3b8y2y4y8y9y10y11	1337.63	53.023	158600	2	669.32	1.28
[Q9Y281]COF2_HUMAN Cofilin-2	3		MASGVTVNDEVIK	0	13	4	28.31	b5b6b8y13	1362.70	72.014	4951	1	1362.70	5.91
[Q9Y281]COF2_HUMAN Cofilin-2	4		HEWQVNGLLDDIK	132	12	3	22.48	b7b9y3	1453.69	39.877	141009	3	485.23	-13.18
[Q9Y281]COF2_HUMAN Cofilin-2	5	Carbamidomethyl+C(5)	AVLFCLSDDK	34	10	3	27.12	b5y7y9	1167.58	48.739	1613	2	584.29	2.93

[Q8IZ40]RCOR2_HUMAN REST corepressor 2	1		VLFEQAFGFHGK	140	12	4	34.53	b8y7y10y11	1379.69	80.794	4360	2	690.35	-14.24
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	2		MPSVMEKPSAGSGILSR	0	17	4	25.13	b3*b3b4b15	1746.88	97.267	3616	2	873.95	-2.10
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	3		LGGR	192	4	1	12.91	y3	402.25	92.879	18809	1	402.25	1.90
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	4		GMYLSPEGLTAVSGSPDLANLTLR	261	24	4	12.82	b8*b8b13y22	2462.21	72.965	11066	2	1231.61	-18.94
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	5		DFGAIAEVIGNK	349	12	3	35.7	y9y10y11	1233.63	60.369	10026	2	617.32	-15.73
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	6	Carbamidomethyl+C(10)	GMLVWSPNHCVSDAK	73	15	3	26.4	b8b9b12	1700.76	51.627	2808	2	850.88	-16.87
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	7		SLADLANFTPPDEWTVEDK	120	20	11	59.25	b7*b7*b7b10b11y4y6y8y11y12*y12	2295.08	105.215	2778	3	765.70	-0.96
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	8	Carbamidomethyl+C(13)	ELKGMLVWSPNHCVSDAK	70	18	4	25.06	b3b5b8y3	2071.01	77.878	12106	3	691.01	-1.06
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	9		HGYNIEQALGMLLWHKHDVEK	99	21	3	23.66	y4y5y8	2518.25	49.426	10425	4	630.32	-7.66
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	10		FNLEEVLQEWAEQDGAPGAPVPMEEARR	376	29	4	14.67	b5b13y11y28	3297.53	91.720	9675	3	1099.85	-6.37
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	11		PSVMEKPSAGSGILSRSR	1	18	5	50.67	b5b7b9b13b17	1858.99	84.969	6249	2	930.00	7.03
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	12		MPSVMEKPSAGSGILSRSR	0	19	6	33.59	b5*b5b9b12*b12b16	1990.04	101.984	4393	2	995.53	11.65
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	13	Phosphoryl STY(18)	GAPLPAPALEEDDEVQITSVSTSVPR	405	26	5	25.75	b15b16y9y11*y11	2758.27	96.304	1912	2	1379.64	-13.37
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	14	Oxidation+M(4)	PSVMEKPSAGSGILSR	1	16	4	17.33	b8b15*b15y3	1631.84	69.683	4719	2	816.42	-0.75
[Q8IZ40]RCOR2_HUMAN REST corepressor 2	15	Oxidation+M(24)	FNLEEVLQEWAEQDGAPGAPVPMEEARR	376	29	13	68.04	y5*y5y6*y6y8*y8y9*y9y12y15y16*y16y24	3313.51	91.623	3466	3	1105.18	-9.50
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	1		ITLDNAYMEK	141	10	6	55.2	y2y3y6y8y9y10	1197.58	53.214	74938	2	599.29	-0.92
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	2	Carbamidomethyl+C(6)	NTGIICIGPASR	43	13	5	34.35	b4y5y9y11y13	1359.71	54.081	49554	2	680.36	0.72
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	3	Carbamidomethyl+C(7)	GIFPVLCKDPVQEAWAEDVDLR	467	22	8	43.93	b2y2y5y6y8y9*y9y13	2557.27	90.772	39515	3	853.10	-1.24
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	4		TATESFASDPILYRPVAVALDTK	92	23	6	13.16	b4*b4b7y2y3y23	2465.29	82.891	25183	3	822.43	-1.19
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	5		GSGTAEVELKK	125	11	10	56.35	b2*b2b3*b3y2y3y4y6y7y11	1118.60	26.831	15628	2	559.81	-0.76
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	6		SVETLK	56	6	4	27.01	b3*b3y3*y3	676.39	38.913	100357	1	676.39	-0.27
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	7		GADFLVTEVENGGSLGSK	188	18	5	33.07	b6b9y3y12y13	1779.88	74.164	52600	2	890.44	3.70
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	8	Carbamidomethyl+C(7)	AGKPVICATQMLESMIK	319	17	8	59.77	b3b14b15b16y4y8y9*y9	1876.96	88.836	47936	3	626.32	-5.01
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	9	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGETAK	342	25	6	35.83	y8*y8y10y12y13y15	2494.14	71.192	16863	4	624.29	-2.06
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	10		DPVQEAWAEDVDLR	475	14	7	40.18	b8*b8b13y5y9y11*y11	1642.77	62.916	15154	3	548.26	-2.15
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	11		GSGTAEVELK	125	10	5	34.11	b4b7*b7b8*b8	990.50	54.507	5515	2	495.76	-5.98
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	12		EAEAAIYHLQLFEELR	383	16	6	24.52	b10*b10b12y12y14*y14	1932.00	136.820	3464	1	1932.00	8.28
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	13		TATESFASDPILYRPVAVALDTKGPPEIR	92	28	4	15.07	b6b11y14y21	3017.59	81.745	94980	4	755.15	-2.10
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	14	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGETAKGDYPLEAVR	342	34	11	92.47	b5b6b9b10y3y13y14y15y16y24y25	3494.65	95.070	59116	3	1165.56	2.65

[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	15		RFDEILEASDGIMVAR	278	16	7	38.22	b3b8°b8b10b11°b11y13	1821.93	90.972	32181	3	607.98	6.57
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	16		GADFLVTEVENGGLGSKK	188	19	3	22.87	b6y9y10	1907.96	68.828	20479	3	636.66	-5.44
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	17		KGVNLPGAAVDLPVSEK	206	18	5	37.32	b5y3y6y8y12	1764.98	63.938	15191	3	589.00	-4.91
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	18	Carbamidomethyl+C(17)	LDIDSPITARNTGICTIGPASR	32	24	3	12.82	b5b10y13	2538.33	80.661	5455	3	846.78	-3.65
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	19	Carbamidomethyl+C(7)	GIFPVLCKDPVQEAEDVDLR	467	22	7	41.37	b12y7°y7y8y10y11*y11	2557.25	124.420	5039	3	853.09	-8.97
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	20		GATLKITLDNAYMEK	136	15	4	26.4	y5°y5y6y8	1667.85	90.873	2254	2	834.43	-13.39
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	21	Carbamidomethyl+C(30) ;Oxidation+M(21)	SKPHSEAGTAFIQTQQLHAAMAD TFLEHMCR	1	31	4	11.31	b13*b13y8y14	3529.63	83.045	10136	3	1177.21	-3.87
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	22	Oxidation+M(12)	FDEILEASDGIMVAR	279	15	3	18.32	b6y3y11	1681.83	59.960	5303	3	561.28	12.77
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	23	Oxidation+M(8)	ITLDNAYMEK	141	10	5	37.12	b6b7b8°b8*b8	1213.58	62.124	3364	2	607.29	0.00
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	24		GSGTAEVELKK	125	11	0	2.38		1100.58	26.849	1715	3	367.53	-8.32

Healty PLT LC-MS run 3: PLT_sani_290709_03

Protein name	Peptide Rank	Peptide Modification	Peptide Sequence	Peptide sequence start	Peptide sequence Length	Peptide Matched Products	Score	By Matches	Precursor MH+ (Da)	Retention time (min)	Intensity	z	Precursor m/z	MH+ Error (ppm)
P37802 TAGL2_HUMAN Transgelin-2	1	Carbamidomethyl+C(6)	DGTVLCELINALYPEGQAPVKK	57	22	22	153.94	b3 ^b b3b4b5 ^b b5b6b11b13 b22y2y4y5y7y9y10y11y 13*y13y16y18y19y22	2415.25	105.414	333704	3	805.75	-5.26
P37802 TAGL2_HUMAN Transgelin-2	2		YGINTTDIFQTVDLWEGK	102	18	31	241.89	b2b3b4b5 ^b b5b6b7b11 ^b 11b12 ^b b12b13 ^b b13b15y 2y3 ^y y3y4y5y6y8y9 ^y y9 ^y 9y10y12y13y14*y14y15 y18	2100.03	100.407	212384	2	1050.52	2.79
P37802 TAGL2_HUMAN Transgelin-2	3		IQASTMAFK	79	9	12	73.35	b3y1y2y3y5y6 ^y y6y7y8 ^y 8*y8y9	996.52	45.456	182934	2	498.76	-1.78
P37802 TAGL2_HUMAN Transgelin-2	4		TLMNLGGLAVAR	127	12	13	88.77	b2b3b4 ^b b4b6 ^b b6y2y6y7 y8y9y10y12	1215.68	72.458	175198	2	608.35	-2.31
P37802 TAGL2_HUMAN Transgelin-2	5		DDGLFSGDPNWFPK	139	14	14	89.56	b2b3 ^b b3b4b5b6b8y2y6 [*] y6y9y10y12y14	1594.73	86.808	147305	2	797.87	4.82
P37802 TAGL2_HUMAN Transgelin-2	6		NFSDNQLQEGK	160	11	16	99.13	b1b4 ^b b4b9y2y3 ^y y3y4 ^y y4 *y4y5y7y8y9*y9y11	1279.59	35.696	120390	2	640.30	-0.10
P37802 TAGL2_HUMAN Transgelin-2	7		QMEQISQFLQAAER	88	14	22	173.3	b3 ^b b3b4 ^b b4 ^b b4b5 ^b b5 ^b 5b11b14y3y4y5*y5y6y7 y9y10y11y12y13y14	1678.83	80.076	112247	2	839.92	3.56
P37802 TAGL2_HUMAN Transgelin-2	8	Carbamidomethyl+C(18)	QYDADLEQILQWITTQCR	20	19	15	102.59	b10 ^b b10y2y3 ^y y3y4y5y6 *y6y7y8 ^y y8y9y10y19	2394.16	115.562	51521	3	798.73	-4.59
P37802 TAGL2_HUMAN Transgelin-2	9		NVIGLQMG TNR	171	11	6	18.47	b2y4*y4y8 ^y y8y11	1202.63	54.270	21328	2	601.82	0.20
P37802 TAGL2_HUMAN Transgelin-2	10		GASQAGMTGYGMPR	182	14	5	37.86	y7y9y12y13y14	1383.62	44.450	14871	2	692.31	3.35
P37802 TAGL2_HUMAN Transgelin-2	11	Carbamidomethyl+C(18)	QYDADLEQILQWITTQCRK	20	20	7	37.02	b4b9b10 ^b b10b11 ^b b11y2	2522.26	109.418	3147	3	841.43	-2.52
P37802 TAGL2_HUMAN Transgelin-2	12		DVGRPQP GRENFNWLK	40	17	4	25.35	b4y9y13y15	2041.01	59.587	42783	4	511.01	-13.64
P37802 TAGL2_HUMAN Transgelin-2	13	Carbamidomethyl+C(22)	YGINTTDIFQTVDLWEGKNMACV QR	102	25	4	21.64	b13b14 ^b b14y14	2959.40	76.195	12336	3	987.14	-3.13
P37802 TAGL2_HUMAN Transgelin-2	14	Carbamidomethyl+C(21)	IEKQYDADLEQILQWITTQCR	17	22	5	26.25	b7 ^b b7b12y5y6	2764.39	109.398	2890	3	922.13	-3.89
P37802 TAGL2_HUMAN Transgelin-2	15		NFSDNQLQEGKNVIGLQMG TNR	160	22	4	21.8	b9 ^b b9b10y6	2463.18	48.781	2079	4	616.55	-11.99
P37802 TAGL2_HUMAN Transgelin-2	16	Oxidation+M(2)	QMEQISQFLQAAER	88	14	4	18.69	b10b13 ^b b13y9	1694.82	64.196	2314	2	847.91	2.09
P37802 TAGL2_HUMAN Transgelin-2	17		PEGQAPVKK	70	9	5	36.48	b3b4 ^b b4b5b8	953.54	105.420	8165	2	477.27	-2.05
P63261 ACTG_HUMAN Actin	1		SYELPDGQVITIGNER	238	16	27	206.97	b2b3 ^b b3b6b8b9 ^b b9b10b 12 ^b b12y3 ^y y3y4*y4y5y6 *y6y7y8y9y10y11 ^y y11y 12 ^y y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
P63261 ACTG_HUMAN Actin	2		AGFAGDDAPR	18	10	20	141.51	b1b2b3b4b5b8y1y2y3y4 ^y y4y5 ^y y5y6 ^y y6y7 ^y y7y8y 9y10	976.44	30.235	1748916	2	488.73	-3.50

P63261 ACTG_HUMAN Actin	3		TTGIVMDSGDGVHTHTVPIYEGYA LPHAILR	147	30	33	256.18	b2°b2b3°b3b4°b4b7b14 b18b26y1y2y3y5y6y7y8 y9y10y11°y11y12y14y1 5y16y20y22y23y24y25y 26y28y30	3183.59	79.587	1377326	4	796.65	-6.13
P63261 ACTG_HUMAN Actin	4		EITALAPSTMK	315	11	27	140.18	b1b2°b2b3°b3b4°b4b5° b5b6°b6b11y1y2y3°y3y 4°y4y5°y5y6°y6y7y8y9° y9y11	1161.62	50.233	1331932	2	581.31	-0.32
P63261 ACTG_HUMAN Actin	5		AVFPSIVGRPR	28	11	13	106.12	b1b2y1y2y3y4y5y6y7y8 °y8y9y10	1198.71	55.587	1143213	2	599.86	3.56
P63261 ACTG_HUMAN Actin	6		DSYVGDEAQSQR	50	12	40	210.09	b1°b1b2°b2b3°b3b4b5b 6b9b10b11y1y2y3°y3y4 °y4°y4y5°y5°y5y6°y6°y 6y7°y7°y7y8°y8°y8y9°y 9°y9y10°y10°y10y11y1 2°y12	1354.62	22.804	871441	2	677.81	-2.79
P63261 ACTG_HUMAN Actin	7		GYSFTTTAER	196	10	19	131.57	b2b3°b3b4°b4b8b9y1y3 y4°y4y5y6°y6y7°y7y8°y 8y10	1132.52	42.199	869252	2	566.77	-2.05
P63261 ACTG_HUMAN Actin	8		DLYANTVLSGGTTMYPGIADR	291	21	29	216.95	b2b3°b3b4b6°b6b7°b7b 9°b9b14°b14b15°b15°b 15b18y2y4y5y6y7y8y9y 11y12y13y14y15y17	2215.08	76.812	641795	2	1108.04	2.98
P63261 ACTG_HUMAN Actin	9	Carbamidomethyl-C(2)	LCYVALDFEQEMATAASSSLEK	215	23	30	186.67	b2b3b4b6b7°b7b8b11b1 6°b16b23°b23y1y3y4y5 y6y7y9y10°y10y11°y11 y12y14y16y17°y17°y17 y23	2550.19	91.992	423340	2	1275.60	5.94
P63261 ACTG_HUMAN Actin	10		QEYDESGPSIVHRK	359	14	19	150.15	b3°b3b4°b4b14y2y3y4y 5y6y7y8y9y10°y10y11y 12y14°y14	1644.79	31.141	419977	3	548.93	-5.94
P63261 ACTG_HUMAN Actin	11		HQGVMMVGMGQK	39	11	21	157.89	b1b2°b2b3b4°b4b5b7b 10y3°y3y4°y4y5°y5y6y 7y9y10°y10y11	1171.58	32.471	377585	2	586.29	5.21
P63261 ACTG_HUMAN Actin	12		QEYDESGPSIVHR	359	13	6	57.36	y1y3y4y5y6y11	1516.69	37.100	276634	3	506.24	-5.63
P63261 ACTG_HUMAN Actin	13		KDLYANTVLSGGTTMYPGIADR	290	22	29	205.98	b4b7°b7b8°b8b9b12b14 °b14b15°b15b16b22y1y 2y3y5y6y7y8y9y10y11y 12y13°y13y14°y14y22	2343.16	68.309	198456	3	781.73	-0.63
P63261 ACTG_HUMAN Actin	14		LDLAGRDLTDYLMK	177	14	10	57.72	b2b11b12y1y2y3y4y5y1 0y14	1623.82	77.988	165841	3	541.94	-14.66
P63261 ACTG_HUMAN Actin	15		IIAPPERK	328	8	11	66	b2y2y3°y3y4°y4y5y6°y6 y7y8	923.56	25.872	152293	2	462.28	-9.19
P63261 ACTG_HUMAN Actin	16		IIAPPER	328	7	9	52.63	y1y3°y3y4y5°y5y6°y6y7	795.46	32.583	87502	2	398.24	-10.51
P63261 ACTG_HUMAN Actin	17	Carbamidomethyl-C(1)	CDVDIRK	284	7	16	91.46	b1b2°b2b3°b3b4°b4b6y 1y2y3y4°y4y5y6y7	905.45	21.695	75530	2	453.23	-5.93
P63261 ACTG_HUMAN Actin	18		HQGVMMVGMGQKDSYVGDEAQS K	39	22	9	38.1	b3b9b11b13°b13b14y1 2°y12y22	2351.06	58.380	18699	3	784.36	-5.50

P63261 ACTG_HUMAN Actin	19		YSVWIGGSILASLSTFQQMWISK	336	23	10	30.44	b2b4b7b9y1y2y4y7y12y23	2602.34	136.475	9094	3	868.12	2.63
P63261 ACTG_HUMAN Actin	20	Carbamidomethyl+C(16)	EEEIAALVIDNGSGMCK	1	17	4	22.78	b5b6°b6y3	1835.87	106.505	2092	2	918.44	11.90
P63261 ACTG_HUMAN Actin	21		GILTLK	62	6	9	78.08	b3b4°b4b5°b5y3y4°y4y5	644.43	52.544	187795	1	644.43	0.28
P63261 ACTG_HUMAN Actin	22	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATAASSSSLEK	213	25	4	12.09	b11b21y14*y14	2807.31	72.507	22334	3	936.44	0.35
P63261 ACTG_HUMAN Actin	23	Phosphoryl STY()	YSVWIGGSILASLSTFQQMWISK	336	23	5	19.48	b12y7°y7y9y15	2682.28	96.804	4657	3	894.77	-4.55
P63261 ACTG_HUMAN Actin	24	Phosphoryl STY()	DLYANTVLSGGTTMYPGIADR	291	21	4	29.32	b7b10b11b14_H3PO4 b14_HPO3 b14	2295.00	43.562	4296	3	765.67	-11.81
P63261 ACTG_HUMAN Actin	25	Carbamidomethyl+C(17); Oxidation+M(1)	MEEIEAALVIDNGSGMCK	0	18	3	15.09	b17y11y17	1982.89	66.286	271540	3	661.63	-0.25
P63261 ACTG_HUMAN Actin	26	Carbamidomethyl+C(1); Carbamidomethyl+C(16); Oxidation+M()	CPEALFQPSFLGMESCGIHETTFS IMK	256	28	5	14.39	b6b10y12y14*y14	3247.47	86.963	53990	3	1083.16	3.98
P63261 ACTG_HUMAN Actin	27	Oxidation+M()	DLYANTVLSGGTTMYPGIADR	291	21	4	24.01	b11y8y9y20	2231.06	77.454	2646	2	1116.03	-3.17
P63261 ACTG_HUMAN Actin	28	Carbamidomethyl+C(16); Oxidation+M(15)	EEEIAALVIDNGSGMCK	1	17	5	49.54	b4b5b6b7y5	1851.82	104.410	1965	2	926.41	-14.83
P63261 ACTG_HUMAN Actin	29		PSIVGRPR	31	8	6	64.28	b3°b3b4b5b6b7	881.53	55.550	583835	2	441.27	-5.82
P63261 ACTG_HUMAN Actin	30		VGDEAQSQR	53	9	3	34.85	b3b4b5	989.50	22.802	102689	2	495.25	1.17
P63261 ACTG_HUMAN Actin	31		VFPSIVGRPR	29	10	1	7.74	b4	1127.67	55.552	81037	2	564.34	-0.43
P63261 ACTG_HUMAN Actin	32		GPSIVHRK	365	8	2	7.27	b3°b3	893.53	31.159	65201	2	447.27	-1.16
P63261 ACTG_HUMAN Actin	33		GDEAQSQR	54	8	2	21.12	b3b4	890.43	22.817	58643	2	445.72	-5.96
P63261 ACTG_HUMAN Actin	34		SGPSIVHRK	364	9	2	7.27	b3°b3	980.56	31.154	51513	2	490.79	1.00
P63261 ACTG_HUMAN Actin	35		PSIVHRK	366	7	2	7.27	b3°b3	836.51	31.156	40809	2	418.76	-4.52
P63261 ACTG_HUMAN Actin	36		IAPPERK	329	7	0	1.29		810.48	25.865	40764	2	405.74	-5.20
P63261 ACTG_HUMAN Actin	37		GFAGDDAPR	19	9	1	8.1	b4	905.42	30.232	22040	2	453.21	6.61
P63261 ACTG_HUMAN Actin	38		TALAPSTMK	317	9	0	2.58		919.49	50.246	20539	1	919.49	3.05
P63261 ACTG_HUMAN Actin	39		SIVGRPR	32	7	3	30.62	b3b5b6	784.47	55.543	19746	2	392.74	-9.57
P63261 ACTG_HUMAN Actin	40		FAGDDAPR	20	8	2	8.1	b5°b5	848.39	30.237	5922	1	848.39	4.46
P63261 ACTG_HUMAN Actin	41		YDESGPSIVHRK	361	12	0	3.87		1387.70	31.183	3976	3	463.24	2.90
P63261 ACTG_HUMAN Actin	42		DEAQSQR	55	7	4	17.14	b3°b3b5°b5	833.41	22.800	3564	2	417.21	-2.42
P63261 ACTG_HUMAN Actin	43		MVGMGQK	43	7	0	2.58		750.36	32.458	1761	2	375.68	-5.45
P63261 ACTG_HUMAN Actin	44		MYPGIADR	304	8	0	7.32		922.43	68.309	1541	1	922.43	-11.45
P63261 ACTG_HUMAN Actin	45		DSYVGDEAQSQR	50	12	0	3.01		1337.61	22.824	22328	3	446.54	9.58
P60709 ACTB_HUMAN Actin	1		SYELPDGQVITIGNER	238	16	27	206.97	b2b3°b3b6b8b9°b9b10b12°b12y3*y3y4*y4y5y6*y6y7y8y9y10y11°y11y12°y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
P60709 ACTB_HUMAN Actin	2		AGFAGDDAPR	18	10	20	141.51	b1b2b3b4b5b8y1y2y3y4°y4y5°y5y6°y6y7°y7y8y9y10	976.44	30.235	1748916	2	488.73	-3.50
P60709 ACTB_HUMAN Actin	3		TTGIVMDSGDGVTHTVPIYEGYALPHAILR	147	30	33	256.18	b2°b2b3°b3b4°b4b7b14b18b26y1y2y3y5y6y7y8y9y10y11°y11y12y14y15y16y20y22y23y24y25y26y28y30	3183.59	79.587	1377326	4	796.65	-6.13
P60709 ACTB_HUMAN Actin	4		EITALAPSTMK	315	11	27	140.18	b1b2°b2b3°b3b4°b4b5°b5b6°b6b11y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.233	1331932	2	581.31	-0.32

P60709 ACTB_HUMAN Actin	5		AVFPSIVGRPR	28	11	13	106.12	b1b2y1y2y3y4y5y6y7y8 y8y9y10	1198.71	55.587	1143213	2	599.86	3.56
P60709 ACTB_HUMAN Actin	6		DSYVGDEAQSQR	50	12	40	210.09	b1°b1b2°b2b3°b3b4b5b 6b9b10b11y1y2y3°y3y4 °y4*y4y5°y5*y5y6°y6*y 6y7°y7*y7y8°y8*y8y9°y 9*y9y10°y10*y10y11y1 2*y12	1354.62	22.804	871441	2	677.81	-2.79
P60709 ACTB_HUMAN Actin	7		GYSFTTTER	196	10	19	131.57	b2b3°b3b4°b4b8b9y1y3 y4°y4y5y6°y6y7°y7y8°y 8y10	1132.52	42.199	869252	2	566.77	-2.05
P60709 ACTB_HUMAN Actin	8		DLYANTVLSGGTTMYPGIADR	291	21	29	216.95	b2b3°b3b4b6°b6b7°b7b 9°b9b14°b14b15°b15°b 15b18y2y4y5y6y7y8y9y 11y12y13y14y15y17	2215.08	76.812	641795	2	1108.04	2.98
P60709 ACTB_HUMAN Actin	9	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSLEK	215	23	30	186.67	b2b3b4b6b7°b7b8b11b1 6°b16b23°b23y1y3y4y5 y6y7y9y10°y10y11°y11 y12y14y16y17°y17*y17 y23	2550.19	91.992	423340	2	1275.60	5.94
P60709 ACTB_HUMAN Actin	10		QEYDESGPSIVHRK	359	14	19	150.15	b3°b3b4°b4b14y2y3y4y 5y6y7y8y9y10°y10y11y 12y14°y14	1644.79	31.141	419977	3	548.93	-5.94
P60709 ACTB_HUMAN Actin	11		HQGVMMVGMGQK	39	11	21	157.89	b1b2°b2b3b4°b4b5b7b 10y3°y3y4°y4y5°y5y6y 7y9y10°y10y11	1171.58	32.471	377585	2	586.29	5.21
P60709 ACTB_HUMAN Actin	12		QEYDESGPSIVHR	359	13	6	57.36	y1y3y4y5y6y11	1516.69	37.100	276634	3	506.24	-5.63
P60709 ACTB_HUMAN Actin	13		KDLYANTVLSGGTTMYPGIADR	290	22	29	205.98	b4b7°b7b8°b8b9b12b14 °b14b15°b15b16b22y1y 2y3y5y6y7y8y9y10y11y 12y13°y13y14°y14y22	2343.16	68.309	198456	3	781.73	-0.63
P60709 ACTB_HUMAN Actin	14		LDLAGRDLTDYLMK	177	14	10	57.72	b2b11b12y1y2y3y4y5y1 0y14	1623.82	77.988	165841	3	541.94	-14.66
P60709 ACTB_HUMAN Actin	15		IIAPPERK	328	8	11	66	b2y2y3°y3y4°y4y5y6°y6 y7y8	923.56	25.872	152293	2	462.28	-9.19
P60709 ACTB_HUMAN Actin	16		IIAPPER	328	7	9	52.63	y1y3°y3y4y5°y5y6°y6y7	795.46	32.583	87502	2	398.24	-10.51
P60709 ACTB_HUMAN Actin	17	Carbamidomethyl+C(1)	CDVDIRK	284	7	16	91.46	b1b2°b2b3°b3b4°b4b6y 1y2y3y4°y4y5y6y7	905.45	21.695	75530	2	453.23	-5.93
P60709 ACTB_HUMAN Actin	18		HQGVMMVGMGQKDSYVGDEAQS K	39	22	9	38.1	b3b9b11b13°b13b14y1 2°y12y22	2351.06	58.380	18699	3	784.36	-5.50
P60709 ACTB_HUMAN Actin	19		YSVWIGGSILASLSTFQQMWISK	336	23	10	30.44	b2b4b7b9y1y2y4y7y12y 23	2602.34	136.475	9094	3	868.12	2.63
P60709 ACTB_HUMAN Actin	20	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTENS IMK	256	28	28	212.16	b3b4b5b6°b6b7°b7b8°b 8b10b11°b11b12b13°b 13b15°b15y4y10y12y13 y14y15y17y18y21y23y2 4	3231.47	92.059	1153569	3	1077.83	3.32
P60709 ACTB_HUMAN Actin	21	Carbamidomethyl+C(1)	CDVDIR	284	6	6	65.14	b3°b3b4y3y4y5	777.35	27.762	94934	2	389.18	-9.81
P60709 ACTB_HUMAN Actin	22		LDLAGR	177	6	3	39.26	y3y4y5	644.38	32.825	76746	1	644.38	4.74

P60709 ACTB_HUMAN Actin	23	Carbamidomethyl+C(17)	MDDDIAALVVDNGSGMCK	0	18	5	15.09	b12*b12y5y12*y12	1910.82	81.360	4097	3	637.61	-2.81
P60709 ACTB_HUMAN Actin	24		YPIEHGIVTNWDDMEK	68	16	5	16.61	b6°b6b13*b13y3	1946.93	36.941	2062	3	649.65	19.00
P60709 ACTB_HUMAN Actin	25	Carbamidomethyl+C(16)	DDDIAALVVDNGSGMCK	1	17	6	41.4	b8b9b11b14y4y11	1779.82	93.989	1907	2	890.41	17.97
P60709 ACTB_HUMAN Actin	26	Carbamidomethyl+C(3); Carbamidomethyl+C(18)	FRCPEALFQPSFLGMESCGIHETTF NSIMK	254	30	38	307.07	b3b5b6b7b8b9°b9b12*b 12b13y3y4°y4y5y7*y7y 8*y8y9°y9*y9y10°y10y 11y12y13y14*y14y15y1 6y17y18y19y20y21*y21 y22*y22	3534.61	90.070	1119210	4	884.41	-7.46
P60709 ACTB_HUMAN Actin	27		DLYANTVLSGGTTMYPGIADRMQ K	291	24	3	12.37	b14y5y12	2602.28	70.343	27214	4	651.33	7.41
P60709 ACTB_HUMAN Actin	28	Carbamidomethyl+C(16) ;Phosphoryl STY(13)	DDDIAALVVDNGSGMCK	1	17	6	29.12	b8°b8b12*b12y3y4	1859.73	81.398	732210	3	620.58	-6.83
P60709 ACTB_HUMAN Actin	29	Oxidation+M()	HQGVMMVGMGQK	39	11	4	23.63	b3b8y9*y9	1187.56	39.426	6307	2	594.29	-2.47
P60709 ACTB_HUMAN Actin	30	Oxidation+M()	KDLYANTVLSGGTTMYPGIADR	290	22	7	28.01	b5b6°b6b8y10y14°y14	2359.16	62.294	6258	3	787.06	-0.83
P60709 ACTB_HUMAN Actin	31	Carbamidomethyl+C(16) ;Oxidation+M(15)	DDDIAALVVDNGSGMCK	1	17	3	24.45	b7b8b12	1795.79	35.497	1765	2	898.40	4.49
P60709 ACTB_HUMAN Actin	32		FPSIVGRPR	30	9	4	30.62	b3°b3b4b7	1028.60	55.552	1375090	2	514.80	-4.27
P60709 ACTB_HUMAN Actin	33		YVGDEAQSQR	52	10	3	17.14	b4b8°b8	1152.56	22.794	114653	2	576.78	-1.59
P60709 ACTB_HUMAN Actin	34		AGDDAPR	21	7	3	36.21	b3b4b5	701.32	30.246	56709	1	701.32	3.57
P60709 ACTB_HUMAN Actin	35		SFTTTAER	198	8	2	8.1	b3°b3	912.45	42.232	17361	1	912.45	5.22
P60709 ACTB_HUMAN Actin	36		LAPSTMK	319	7	1	7.74	b4	747.41	50.275	15997	1	747.41	4.90
P60709 ACTB_HUMAN Actin	37		SYVGDEAQSQR	51	11	4	21.12	b7°b7b8°b8	1239.60	22.788	14456	2	620.30	-1.08
P60709 ACTB_HUMAN Actin	38		YDESGPSIVHR	361	11	0	3.44		1259.61	37.093	2723	2	630.31	5.91
P60709 ACTB_HUMAN Actin	39		YSFTTTAER	197	9	1	8.1	b3	1075.51	42.229	1672	2	538.26	-0.34
P60709 ACTB_HUMAN Actin	40		EITALAPSTMK	315	11	0	2.58		1143.61	50.244	68652	2	572.31	2.88
P68871 HBB_HUMAN Hemoglobin subunit beta	1		LLVVYPWTQR	31	10	20	126.8	b2b3b4b5y1y2*y2y3*y3 y4*y4y5*y5y6*y6y7*y7 y8y9y10	1274.72	78.095	1440083	2	637.87	-0.77
P68871 HBB_HUMAN Hemoglobin subunit beta	2		VNVDEVGGEALGR	18	13	35	207.51	b2*b2b3*b3b4*b4b5°b5 *b5b6°b6*b6b9°b9b10* b10b11*b11y2y3y4y6y7 °y7y8y9°y9y10°y10y11° y11y12*y12y13*y13	1314.67	50.659	839319	2	657.84	1.67
P68871 HBB_HUMAN Hemoglobin subunit beta	3		VLGAFSDGLAHLNLIK	67	16	12	80.08	b3y1y3y4°y4y5y6°y6*y 6y9y10y14	1669.87	75.993	823304	3	557.29	-13.38
P68871 HBB_HUMAN Hemoglobin subunit beta	4		EFTPPVQAAYQK	121	12	22	119.42	b2°b2b3°b3b10*b10b11 b12y2*y2y3*y3y4y5y7y 8y9*y9y10°y10*y10y12	1378.70	50.073	698869	2	689.86	3.19
P68871 HBB_HUMAN Hemoglobin subunit beta	5		FFESFGDLSTPDAVMGNPK	41	19	24	180.78	b2b3b4°b4b7b8b10°b10 b14b17y2y4*y4y5y8y9y 10*y10y11y12y14y15y1 6y19	2058.96	81.622	580657	2	1029.98	6.88
P68871 HBB_HUMAN Hemoglobin subunit beta	6	Carbamidomethyl+C(8)	LLGNVLCVLAHHFGK	105	16	18	179.39	b2b3b4b5°b5y2y3y4y5y 6y8y9y10y11y13y14y15 y16	1776.98	91.777	508506	3	593.00	-10.30

IP68871 HBB_HUMAN Hemoglobin subunit beta	7		VVAGVANALAHK	133	12	18	123.98	b1b2b5y2y3y4y5y6*y6y7*y7y8y9*y9y10*y10y11y12	1149.67	41.753	392352	2	575.34	-2.12
IP68871 HBB_HUMAN Hemoglobin subunit beta	8		SAVTALW GK	9	9	13	110.03	b2*b2b3b5*b5b7y2y3y4y5y6y7y9	932.51	60.720	371197	2	466.76	-6.48
IP68871 HBB_HUMAN Hemoglobin subunit beta	9	Carbamidomethyl+C(11)	GTFATLSELHCDK	83	13	17	135.81	b3*b3b4b11b12y1y2y3°y3y4y5y7y8y9°y9y11y13	1478.70	53.705	166560	2	739.85	1.57
IP68871 HBB_HUMAN Hemoglobin subunit beta	10		LHVDPENFR	96	9	16	134.15	b2b3b4b6b8y2y3*y3y4°y4*y4y5y6y7y8y9	1126.56	46.791	110408	2	563.79	0.33
IP68871 HBB_HUMAN Hemoglobin subunit beta	11		MVHLTPEEKSAVTALW GK	0	18	3	15.09	b5y3y16	1997.08	71.248	867446	2	999.04	14.24
IP68871 HBB_HUMAN Hemoglobin subunit beta	12	Carbamidomethyl+C(11)	GTFATLSELHCDKLHVDPENFR	83	22	13	105.39	b4b11b12y3*y3y5y6y7y8y10y16y17y19	2586.21	67.211	424093	4	647.31	-12.37
IP68871 HBB_HUMAN Hemoglobin subunit beta	13	Carbamidomethyl+C(27)	VLGAFSDGLAHL DNLKGT FATLS ELHCDK	67	29	4	24.33	y4y6y8y13	3129.53	90.129	34083	4	783.14	-13.03
IP68871 HBB_HUMAN Hemoglobin subunit beta	14	Carbamidomethyl+C(11):Phosphoryl STY(2)	GTFATLSELHCDK	83	13	4	31.41	b3y6y7y11	1558.64	49.811	5718	2	779.82	-10.26
IP68871 HBB_HUMAN Hemoglobin subunit beta	15	Phosphoryl STY()	VLGAFSDGLAHL DNLK	67	16	7	50.51	b4b9_H3PO4 b9_HPO3 b9b11b12*b12b15y11	1749.86	90.771	2973	4	438.22	6.35
IP68871 HBB_HUMAN Hemoglobin subunit beta	16		AGVANALAHK	135	10	10	93.61	b3b4b5*b5b6*b6b7b8*b8b9	951.53	41.745	228586	2	476.27	-8.27
IP68871 HBB_HUMAN Hemoglobin subunit beta	17		VAGVANALAHK	134	11	1	7.5	b3	1050.60	41.747	69587	2	525.80	-4.88
IP68871 HBB_HUMAN Hemoglobin subunit beta	18	Carbamidomethyl+C(2)	VCVLAH HFGK	111	10	1	7.26	b4	1167.60	91.792	59144	2	584.30	-7.00
IP68871 HBB_HUMAN Hemoglobin subunit beta	19		GAFSDGLAHL DNLK	69	14	2	14.09	b11b13	1457.74	76.019	44305	2	729.38	3.43
IP68871 HBB_HUMAN Hemoglobin subunit beta	20		VTALW GK	11	7	5	37.54	b3*b3b4b5*b5	774.45	60.713	37341	1	774.45	2.92
IP68871 HBB_HUMAN Hemoglobin subunit beta	21	Carbamidomethyl+C(1)	CVLAH HFGK	112	9	3	24.32	b3b5b8	1068.54	91.775	30685	2	534.77	-3.54
IP68871 HBB_HUMAN Hemoglobin subunit beta	22	Carbamidomethyl+C(6)	GNVLVCVLAH HFGK	107	14	2	14.09	b3b11	1550.81	91.773	28483	3	517.61	-8.89
IP68871 HBB_HUMAN Hemoglobin subunit beta	23		GVANALAHK	136	9	7	59.94	b3b4b5*b5b7b8*b8	880.49	41.755	23577	2	440.75	-13.24
IP68871 HBB_HUMAN Hemoglobin subunit beta	24		ANALAHK	138	7	4	34.85	b3b4*b4b5	724.41	41.719	11430	1	724.41	6.57
IP68871 HBB_HUMAN Hemoglobin subunit beta	25	Carbamidomethyl+C(8)	ATLSELHCDK	86	10	2	7.35	b6°b6	1173.54	53.647	11187	2	587.27	-13.00
IP68871 HBB_HUMAN Hemoglobin subunit beta	26	Carbamidomethyl+C(7)	LGNVLVCVLAH HFGK	106	15	0	4.73		1663.89	91.769	10933	3	555.30	-11.74
IP68871 HBB_HUMAN Hemoglobin subunit beta	27	Carbamidomethyl+C(9)	FATLSELHCDK	85	11	4	29.26	b3°b3b5b8	1320.62	53.699	9483	3	440.88	-6.10
IP68871 HBB_HUMAN Hemoglobin subunit beta	28	Carbamidomethyl+C(3)	LVCVLAH HFGK	110	11	2	20.62	b3b4	1280.69	91.752	8548	2	640.85	-3.34
IP68871 HBB_HUMAN Hemoglobin subunit beta	29		LAH HFGK	114	7	2	20.62	b5b6	809.44	91.793	1970	2	405.22	0.08
IP68871 HBB_HUMAN Hemoglobin subunit beta	30		EFTPPVQAAYQK	121	12	0	3.01		1360.69	50.032	7541	2	680.85	5.20
IP68871 HBB_HUMAN Hemoglobin subunit beta	31		LHVDPENFR	96	9	0	1.72		1109.53	46.786	4191	3	370.51	-6.71
IP07737 PROF1_HUMAN Profilin-1	1		STGGAPTFNVTVTK	91	14	11	44.11	b1b2°b2b5°b5b7b10°b10y1y9y10	1379.72	51.690	339748	2	690.36	1.24

P07737 PROF1_HUMAN Profilin-1	2		SSFYVNGLTGGQK	56	14	17	164.34	b3 ° b3b4b5 ° b5b6y3y4*y4y5y6y7y8y9y10y11y14	1470.76	67.056	318522	2	735.88	-2.16
P07737 PROF1_HUMAN Profilin-1	3		TFVNITPAEVLVVGKDR	38	18	17	73.67	b2 ° b2b3 ° b3b10 ° b10*b10b13y1y2y5y6y8y13y15y16y18	1915.05	79.538	275615	3	639.02	-8.54
P07737 PROF1_HUMAN Profilin-1	4		TFVNITPAEVLVVGK	38	16	27	179.33	b1b2 ° b2b3b4*b4b5*b5b6 ° b6*b6b13*b13b14*b14y1y2y3y4y6y7y10y11y12y13y14y16	1643.93	85.367	273082	2	822.47	-1.26
P07737 PROF1_HUMAN Profilin-1	5		TLVLLMGK	108	8	9	75.93	b2b3b4y2y3y4y5y6y8	874.53	68.625	192311	2	437.77	-14.59
P07737 PROF1_HUMAN Profilin-1	6		DSPSVWAAVPGK	26	12	9	62.09	b2b8b9y1y3y4y7y10y12	1213.62	58.548	125437	2	607.31	-0.10
P07737 PROF1_HUMAN Profilin-1	7		EGVHGGLINK	116	10	5	40.98	b1b3b5b7y10	1023.55	28.648	2850	2	512.28	-10.61
P07737 PROF1_HUMAN Profilin-1	8	Carbamidomethyl+C(16)	AGWNAYIDNLMADGTCQDAAIVGYK	1	25	4	18.25	b17y3y11y14	2717.24	95.516	3850	2	1359.12	1.35
P07737 PROF1_HUMAN Profilin-1	9	Carbamidomethyl+C(1)	CYEMASHLRR	127	10	3	26.21	b5b9y8	1322.60	43.564	13813	3	441.54	-7.94
P07737 PROF1_HUMAN Profilin-1	10		EGVHGGLINKK	116	11	4	23.63	b5y4y7*y7	1151.64	29.455	6319	3	384.55	-12.51
P07737 PROF1_HUMAN Profilin-1	11	Carbamidomethyl+C(16);Phosphoryl.STY(29)	AGWNAYIDNLMADGTCQDAAIVGYKDSPSVWAAVPGK	1	37	4	14.4	b4y3y7y9	3991.78	104.588	239281	4	998.70	-3.12
P07737 PROF1_HUMAN Profilin-1	12		VHGGLINK	118	8	0	2.15		837.49	28.674	2895	2	419.25	-3.28
P07737 PROF1_HUMAN Profilin-1	13		TLVLLMGK	108	8	0	1.29		856.53	68.619	1633	2	428.77	-1.57
P02775 CXCL7_HUMAN Platelet basic protein	1		NIQSLEVIGK	75	10	13	85.76	b2b3*b3y2y3y4y5y6y7y8*y8*y8y10	1100.63	56.326	881777	2	550.82	-3.11
P02775 CXCL7_HUMAN Platelet basic protein	2		GKEESLSDLYAELR	47	15	32	263.15	b2b3 ° b3b4 ° b4b6 ° b6b7b9 ° b9b10 ° b10b11b12b14y1y2y3*y3y4*y4y5y6y7*y7y8y9y10y11y12y13y15	1724.84	64.178	806279	2	862.92	4.03
P02775 CXCL7_HUMAN Platelet basic protein	3	Carbamidomethyl+C(2)	ICLDPDAPR	103	9	12	73.35	b2b4 ° b4y1y2y3y5*y5y6y7y8y9	1056.51	46.498	776504	2	528.76	-1.62
P02775 CXCL7_HUMAN Platelet basic protein	4	Carbamidomethyl+C(4)	GTHCNQVEVIATLK	85	14	15	137.6	b3b4b6b9b10b12y1y2y3y4y5y7y10y11y14	1569.79	51.049	234923	3	523.93	-12.60
P02775 CXCL7_HUMAN Platelet basic protein	5		EESLSDLYAELR	49	13	6	57.36	y4y5y6y8y9y13	1539.74	70.538	62626	2	770.37	14.19
P02775 CXCL7_HUMAN Platelet basic protein	6		GKEESLSDLYAELR	47	15	3	17.57	b10b14y13	1724.84	91.983	1298465	2	862.92	1.63
P02775 CXCL7_HUMAN Platelet basic protein	7	Carbamidomethyl+C(3)	KICLDPDAPR	102	10	10	84.97	b5 ° b5b7b8 ° b8y3y5*y5y7y8	1184.61	41.004	140412	2	592.81	0.62
P02775 CXCL7_HUMAN Platelet basic protein	8		LDPDAPR	105	7	1	8.64	b3	783.40	46.481	11778	1	783.40	0.08
P62736 ACTA_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	27	206.97	b2b3 ° b3b6b8b9 ° b9b10b12 ° b12y3*y3y4*y4y5y6*y6y7y8y9y10y11*y11y12*y12y13y16	1790.90	70.748	2649301	2	895.95	2.39

P62736 ACTA_HUMAN Actin	2		YPIEHGIITNWDDMEK	70	16	26	224.68	b2b3b8b9b11*b11b12b14b15y1y3y4y5y6y7y8*y8y9y12*y12y13y14y15*y15y16*y16	1960.89	66.284	1926028	3	654.30	-8.16
P62736 ACTA_HUMAN Actin	3		AGFAGDDAPR	20	10	20	141.51	b1b2b3b4b5b8y1y2y3y4°y4y5°y5y6°y6y7°y7y8y9y10	976.44	30.235	1748916	2	488.73	-3.50
P62736 ACTA_HUMAN Actin	4		EITALAPSTMK	317	11	27	140.18	b1b2°b2b3°b3b4°b4b5°b5b6°b6b11y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.233	1331932	2	581.31	-0.32
P62736 ACTA_HUMAN Actin	5		AVFPSIVGRPR	30	11	13	106.12	b1b2y1y2y3y4y5y6y7y8°y8y9y10	1198.71	55.587	1143213	2	599.86	3.56
P62736 ACTA_HUMAN Actin	6		DSYVGDEAQSQR	52	12	40	210.09	b1°b1b2°b2b3°b3b4b5b6b9b10b11y1y2y3°y3y4°y4°y4y5°y5°y5y6°y6°y6y7°y7°y7y8°y8°y8y9°y9°y9y10°y10°y10y11y12°y12	1354.62	22.804	871441	2	677.81	-2.79
P62736 ACTA_HUMAN Actin	7		HQGVVMVGMGQK	41	11	21	157.89	b1b2°b2b3b4°b4b5b7b10y3°y3y4°y4y5°y5y6y7y9y10°y10y11	1171.58	32.471	377585	2	586.29	5.21
P62736 ACTA_HUMAN Actin	8		LDLAGRDLTDYLMK	179	14	10	57.72	b2b11b12y1y2y3y4y5y10y14	1623.82	77.988	165841	3	541.94	-14.66
P62736 ACTA_HUMAN Actin	9		IIAPPERK	330	8	11	66	b2y2y3°y3y4°y4y5y6°y6y7y8	923.56	25.872	152293	2	462.28	-9.19
P62736 ACTA_HUMAN Actin	10		IIAPPER	330	7	9	52.63	y1y3°y3y4y5°y5y6°y6y7	795.46	32.583	87502	2	398.24	-10.51
P62736 ACTA_HUMAN Actin	11		HQGVVMVGMGQKDSYVGDEAQS K	41	22	9	38.1	b3b9b11b13°b13b14y12°y12y22	2351.06	58.380	18699	3	784.36	-5.50
P62736 ACTA_HUMAN Actin	12		YSVWIGGSILASLSTFQQMWISK	338	23	10	30.44	b2b4b7b9y1y2y4y7y12y23	2602.34	136.475	9094	3	868.12	2.63
P62736 ACTA_HUMAN Actin	13	Carbamidomethyl+C(1)	CPETLFPQPSFIGMESAGIHETTYNS IMK	258	28	10	61.86	b5b7b8b9b10y4y5y9°y9y28	3188.52	126.215	3332	3	1063.51	14.62
P62736 ACTA_HUMAN Actin	14		DLYANNVLSGGTTMYPGIADR	293	21	4	36.72	y7y12y13y14	2228.06	107.762	2403	3	743.36	-2.74
P62736 ACTA_HUMAN Actin	15		KDLYANNVLSGGTTMYPGIADR	292	22	3	21.8	b12y5y6	2356.13	88.578	2307	2	1178.57	-11.50
P62736 ACTA_HUMAN Actin	16		AGFAGDDAPR	20	10	0	2.15		958.43	30.227	15126	2	479.72	-5.22
P68032 ACTC_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	27	206.97	b2b3°b3b6b8b9°b9b10b12°b12y3°y3y4°y4y5y6°y6y7y8y9y10y11°y11y12°y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
P68032 ACTC_HUMAN Actin	2		YPIEHGIITNWDDMEK	70	16	26	224.68	b2b3b8b9b11*b11b12b14b15y1y3y4y5y6y7y8*y8y9y12*y12y13y14y15*y15y16*y16	1960.89	66.284	1926028	3	654.30	-8.16
P68032 ACTC_HUMAN Actin	3		AGFAGDDAPR	20	10	20	141.51	b1b2b3b4b5b8y1y2y3y4°y4y5°y5y6°y6y7°y7y8y9y10	976.44	30.235	1748916	2	488.73	-3.50
P68032 ACTC_HUMAN Actin	4		EITALAPSTMK	317	11	27	140.18	b1b2°b2b3°b3b4°b4b5°b5b6°b6b11y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.233	1331932	2	581.31	-0.32

P68032 ACTC_HUMAN Actin	5		AVFPSIVGRPR	30	11	13	106.12	b1b2y1y2y3y4y5y6y7y8 y8y9y10	1198.71	55.587	1143213	2	599.86	3.56
P68032 ACTC_HUMAN Actin	6		DSYVGDEAQSQR	52	12	40	210.09	b1°b1b2°b2b3°b3b4b5b 6b9b10b11y1y2y3°y3y4 °y4*y4y5°y5*y5y6°y6*y 6y7°y7*y7y8°y8*y8y9°y 9*y9y10°y10*y10y11y1 2*y12	1354.62	22.804	871441	2	677.81	-2.79
P68032 ACTC_HUMAN Actin	7		HQGVMVGMGQK	41	11	21	157.89	b1b2*b2b3b4*b4b5b7b 10y3*y3y4*y4y5*y5y6y 7y9y10*y10y11	1171.58	32.471	377585	2	586.29	5.21
P68032 ACTC_HUMAN Actin	8		LDLAGRDLTDYLMK	179	14	10	57.72	b2b11b12y1y2y3y4y5y1 0y14	1623.82	77.988	165841	3	541.94	-14.66
P68032 ACTC_HUMAN Actin	9		IIAPPERK	330	8	11	66	b2y2y3°y3y4°y4y5y6°y6 y7y8	923.56	25.872	152293	2	462.28	-9.19
P68032 ACTC_HUMAN Actin	10		IIAPPER	330	7	9	52.63	y1y3°y3y4y5°y5y6°y6y7	795.46	32.583	87502	2	398.24	-10.51
P68032 ACTC_HUMAN Actin	11		HQGVMVGMGQKDSYVGDEAQS K	41	22	9	38.1	b3b9b11b13*b13b14y1 2*y12y22	2351.06	58.380	18699	3	784.36	-5.50
P68032 ACTC_HUMAN Actin	12		YSVWIGGSILASLSTFQQMWISK	338	23	10	30.44	b2b4b7b9y1y2y4y7y12y 23	2602.34	136.475	9094	3	868.12	2.63
P68032 ACTC_HUMAN Actin	13	Carbamidomethyl+C(1)	CPETLFQPSFIGMESAGIHETTYNS IMK	258	28	10	61.86	b5b7b8b9b10y4y5y9*y9 y28	3188.52	126.215	3332	3	1063.51	14.62
P68032 ACTC_HUMAN Actin	14		DLYANNVLSGGTTMYPGIADR	293	21	4	36.72	y7y12y13y14	2228.06	107.762	2403	3	743.36	-2.74
P68032 ACTC_HUMAN Actin	15		KDLYANNVLSGGTTMYPGIADR	292	22	3	21.8	b12y5y6	2356.13	88.578	2307	2	1178.57	-11.50
P68032 ACTC_HUMAN Actin	16	Oxidation+M()	EITALAPSTMK	317	11	4	35.78	b4y5y6y9	1177.62	40.980	28864	2	589.31	1.87
P63267 ACTH_HUMAN Actin	1		SYELPDGQVITIGNER	239	16	27	206.97	b2b3°b3b6b8b9°b9b10b 12°b12y3°y3y4°y4y5y6 *y6y7y8y9y10y11°y11y 12°y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
P63267 ACTH_HUMAN Actin	2		YPIEHGITNWDDMEK	69	16	26	224.68	b2b3b8b9b11*b11b12b 14b15y1y3y4y5y6y7y8* y8y9y12*y12y13y14y15 *y15y16*y16	1960.89	66.284	1926028	3	654.30	-8.16
P63267 ACTH_HUMAN Actin	3		AGFAGDDAPR	19	10	20	141.51	b1b2b3b4b5b8y1y2y3y4 °y4y5°y5y6°y6y7°y7y8y 9y10	976.44	30.235	1748916	2	488.73	-3.50
P63267 ACTH_HUMAN Actin	4		EITALAPSTMK	316	11	27	140.18	b1b2°b2b3°b3b4°b4b5° b5b6°b6b11y1y2y3°y3y 4°y4y5°y5y6°y6y7y8y9° y9y11	1161.62	50.233	1331932	2	581.31	-0.32
P63267 ACTH_HUMAN Actin	5		AVFPSIVGRPR	29	11	13	106.12	b1b2y1y2y3y4y5y6y7y8 y8y9y10	1198.71	55.587	1143213	2	599.86	3.56
P63267 ACTH_HUMAN Actin	6		DSYVGDEAQSQR	51	12	40	210.09	b1°b1b2°b2b3°b3b4b5b 6b9b10b11y1y2y3°y3y4 °y4*y4y5°y5*y5y6°y6*y 6y7°y7*y7y8°y8*y8y9°y 9*y9y10°y10*y10y11y1 2*y12	1354.62	22.804	871441	2	677.81	-2.79

P63267 ACTH_HUMAN Actin	7		HQGVMVGMGQK	40	11	21	157.89	b1b2*b2b3b4*b4b5b7b10y3*y3y4*y4y5*y5y6y7y9y10*y10y11	1171.58	32.471	377585	2	586.29	5.21
P63267 ACTH_HUMAN Actin	8		LDLAGRDLTDYLMK	178	14	10	57.72	b2b11b12y1y2y3y4y5y10y14	1623.82	77.988	165841	3	541.94	-14.66
P63267 ACTH_HUMAN Actin	9		IIAPPERK	329	8	11	66	b2y2y3*y3y4*y4y5y6*y6y7y8	923.56	25.872	152293	2	462.28	-9.19
P63267 ACTH_HUMAN Actin	10		IIAPPER	329	7	9	52.63	y1y3*y3y4y5*y5y6*y6y7	795.46	32.583	87502	2	398.24	-10.51
P63267 ACTH_HUMAN Actin	11		HQGVMVGMGQKDSYVGDEAQS K	40	22	9	38.1	b3b9b11b13*b13b14y12*y12y22	2351.06	58.380	18699	3	784.36	-5.50
P63267 ACTH_HUMAN Actin	12	Carbamidomethyl+C(1)	CPETLFPQPSFIGMESAGIHETTYNS IMK	257	28	10	61.86	b5b7b8b9b10y4y5y9*y9y28	3188.52	126.215	3332	3	1063.51	14.62
P63267 ACTH_HUMAN Actin	13		DLYANNVLSGGTTMYPGIADR	292	21	4	36.72	y7y12y13y14	2228.06	107.762	2403	3	743.36	-2.74
P63267 ACTH_HUMAN Actin	14		KDLYANNVLSGGTTMYPGIADR	291	22	3	21.8	b12y5y6	2356.13	88.578	2307	2	1178.57	-11.50
P63267 ACTH_HUMAN Actin	15		IWHHSFYNELR	85	11	5	23.63	b4b10y5*y5*y5	1501.75	61.440	15948	2	751.38	8.78
P63267 ACTH_HUMAN Actin	16	Carbamidomethyl+C(1); Phosphoryl STY()	CPETLFPQPSFIGMESAGIHETTYNS IMK	257	28	5	24.74	b4b7b8y8y14	3268.42	86.915	14776	4	817.86	-2.17
P68133 ACTS_HUMAN Actin	1		SYELPDGQVITIGNER	240	16	27	206.97	b2b3*b3b6b8b9*b9b10b12*b12y3*y3y4*y4y5y6*y6y7y8y9y10y11*y11y12*y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
P68133 ACTS_HUMAN Actin	2		YPIEHGIITNWDMEK	70	16	26	224.68	b2b3b8b9b11*b11b12b14b15y1y3y4y5y6y7y8*y8y9y12*y12y13y14y15*y15y16*y16	1960.89	66.284	1926028	3	654.30	-8.16
P68133 ACTS_HUMAN Actin	3		AGFAGDDAPR	20	10	20	141.51	b1b2b3b4b5b8y1y2y3y4*y4y5*y5y6*y6y7*y7y8y9y10	976.44	30.235	1748916	2	488.73	-3.50
P68133 ACTS_HUMAN Actin	4		EITALAPSTMK	317	11	27	140.18	b1b2*b2b3*b3b4*b4b5*b5b6*b6b11y1y2y3*y3y4*y4y5*y5y6*y6y7y8y9*y9y11	1161.62	50.233	1331932	2	581.31	-0.32
P68133 ACTS_HUMAN Actin	5		AVFPSIVGRPR	30	11	13	106.12	b1b2y1y2y3y4y5y6y7y8*y8y9y10	1198.71	55.587	1143213	2	599.86	3.56
P68133 ACTS_HUMAN Actin	6		DSYVGDEAQSQR	52	12	40	210.09	b1*b1b2*b2b3*b3b4b5b6b9b10b11y1y2y3*y3y4*y4*y4y5*y5*y5y6*y6*y6y7*y7*y7y8*y8*y8y9*y9*y9y10*y10*y10y11y12*y12	1354.62	22.804	871441	2	677.81	-2.79
P68133 ACTS_HUMAN Actin	7		HQGVMVGMGQK	41	11	21	157.89	b1b2*b2b3b4*b4b5b7b10y3*y3y4*y4y5*y5y6y7y9y10*y10y11	1171.58	32.471	377585	2	586.29	5.21
P68133 ACTS_HUMAN Actin	8		LDLAGRDLTDYLMK	179	14	10	57.72	b2b11b12y1y2y3y4y5y10y14	1623.82	77.988	165841	3	541.94	-14.66
P68133 ACTS_HUMAN Actin	9		IIAPPERK	330	8	11	66	b2y2y3*y3y4*y4y5y6*y6y7y8	923.56	25.872	152293	2	462.28	-9.19
P68133 ACTS_HUMAN Actin	10		IIAPPER	330	7	9	52.63	y1y3*y3y4y5*y5y6*y6y7	795.46	32.583	87502	2	398.24	-10.51

P68133 ACTS_HUMAN Actin	11		HQGVVMVGMGQKDSYVGDDEAQS K	41	22	9	38.1	b3b9b11b13*b13b14y1 2*y12y22	2351.06	58.380	18699	3	784.36	-5.50
P68133 ACTS_HUMAN Actin	12	Carbamidomethyl+C(1)	CPETLFPQPSFIGMESAGIHETTYNS IMK	258	28	10	61.86	b5b7b8b9b10y4y5y9*y9 y28	3188.52	126.215	3332	3	1063.51	14.62
P68133 ACTS_HUMAN Actin	13	Carbamidomethyl+C(2)	LCYVALDFENEMATAASSSSLEK	217	23	6	23.64	b4b8*b8y4y9y14	2536.17	100.671	7001	2	1268.59	6.16
P68133 ACTS_HUMAN Actin	14	Carbamidomethyl+C(1); Carbamidomethyl+C(29)	CPETLFPQPSFIGMESAGIHETTYNS IMKCDIDIR	258	34	7	20.82	b5y6y10*y10y13*y13y2 0	3960.84	95.535	214481	4	990.97	2.77
P68133 ACTS_HUMAN Actin	15		GILTLKYPIEHGIITNWDDMEK	64	22	12	103.91	b3b4*b4b5y3y4y6y7y8y 12y14y15	2586.30	82.402	106429	4	647.33	-10.67
P68133 ACTS_HUMAN Actin	16		RGILTLK	63	7	5	52.63	b3b4b5*b5b6	800.54	45.963	17479	1	800.54	4.27
P68133 ACTS_HUMAN Actin	17		DLYANNVMSSGTTMYPGIADRM QK	293	24	3	22.66	b4b5b21	2633.23	87.917	6988	3	878.42	7.05
P68133 ACTS_HUMAN Actin	18		YPIEHGIITNWDDMEKIWHHTFYN ELR	70	27	9	37.95	b5b7y6*y6*y6y7*y7*y7 y8	3457.68	126.222	2920	3	1153.23	11.02
P68133 ACTS_HUMAN Actin	19	Phosphoryl STY()	LDLAGRDLTDYLMK	179	14	6	29.87	b5b9*b9b10*b10y5	1703.80	36.862	6429	3	568.60	1.07
P68133 ACTS_HUMAN Actin	20	Oxidation+M(8)	DLYANNVMSSGTTMYPGIADR	293	21	5	24.01	b8y7*y7y10y11	2262.01	56.077	24388	2	1131.51	-1.51
P02042 HBD_HUMAN Hemoglobin subunit delta	1		LLVVYPWTQR	31	10	20	126.8	b2b3b4b5y1y2*y2y3*y3 y4*y4y5*y5y6*y6y7*y7 y8y9y10	1274.72	78.095	1440083	2	637.87	-0.77
P02042 HBD_HUMAN Hemoglobin subunit delta	2		VLGAFSDGLAHLNLIK	67	16	12	80.08	b3y1y3y4*y4y5y6*y6*y 6y9y10y14	1669.87	75.993	823304	3	557.29	-13.38
P02042 HBD_HUMAN Hemoglobin subunit delta	3		VVAGVANALAHK	133	12	18	123.98	b1b2b5y2y3y4y5y6*y6y 7*y7y8y9*y9y10*y10y1 1y12	1149.67	41.753	392352	2	575.34	-2.12
P02042 HBD_HUMAN Hemoglobin subunit delta	4	Carbamidomethyl+C(11)	GTFSQSELHCDK	83	13	8	33.54	b10*b10b12y1y2y4y5y1 3	1521.71	65.217	170028	2	761.36	3.53
P02042 HBD_HUMAN Hemoglobin subunit delta	5		LHVDPENFR	96	9	16	134.15	b2b3b4b6b8y2y3*y3y4* y4*y4y5y6y7y8y9	1126.56	46.791	110408	2	563.79	0.33
P02042 HBD_HUMAN Hemoglobin subunit delta	6		VNVDVAVGGEALGR	18	13	3	24.79	b6y6y7	1256.66	49.722	25980	2	628.83	-2.53
P02042 HBD_HUMAN Hemoglobin subunit delta	7		FFESFGDLSSPDVAVMGNPKVK	41	21	4	20.1	b9*b9b11b20	2272.12	41.656	116108	3	758.05	11.39
P02042 HBD_HUMAN Hemoglobin subunit delta	8		VVAGVANALAHKYH	133	14	13	142.95	b3b12b13*b13y3y4y5y6 y7y8y9y11y12	1449.80	45.387	51575	2	725.40	0.25
P02042 HBD_HUMAN Hemoglobin subunit delta	9	Phosphoryl STY(10)	FFESFGDLSSPDVAVMGNPK	41	19	5	30.61	b3b9y5y6y9	2124.92	105.892	28126	3	708.98	13.33
P02042 HBD_HUMAN Hemoglobin subunit delta	10	Oxidation+M(10)	NFGKEFTPQMQAAYQK	117	16	5	38.05	b5b10*b10b12b14	1903.90	54.328	4318	2	952.45	-1.92
P02042 HBD_HUMAN Hemoglobin subunit delta	11	Oxidation+M(1)	MVHLTPEEK	0	9	3	29.76	b4b7y5	1099.56	40.868	2022	2	550.28	10.66
P08567 PLEK_HUMAN Pleckstrin	1		EDPAYLHYYPAGAEDPLGAIHLR	269	24	20	127.87	b2*b2b10*b10b12b14b1 5y1y2y3y4y5y6y7y8y9y 12y14y22y24	2683.25	78.832	218064	4	671.57	-9.74
P08567 PLEK_HUMAN Pleckstrin	2		SEEEENLFEIITAEVHYFLQAATPK	308	25	38	259.88	b1b2b3*b3b4*b4b5*b5* b5b6*b6*b6b9*b9*b9b1 0b13y2y3y5y6*y6y8y10 y12y13*y13y14y15y16y 18y19y20y21y22*y22y2 3y25	2894.41	121.854	154220	3	965.47	-0.17
P08567 PLEK_HUMAN Pleckstrin	3		QQDHFFQAFLER	75	14	12	93.1	b6b14y2y3y5*y5y6y7y9 y10y12y14	1765.82	71.221	72195	3	589.28	-4.36

P08567 PLEK_HUMAN Pleckstrin	4		QEGLMIASSLLNEGYLQPA GDMS K	174	24	10	42.15	b4b14y3y7y10y13°y13y 15*y15y24	2552.23	90.840	57360	3	851.42	-2.30
P08567 PLEK_HUMAN Pleckstrin	5	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	14	78.17	b6b9b10y2y4y7*y7y8°y 8*y8y9*y9y10y14	1553.75	41.038	32447	2	777.38	5.19
P08567 PLEK_HUMAN Pleckstrin	6	Carbamidomethyl+C(5); Carbamidomethyl+C(10)	IFNHCFGTGNCVIDWLVSNQSVR	150	22	5	23.56	b13y6y7y9y22	2666.29	91.739	15299	2	1333.65	10.99
P08567 PLEK_HUMAN Pleckstrin	7	Carbamidomethyl+C(2)	GCVVTSVESNSNGRK	293	15	7	54.24	b2y7y8y10y11y12y15	1593.75	28.816	10925	3	531.92	-7.66
P08567 PLEK_HUMAN Pleckstrin	8	Carbamidomethyl+C(8)	GSTLTSPCQDFGK	51	13	10	83.18	b1b3b5b9b13y4y5y6y7y 10	1397.62	43.562	8992	2	699.31	-14.67
P08567 PLEK_HUMAN Pleckstrin	9		LPETIDLGALYLSMK	119	15	3	25.65	b4b5b11	1663.91	116.099	22511	2	832.46	10.34
P08567 PLEK_HUMAN Pleckstrin	10		MFVFK	65	5	1	12.94	y4	671.35	59.838	10752	2	336.18	-7.82
P08567 PLEK_HUMAN Pleckstrin	11		ELNLEK	141	6	1	13.37	b5	745.41	21.695	6641	2	373.21	6.06
P08567 PLEK_HUMAN Pleckstrin	12		DAWVR	89	5	1	12.94	b4	646.33	42.227	3766	1	646.33	-3.21
P08567 PLEK_HUMAN Pleckstrin	13		GSVFNTWKPMWVVLLEDGIEFYK	14	23	5	21.72	b6y8°y8y9°y9	2758.36	41.580	3416	6	460.57	-11.68
P08567 PLEK_HUMAN Pleckstrin	14	Carbamidomethyl+C(2)	GCVVTSVESNSNGR	293	14	4	18.69	b4b6°b6y11	1465.68	86.364	2320	2	733.34	5.08
P08567 PLEK_HUMAN Pleckstrin	15		NRQEGLMIASSLLNEGYLQPA GD MSK	172	26	5	17.72	b4b7b11°b11y7	2822.38	85.763	52355	3	941.46	-1.21
P08567 PLEK_HUMAN Pleckstrin	16		KSEENLFEIITADEVHYFLQAATP K	307	26	6	35.08	b8°b8*b8b9°b9b10	3022.49	115.897	22241	3	1008.17	-5.09
P08567 PLEK_HUMAN Pleckstrin	17	Carbamidomethyl+C(14)	GMIPLKGSTLTSPCQDFGK	45	19	4	23.65	y4y5°y5y14	2036.99	103.192	18242	2	1019.00	-12.28
P08567 PLEK_HUMAN Pleckstrin	18		LPETIDLGALYLSMKDTEK	119	19	7	39.57	b4b14y3y6°y6y8y10	2137.10	87.898	17155	3	713.04	-4.80
P08567 PLEK_HUMAN Pleckstrin	19	Carbamidomethyl+C(2)	GCVVTSVESNSNGRK	293	15	4	28.59	b12y6y7y11	1593.74	45.036	5810	2	797.37	-14.25
P08567 PLEK_HUMAN Pleckstrin	20	Carbamidomethyl+C(5); Carbamidomethyl+C(10)	IFNHCFGTGNCVIDWLVSNQSVRN R	150	24	4	18.68	b3b7b11°b11	2936.44	97.156	3712	3	979.49	12.55
P08567 PLEK_HUMAN Pleckstrin	21		KGSVFNTWKPMWVVLLEDGIEFY K	13	24	5	16.25	b7°b7b11y4y7	2886.46	117.024	1581	3	962.83	-9.47
P08567 PLEK_HUMAN Pleckstrin	22	Phosphoryl STY(4)	LPETIDLGALYLSMK	119	15	7	52.2	b3b9b12b13y13°y13y14	1743.85	83.512	6228	2	872.43	-5.04
P08567 PLEK_HUMAN Pleckstrin	23	Carbamidomethyl+C(2); Phosphoryl STY(6)	GCVVTSVESNSNGRK	293	15	7	30.97	b4b5°b5y8y11_HPO3 y11°y11*y11	1673.72	41.056	1839	2	837.36	-0.44
P08567 PLEK_HUMAN Pleckstrin	24	Carbamidomethyl+C(4)	TSPCQDFGKR	55	10	0	3.87		1195.56	40.981	3664	2	598.29	9.39
P08567 PLEK_HUMAN Pleckstrin	25		EDPAYLHYYPAGAEDPLGAIHLR	269	24	0	8.18		2665.25	78.812	23112	4	667.07	-5.13
P08567 PLEK_HUMAN Pleckstrin	26	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	0	3.87		1535.72	41.016	8751	3	512.58	-0.32
P08567 PLEK_HUMAN Pleckstrin	27	Carbamidomethyl+C(8)	GSTLTSPCQDFGK	51	13	0	3.44		1379.62	43.549	2297	2	690.31	-2.74
P18206 VINC_HUMAN Vinculin	1		TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	32	210.99	b1b2°b2b3°b3b4°b4b5° b5b6°b6y1y2y3y4°y4y6 y7y8y9°y9y10y11y12y1 3y21y22y23y25y26°y26 y28	3101.56	110.524	147053	4	776.14	-8.42
P18206 VINC_HUMAN Vinculin	2		QVATALQNLQTK	464	12	19	91.78	b2°b2b3°b3b5°b5°b5b1 2y2y3°y3°y3y4y5y7y9y 10*y10y12	1314.73	48.213	141177	2	657.87	-2.14

P18206 VINC_HUMAN Vinculin	3		AQQVSQLDVLTAK	352	14	15	90.81	b2*b2b3b4b5b12y1y2y3y8y10y11y12*y12y14	1457.80	57.695	125939	2	729.40	2.60
P18206 VINC_HUMAN Vinculin	4		AVAGNISDPGLQK	802	13	14	138.03	b2b6b7b8y3y5*y5y6y7y8y9y10y11y13	1269.68	39.815	122035	2	635.34	0.10
P18206 VINC_HUMAN Vinculin	5		AIPDLTAPVAAVQAAVSNLVR	35	21	21	146.51	b2b4b5b6b7*b7y1y2y3y4*y4y5*y5y6*y6y7y8y14y15y16y21	2076.16	117.919	114707	3	692.73	-8.94
P18206 VINC_HUMAN Vinculin	6		ELTPQVVSAAR	669	11	12	109.06	b4*b4b10y3y4y5y6y7y8*y8y9y11	1170.65	45.484	114291	2	585.83	1.67
P18206 VINC_HUMAN Vinculin	7		TNISDEESEQATEMLVHNAQNLMQSVK	1076	27	21	130.21	b1b2*b2*b2b3b4*b4b5y1y3y4y5y11y13y15y20y21y22y24y25y27	3046.42	95.907	103905	3	1016.14	2.24
P18206 VINC_HUMAN Vinculin	8		LLAVAATAPPDAPNREEVFDER	607	22	11	38.1	b2b3y1y2y11y12*y12y14y16y18y22	2381.21	61.416	82408	3	794.41	1.33
P18206 VINC_HUMAN Vinculin	9		ELLPVLISAMK	199	11	11	69.44	b2*b2b3y2y4*y4y5y6y8y9y11	1213.72	90.823	79515	2	607.36	-4.43
P18206 VINC_HUMAN Vinculin	10		VAMANIQQMLVAGATSIAR	738	20	15	90.87	b1b3b4b5b10b15y1y2y3y5y7y8y13y14y20	2042.10	83.590	77175	2	1021.55	5.38
P18206 VINC_HUMAN Vinculin	11		ALASQLQDSLK	570	11	6	40.55	b2b5y3y6y9y11	1173.65	54.269	67196	2	587.33	-0.94
P18206 VINC_HUMAN Vinculin	12		MTGLVDEAIDTK	708	12	10	91.78	b4b11y2y3y5y6y7y10y11y12	1292.64	57.251	67120	2	646.82	1.23
P18206 VINC_HUMAN Vinculin	13		STVEGIQASVK	655	11	10	80.24	b2*b2y2y3y4y5y6y7y9y11	1118.60	39.415	62716	2	559.80	-8.29
P18206 VINC_HUMAN Vinculin	14		LVQAAQMLQSDPYVSPAR	87	18	16	83.67	b2b11b15*b15y1y3y7y8*y8y9y10y11*y11y13*y13y18	1974.02	65.468	57910	2	987.52	6.31
P18206 VINC_HUMAN Vinculin	15		ETVQTTEDQILKR	59	13	13	106.98	b2*b2y1y2y3y4y5y6y7y8y9y10y13	1560.81	46.544	55159	3	520.94	-5.63
P18206 VINC_HUMAN Vinculin	16		GWLRDPSASPGDAGEQAIR	281	19	6	25.13	b9*b9y2y3y9y10	1982.96	53.353	53962	3	661.66	-3.14
P18206 VINC_HUMAN Vinculin	17		ALASQLQDSLKDLK	570	14	7	43.88	b2y1y2y3y6y9y12	1529.84	66.633	53451	3	510.62	-11.57
P18206 VINC_HUMAN Vinculin	18		WIDNPTVDDR	502	10	9	42.16	b2b7*b7*b7y2y6y7y8y10	1230.58	47.690	50097	2	615.79	1.98
P18206 VINC_HUMAN Vinculin	19		AGEVINQPMMAAR	889	14	10	95.58	b3b4b6b7y3y4y5y6y9y14	1518.73	58.304	48642	2	759.87	5.14
P18206 VINC_HUMAN Vinculin	20		MQEAMTQEVSDVFSDTTPIK	586	21	9	44.3	b13y1y2y3y8y9y15y16y21	2358.10	79.931	46939	2	1179.56	8.80
P18206 VINC_HUMAN Vinculin	21		LLAVAATAPPDAPNR	607	15	11	67.12	b2b8y1y3y4y7y9y10y11*y11y15	1476.82	50.639	46596	2	738.92	4.30
P18206 VINC_HUMAN Vinculin	22		VMLVNSMNTVK	188	11	5	26.64	b2b6y9y10y11	1235.65	54.492	41041	2	618.33	1.48
P18206 VINC_HUMAN Vinculin	23		NQWIDNVEK	699	9	7	29.76	b1b7y4*y4y5*y5y9	1145.55	49.468	39989	2	573.28	-4.58
P18206 VINC_HUMAN Vinculin	24		MALLMAEMSR	993	10	6	36.21	b10*b10y5y6y7y10	1152.56	72.024	32575	2	576.78	2.65
P18206 VINC_HUMAN Vinculin	25		GQGSSPVAMQK	341	11	16	92.32	b2*b2b4b7b8*b8y1y4*y4y6y7y8*y8y9*y9y11	1089.53	25.708	29761	2	545.27	-1.57
P18206 VINC_HUMAN Vinculin	26		GNDIAAAK	983	9	6	29.76	b5*b5*b5y4y5y9	872.48	34.877	18023	2	436.75	-0.07
P18206 VINC_HUMAN Vinculin	27		DPSASPGDAGEQAIR	285	15	4	34.1	y10y11y12y15	1470.69	34.648	17869	2	735.85	5.98
P18206 VINC_HUMAN Vinculin	28		LVQAAQMLQSDPYVSPARDYLIDGSR	87	26	9	31.49	b6*b6b12*b12b15y4y5y10*y10	2893.46	76.270	17027	3	965.16	2.95
P18206 VINC_HUMAN Vinculin	29		VLQLTSWEDAWASKDTEAMK	246	21	4	24.01	b8y4y5y8	2424.13	75.377	16679	3	808.72	-2.62
P18206 VINC_HUMAN Vinculin	30		GNDIAAAKR	983	10	3	27.97	b3y5y6	1028.58	31.893	5193	2	514.79	-6.05
P18206 VINC_HUMAN Vinculin	31		LTDELAPPKPLPEGEVPPRPPPEEK	853	28	4	24.61	b11b12y5y22	3023.60	60.276	170597	4	756.65	-4.28
P18206 VINC_HUMAN Vinculin	32		SLGEISALTSK	433	11	3	30.62	y3y8y9	1105.60	57.429	79194	2	553.31	-5.08

IP18206 VINC_HUMAN Vinculin	33		IDAAQNWLADPNGGPEGEEQIR	387	22	4	13.05	b11*b11y11y14	2380.17	83.210	57399	3	794.06	21.03
IP18206 VINC_HUMAN Vinculin	34		VLQLTSWDEDAWASK	246	15	5	28.59	b13y3y5*y5y6	1748.82	80.624	34960	2	874.91	-17.66
IP18206 VINC_HUMAN Vinculin	35		NPGNQAAAYEHFETMK	684	15	8	67.58	b6b7y6y8y9*y9y10y14	1736.76	46.615	31255	3	579.59	-3.80
IP18206 VINC_HUMAN Vinculin	36		GILSGTSDLLTFDEAEVR	113	19	4	27.73	b5b15y5y6	2036.02	60.687	10329	2	1018.51	-19.13
IP18206 VINC_HUMAN Vinculin	37		NQGIEEALK	219	9	4	37.54	b5*b5b6b8	1001.53	41.078	6282	1	1001.53	1.34
IP18206 VINC_HUMAN Vinculin	38		QQELTHQEHR	178	10	6	36.21	y3*y3y4*y4*y4y5	1305.62	13.828	6116	3	435.88	-8.98
IP18206 VINC_HUMAN Vinculin	39		GEGESPOAR	561	9	3	37.54	y4y7y8	930.44	114.272	5106	1	930.44	12.86
IP18206 VINC_HUMAN Vinculin	40		MLGQMTDQVADLR	326	13	9	51.55	b6b10b11*b11*b11y9y10y12*y12	1477.70	52.973	3519	2	739.36	-7.35
IP18206 VINC_HUMAN Vinculin	41		SLLDASEEAIK	720	11	4	37.36	b3b7y8y9	1175.59	61.366	3350	1	1175.59	-21.91
IP18206 VINC_HUMAN Vinculin	42	Carbamidomethyl+C(5)	VGELCAGK	308	8	4	40.12	y5y6y7*y7	833.42	42.237	2599	2	417.21	1.32
IP18206 VINC_HUMAN Vinculin	43		GVGQAIR	512	8	4	35.35	b3b5y6*y6	771.44	25.015	2356	2	386.23	-4.75
IP18206 VINC_HUMAN Vinculin	44	Carbamidomethyl+C(5)	IAELCDDPK	417	9	6	44.46	b6*b6y5y6*y6y7	1060.50	92.751	2158	1	1060.50	2.65
IP18206 VINC_HUMAN Vinculin	45		LANVMMGPYR	528	10	3	26.21	b9y6y9	1151.59	48.820	2071	2	576.30	19.93
IP18206 VINC_HUMAN Vinculin	46		NFTVEK	230	6	1	13.37	b5	737.39	49.026	1849	2	369.20	10.26
IP18206 VINC_HUMAN Vinculin	47		LNQAK	276	5	2	25.88	b4y4	573.33	29.278	1592	1	573.33	-10.33
IP18206 VINC_HUMAN Vinculin	48		AQQVSQGLDVLTAKVENAAR	352	20	4	24.53	b4y5y6y13	2098.14	117.910	133007	3	700.05	8.84
IP18206 VINC_HUMAN Vinculin	49		KIDAAQNWLADPNGGPEGEEQIR	386	23	10	43.99	b11*b11b13*b13y6y8y10y12*y12y14	2508.20	61.544	94819	3	836.74	-5.35
IP18206 VINC_HUMAN Vinculin	50		IEQAQRWIDNPTVDDR	496	16	3	16.61	b4b14y3	1955.97	79.360	28507	2	978.49	8.43
IP18206 VINC_HUMAN Vinculin	51		EVENSEDPKFR	769	11	6	64.28	y3y4y5y8*y8y9	1349.61	28.637	27670	3	450.54	-14.38
IP18206 VINC_HUMAN Vinculin	52		EAVKAASDELSK	780	12	3	25.61	b9y6y7	1247.63	58.337	21567	3	416.55	-12.72
IP18206 VINC_HUMAN Vinculin	53		ARMQEAMTQEVSDVFSDTTPIK	584	23	5	28.55	b3b4b11b13y3	2585.20	72.004	21201	3	862.40	-9.92
IP18206 VINC_HUMAN Vinculin	54	Carbamidomethyl+C(13)	DMPPAFIKVENACTK	72	15	4	17.57	b13y4y10*y10	1720.86	60.650	19789	3	574.29	12.77
IP18206 VINC_HUMAN Vinculin	55		MSAEINEIRVLQLTSWDEDAWASK	236	25	7	35.67	b8b9*b9*b9y6y7y13	2905.41	88.979	18547	3	969.14	-9.75
IP18206 VINC_HUMAN Vinculin	56		LANVMMGPYRQDLLAK	528	16	4	34.02	b11b12b13*b13	1819.98	99.613	12076	3	607.33	11.27
IP18206 VINC_HUMAN Vinculin	57	Carbamidomethyl+C(6)	EILGTCKMLGQMTDQVADLR	319	20	8	41.14	b3b6b9b12*b12b13y10*y10	2279.11	104.488	10500	3	760.38	-3.64
IP18206 VINC_HUMAN Vinculin	58		AGEVINQPMMAARQLHDEAR	889	21	4	21	b7b9b13y4	2368.13	94.572	7652	3	790.05	-2.27
IP18206 VINC_HUMAN Vinculin	59		IDAAQNWLADPNGGPEGEEQIRGALAEAR	387	29	7	36.59	b3b7b13b17y3y4*y4	3048.52	82.122	6448	3	1016.84	13.94
IP18206 VINC_HUMAN Vinculin	60	Carbamidomethyl+C(13)	QILDEAGKVGELCAGK	300	16	4	24.32	y4y6*y6y8	1687.87	53.644	2119	2	844.44	1.45
IP18206 VINC_HUMAN Vinculin	61		AASDELSKTISPMVMDAK	784	18	5	22.49	b15*b15y7y8*y8	1893.94	92.749	2096	2	947.48	7.73
IP18206 VINC_HUMAN Vinculin	62		GWLRDPSASPGDAGEQAIR	281	19	5	25.13	b6y9y10*y10y12	1982.97	92.765	1594	3	661.66	1.72
IP18206 VINC_HUMAN Vinculin	63	Phosphoryl STY(9)	STVEQIASVK	655	11	4	35.39	b6b8*b8b10	1198.57	27.793	8832	2	599.79	7.43
IP18206 VINC_HUMAN Vinculin	64	Phosphoryl STY(14)	GILEYLTVAEVQTMEDLVITYTK	139	23	4	22.77	y3y8*y8y9	2696.28	103.211	5270	3	899.43	-4.44
IP18206 VINC_HUMAN Vinculin	65	Phosphoryl STY(5)	VGKETVQTTEDQILK	56	15	6	28.59	b4*b4b7b8y11*y11	1768.85	89.153	4007	2	884.93	-7.59
IP18206 VINC_HUMAN Vinculin	66	Oxidation+M(19)	TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	3	17.49	y3y11y23	3117.55	107.122	13827	4	780.14	-10.26
IP18206 VINC_HUMAN Vinculin	67	Oxidation+M(1)	MSAEINEIR	236	10	3	26.21	b3b9y3	1191.62	34.498	9297	2	596.31	10.96
IP18206 VINC_HUMAN Vinculin	68	Oxidation+M(4)	LEAMTNSK	373	8	3	35.35	b3b5y7	909.43	42.252	2446	2	455.22	-8.86
IP18206 VINC_HUMAN Vinculin	69	Oxidation+M(14)	NPGNQAAAYEHFETMK	684	15	6	38.8	b3b6b7b11y4*y4	1752.78	96.789	1742	3	584.93	9.89
IP18206 VINC_HUMAN Vinculin	70		PPDAPNR	615	7	0	4.3		766.38	50.709	3496	2	383.69	-2.87
IP18206 VINC_HUMAN Vinculin	71		ETVQTTEDQILKR	59	13	0	3.44		1543.81	46.542	14313	3	515.27	9.25
IP18206 VINC_HUMAN Vinculin	72		ELLPVLISAMK	199	11	0	2.58		1195.70	90.848	2918	2	598.35	-8.27
IP04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	1		LISWYDNEFGYSNR	309	14	12	133.3	b14y3y4y5y6y7y8y9y10y11y12y14	1763.81	75.709	186639	2	882.41	4.64

P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	2		VIHDNFGIVEGLMTTVHAITATQK	162	24	30	221.34	b3b4°b4b5*b5b6b7*b7b8°b8*b8b9b13b24y2*y2y3y4y5°y5y6y7y8y11y12y14y15y21y22y24	2595.32	103.138	175636	4	649.59	-14.67
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	3		LVINGNPITIFQERDPSK	66	18	8	58.78	b2y3y8y12y14y15y16y18	2041.09	77.114	168710	3	681.04	-6.28
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	4	Carbamidomethyl+C(7); Carbamidomethyl+C(11)	IISNASCTTNCLAPLAK	145	17	27	167.05	b2b3b7°b7b11b12°b12b13°b13*b13b16y2y3y4y5y8y9y11°y11y12°y12y13°y13*y13y15*y15y17	1833.93	54.352	123389	2	917.47	4.66
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	5		GALQNIIPASTGAAK	200	15	10	98.74	b3b4b5y4y7y8y9y10y11y15	1411.80	59.613	115101	2	706.40	5.62
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	6	Carbamidomethyl+C(13)	VPTANVSVVDLTCR	234	14	11	98.1	b5b6b12y4°y4y5y6y8y10y12y14	1530.80	61.236	107049	2	765.90	3.43
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	7		LVINGNPITIFQER	66	14	11	101.11	b2b3b6y4y5y6y8y10y11y12y14	1613.90	83.891	82782	2	807.45	-3.03
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	8		VIISAPSADAPMFVMGVNHEK	118	21	8	34.99	b2b3b5y6y11y12y16y21	2213.11	75.097	67259	3	738.37	-1.99
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	9		WGDAGAEYVVESTGVFTTMEK	86	21	3	13.46	b7y6y12	2277.06	86.244	18084	2	1139.04	11.47
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	10		VGVNGFGR	5	8	5	40.12	y2y4y5*y5y7	805.43	39.002	8301	1	805.43	4.09
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	11		VDIVAINDPFIDLNYVMFQYDSTHGK	27	28	4	11.47	b3b6y8y28	3308.56	125.220	6393	3	1103.52	-1.84
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	12		VVDLMAHMASK	323	11	5	23.63	b9y2y8°y8y10	1201.60	39.408	2799	2	601.30	-8.33
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	13		VIPELNGK	219	8	4	40.12	y4y5y6*y6	869.49	42.162	48681	2	435.25	-18.60
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	14		VIISAPSADAPMFVMGVNHEKYDNSLK	118	27	7	41.73	b3y3y8y10y12y13y22	2933.43	74.113	59160	4	734.11	-9.24
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	15		AENGKLVINGNPITIFQER	61	19	3	14.47	b9y6y9	2113.12	114.163	22459	3	705.04	-10.86
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	16	Carbamidomethyl+C(20)	LTGMAFRVPTANVSVVDLTCR	227	21	5	26.68	b3°b3b14y4y5	2307.20	79.536	11639	3	769.74	0.53
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	17		IKWGDAGAEYVVESTGVFTTMEK	84	23	3	12.68	b11y7y11	2518.23	86.190	6300	3	840.08	4.46
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	18		AAFNSGKVDIVAINDPFIDLNYVMYMFQYDSTHGK	20	35	6	25.25	y3y5°y5y6°y6y8	3983.85	118.991	5221	4	996.72	-11.21
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	19	Carbamidomethyl+C(13);Phosphoryl STY(3)	VPTANVSVVDLTCR	234	14	8	49.27	b4b5b9b12y3y11°y11*y11	1610.74	106.059	221437	2	805.88	-4.32

P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	20	Oxidation+M()	VIISAPSADAPMFVMGVNHEK	118	21	4	13.46	b8y3y8*y8	2229.09	36.862	286130	4	558.03	-8.21
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	21	Oxidation+M(5)	VVDLMAHMASKE	323	12	3	21.63	b6y5y10	1346.63	31.973	27182	2	673.82	-9.97
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	22	Oxidation+M(5)	VVDLMAHMASK	323	11	5	49.51	b7b8y5y9y10	1217.61	62.957	7518	2	609.31	7.82
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	23		GALQNIIPASTG	200	12	0	4.3		1141.61	59.642	49713	2	571.31	-11.44
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	24		VIISAPSADAPMFVMGVNHEK	118	21	0	6.88		2195.09	75.062	1747	3	732.37	-0.56
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	1		SYELPDGQVITIGNER	239	16	27	206.97	b2b3*b3b6b8b9*b9b10b12*b12y3*y3y4*y4y5y6*y6y7y8y9y10y11*y11y12*y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	2		HQGVMVGMGQK	40	11	21	157.89	b1b2*b2b3b4*b4b5b7b10y3*y3y4*y4y5*y5y6y7y9y10*y10y11	1171.58	32.471	377585	2	586.29	5.21
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	3		LDLAGRDLTDYLMK	178	14	10	57.72	b2b11b12y1y2y3y4y5y10y14	1623.82	77.988	165841	3	541.94	-14.66
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	4		IIAPPERK	329	8	11	66	b2y2y3*y3y4*y4y5*y6*y6y7y8	923.56	25.872	152293	2	462.28	-9.19
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	5		IIAPPER	329	7	9	52.63	y1y3*y3y4y5*y5y6*y6y7	795.46	32.583	87502	2	398.24	-10.51
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	6	Carbamidomethyl+C(1)	CDVDIRK	285	7	16	91.46	b1b2*b2b3*b3b4*b4b6y1y2y3y4*y4y5y6y7	905.45	21.695	75530	2	453.23	-5.93
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	7		YSVWIGGSILASLSTFQMQWISK	337	23	10	30.44	b2b4b7b9y1y2y4y7y12y23	2602.34	136.475	9094	3	868.12	2.63
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	8		IWYHTFYNELR	85	11	7	37.36	b7*b7b8y2y5*y5y8	1541.75	110.642	6038	2	771.38	-3.01
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	9		DLTDYLMK	184	8	3	35.35	b4y3y7	998.48	70.131	285391	2	499.75	-3.24
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	10		YPIEHGVVTNWDDMEK	69	16	4	16.61	b6y8y13*y13	1932.85	53.921	30049	2	966.93	-17.43
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	11	Carbamidomethyl+C(17)	TDNELSALVVDNGSGMCK	1	18	3	15.09	b16y3y13	1909.82	70.014	14300	2	955.41	-21.22
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	12		MTQIMFEAFNTPAMYVAIQAVLS LYASGR	119	29	4	17.28	b4b10b12*b12	3223.56	76.427	6291	4	806.65	-10.91
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	13		GVLTLK	63	6	1	13.37	y5	630.41	42.904	3163	1	630.41	-6.68
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	14	Carbamidomethyl+C(2)	LCYVALDFEQEMVR	216	14	5	38.67	b3b5b9y5y11	1772.80	106.008	2192	3	591.60	-21.14
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	15		AAASSSPER	230	9	3	29.76	b6y4y7	875.41	47.053	1985	2	438.21	-10.95
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	16		IKIIAPPER	327	9	4	44.46	b5y3y4y5	1036.65	43.491	39222	2	518.83	1.53
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	17		DLYANTVLSGGSTMYPGIADRMQ K	292	24	12	46.86	b9*b9b11b14b23y7*y7y11*y11y12y15*y15	2588.22	68.808	35976	3	863.41	-9.62
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	18	Carbamidomethyl+C(2)	LCYVALDFEQEMVRAAASSSPER	216	23	6	50.25	b10y3y7y8y9y10	2629.21	136.363	6940	2	1315.11	-11.42

[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	19		YPIEHGVVTNWDDMEKIWHYHTFY NELR	69	27	5	26.6	b5b6b15b18*b18	3455.64	72.995	3456	4	864.67	8.20
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	20		AGFGGDDAPRAVFPMSIGRPR	19	21	3	13.46	b5b14y4	2174.06	117.971	1521	3	725.36	-12.91
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	21	Phosphoryl.STY(4)	EIITLAPSTMK	316	11	3	23.63	b6_H3PO4 b6y6y9	1283.61	90.820	2221	2	642.31	-10.46
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	22	Carbamidomethyl+C(2); Oxidation+M(12)	LCYVALDFEQEMVR	216	14	4	18.69	b5b10°b10y6	1788.80	90.056	42152	2	894.91	-14.47
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	23	Oxidation+M(1)	MQKEIITLAPSTMK	313	14	4	18.69	b3b6y5°y5	1606.87	58.244	26474	3	536.29	8.96
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	24	Oxidation+M(15)	KDLYANTVLSGGSTMYPGIADR	291	22	4	13.05	b7y3y13°y13	2345.14	81.461	2648	3	782.38	-3.33
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	1		VGINYQPPTVVPGGDLAK	352	18	14	58.01	b3b5*b5b6*b6b11°b11y1y2y3y7y8y12y18	1824.98	65.287	217298	2	913.00	-0.33
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	2		QLFHPEQLITGKEDAANNYAR	84	21	16	83.17	b2b4*b4b5b6*b6b10y3y5*y5y6y7*y7y9y12y21	2415.20	61.492	170806	3	805.74	-0.51
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	3	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	24	179.86	b3b4b5°b5b6*b6b7°b7*b7b12y2y3y5°y5y6°y6y7°y7y8y9°y9y10y12y13	1584.76	82.130	138460	2	792.88	2.31
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	4		AVFVDLEPTVIDEIR	64	15	26	229.48	b2b3b4b5°b5b6b7b10°b10b11b12y2y3°y3y4°y4y5y7y8y9°y9y10y11y12y13y15	1715.92	88.475	124267	2	858.47	1.78
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	5		NLDIERPTYTNLNR	215	14	13	71.12	b2°b2b3°b3y2y3y4*y4y6y7y8y12y14	1718.87	52.276	109813	3	573.63	-9.73
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	6	Carbamidomethyl+C(3)	AVCMLSNTTAIAEAWAR	373	17	7	48.39	b8b9y10y11°y11y13y15	1864.91	83.499	94580	2	932.96	1.31
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	7		EIIDPVLDR	112	9	4	37.54	y5y6y7y9	1069.59	59.334	80061	2	535.30	0.34
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	8	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	53.84	b10b14y4y9y11y12y13°y13y17	2750.30	72.865	53972	3	917.44	3.99
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	9		LISQIVSSITASLR	229	14	5	18.69	b4y2y5y8y14	1487.88	100.286	51813	2	744.44	-2.13
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	10	Carbamidomethyl+C(4); Carbamidomethyl+C(5)	YMACCLLYR	311	9	5	29.76	b2b3y5y7y9	1249.56	60.691	43718	2	625.28	4.01
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	11		LSVDYGKK	156	8	10	66	b2°b2y2y3y4y5y6°y6y7y8	909.50	28.699	36993	2	455.25	-3.22
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	12		FDGALNVDLTEFQTNLVPYPR	243	21	12	66.62	b2°b2b3b4b5b12b13y2y4y5y12y21	2409.22	94.359	27498	2	1205.12	6.49
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	13	Carbamidomethyl+C(5)	LSDQCTGLQGFLVFHSPGGTGS GFTSLLMER	124	32	6	23.89	b6b11y3y5y11y23	3406.61	104.640	8116	3	1136.21	-1.58
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	14		GHYTIGK	105	7	5	39.69	b4°b4b6y6y7	775.41	26.580	7470	2	388.21	5.67
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	15	Carbamidomethyl+C(14)	TIGGGDDSFTEFFCETGAGKHVPR	40	24	5	27.5	b4b6b9b12y4	2557.17	71.854	14320	4	640.05	-2.48
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	16	Carbamidomethyl+C(9)	RSIQFVDWCPTGFK	338	14	4	18.69	b11y4y10°y10	1740.83	97.352	3184	3	580.95	-11.78
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	17	Carbamidomethyl+C(5)	LSDQCTGLQGFLVFHS	124	16	0	11.62		1808.86	104.671	21746	2	904.93	-3.98
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	18		EIIDPVLDR	112	9	0	1.72		1051.57	59.337	6813	2	526.29	-3.95
[P68366 TBA4A_HUMAN Tubulin alpha-4A chain	19		AVFVDLEPTVIDEIR	64	15	0	4.3		1697.88	88.478	2275	3	566.63	-14.02

[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	1		LNGTDPEDVIR	92	11	11	85.4	b4y1y3y4y5 [°] y5y6y8y9 [°] y9y11	1228.62	48.404	143043	2	614.81	-0.50
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	2		GNFNYIEFTR	150	10	12	110.85	b2*b2b3b5b6y3y4y5y6y7y8y10	1260.60	66.624	92867	2	630.80	-2.42
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	3		ATSNVFAMFDQSQIQEFK	16	18	13	83.67	b2b5b14y2y3y4*y4y5y9y10y12y13y18	2091.00	89.442	84529	2	1046.00	6.31
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	4		FTDEEVDLYR	132	11	9	51.73	b3y2y5y7y8 [°] y8y9y10 [°] y11	1415.64	58.971	60388	2	708.32	5.78
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	5		ELLTTMGDR	123	9	5	53.49	y3y5y6y7y9	1035.51	48.441	27852	2	518.26	-6.01
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	6		NPTDEYLDAMMNEAPGPINFMTFLTMTFGEK	62	30	8	37.36	b4b11 ^b 11y4y5y6y10 [°] y10	3424.47	40.170	3213	4	856.87	-14.69
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	7		EAFNMIDQNRDGFIDK	34	16	4	34.25	b3b12b14b15	1912.86	53.730	216627	4	478.97	-11.81
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	8		ELLTTMGDRFTDEEVDLYR	123	20	8	36.32	b7b11 ^b 11y4 [°] y4y5y11y14	2432.13	78.950	79495	3	811.38	2.21
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	9	Carbamidomethyl+C(16)	LNGTDPEDVIRNAFACFDEEATGTIQEDYLR	92	31	3	11.09	b6y4y14	3559.63	101.792	3344	3	1187.21	-0.27
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	10		DGFIDKEDLHDMLASLGK	44	18	3	22.25	b3b5b10	2003.97	62.961	2504	3	668.66	-2.86
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	1		LNGTDPEDVIR	93	11	11	85.4	b4y1y3y4y5 [°] y5y6y8y9 [°] y9y11	1228.62	48.404	143043	2	614.81	-0.50
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	2		GNFNYIEFTR	151	10	12	110.85	b2*b2b3b5b6y3y4y5y6y7y8y10	1260.60	66.624	92867	2	630.80	-2.42
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	3		ATSNVFAMFDQSQIQEFK	17	18	13	83.67	b2b5b14y2y3y4*y4y5y9y10y12y13y18	2091.00	89.442	84529	2	1046.00	6.31
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	4		FTDEEVDLYR	133	11	9	51.73	b3y2y5y7y8 [°] y8y9y10 [°] y11	1415.64	58.971	60388	2	708.32	5.78
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	5		ELLTTMGDR	124	9	5	53.49	y3y5y6y7y9	1035.51	48.441	27852	2	518.26	-6.01
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	6		NPTDAYLDAMMNEAPGPINFMTFLTMTFGEK	63	30	6	24.32	b10 ^b 10b11y3 [°] y3y20	3366.56	136.412	1615	3	1122.86	12.40
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	7	Oxidation+M()	NPTDAYLDAMMNEAPGPINFMTFLTMTFGEK	63	30	3	11.2	b13y12y22	3382.49	102.092	4960	3	1128.17	-6.21
[P35579]MYH9_HUMAN Myosin-9	1		IAEFTTNLTETEEEK	1000	14	16	154.34	b3b9b10b13y3 [°] y3y4y6y7y8y10y11y12 [°] y12y13y14	1653.79	56.959	261415	2	827.40	3.17
[P35579]MYH9_HUMAN Myosin-9	2		IAQLEEQLDNETK	1815	13	14	115.08	b2b3b4b10b11y5y6y9y10 [°] y10y11y12y13*y13	1530.77	51.206	215409	2	765.89	2.55
[P35579]MYH9_HUMAN Myosin-9	3		LQQLDDLLVLDLHQR	1417	16	23	151.4	b2*b2b3b4*b4b8y1y3*y3y4y5 [°] y5y6*y6y7*y7y8y11y12y13y14*y14y16	1949.98	85.231	199744	3	650.66	-7.01
[P35579]MYH9_HUMAN Myosin-9	4		QLLQANPILEAFGNAK	209	16	26	154.41	b2*b2b3*b3b4*b4b6*b6b16y1y2y4*y4y5y6y7 [°] y7*y7y8*y8y10y11y12y13y14y16	1726.95	90.793	175864	2	863.98	0.92
[P35579]MYH9_HUMAN Myosin-9	5		HSQAVEELAEQLEQTKR	1193	17	6	26.6	b7y2y3y4*y4y9	1996.01	60.804	155905	3	666.01	0.73
[P35579]MYH9_HUMAN Myosin-9	6		IMGPEEQMGLLR	327	14	8	43.32	b2b3b4y9y10y12 [°] y12y14	1615.82	77.452	155072	2	808.41	0.76
[P35579]MYH9_HUMAN Myosin-9	7		IIGLDQVAGMSETALPGAFK	617	20	9	57.05	b2b3b15y2y3y5y6y7y8	2018.07	89.505	150932	2	1009.54	3.81
[P35579]MYH9_HUMAN Myosin-9	8		IAQLEEEEEEQGNTELINDR	1730	21	12	94.16	b3b10b11y2y3y4y5y6y7y10y11y21	2472.17	70.344	150600	3	824.73	-0.20

P35579 MYH9_HUMAN Myosin-9	9		DELADEIANSSGK	1703	13	11	81.42	b2b3b4b12y2y3y4 ^o y4y5y6y9	1348.62	49.206	138060	2	674.81	-0.09
P35579 MYH9_HUMAN Myosin-9	10		DFSALESQLQDTQELLQEENR	1301	21	18	87.43	b2b3 ^o b3b4 ^o b4b5b14 ^o b14 ^o *b14y2y3 ^o y3y4y5 ^o y5y6y8y12	2493.17	91.211	137627	3	831.73	-2.55
P35579 MYH9_HUMAN Myosin-9	11		ELESQISELQEDLESER	1107	17	21	153.31	b2b5 ^o b5b7b8 ^o b8b13b14y3y5y6 ^o y6y8 ^o y8y9y11y12 ^o y12y13y14y17	2033.97	78.993	136713	2	1017.49	9.30
P35579 MYH9_HUMAN Myosin-9	12		ALEQQVEEMK	1528	10	13	72.82	b2b3y1y2y3y4 ^o y4y6 ^o y6y7 ^o y7y8y10	1204.59	45.415	135491	2	602.80	0.81
P35579 MYH9_HUMAN Myosin-9	13		LDPHLVLDQLR	682	11	8	80.24	y3y4 ^o y4y5y6y7y9y11	1318.75	70.756	123603	2	659.88	-1.57
P35579 MYH9_HUMAN Myosin-9	14		ANLQIDQINTDLNLER	1754	16	23	141.98	b2b3 ^o b3b4 ^o b4b6b7 ^o b7b15y2y3y4 ^o y4y6 ^o y6y8y10 ^o y10y11y12y13 ^o y13y16	1869.97	71.813	112158	2	935.49	3.07
P35579 MYH9_HUMAN Myosin-9	15	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	82	20	14	67.23	b2b3b20y2y4 ^o y4y5y11y13 ^o y13y15y16y18y20	2286.10	79.248	111332	3	762.71	-2.78
P35579 MYH9_HUMAN Myosin-9	16		LQVELDNVTGLLSQSDSK	1277	18	14	88.06	b2 ^o b2b4b5 ^o b5y4y6 ^o y6y7y13y14y15y16y18	1946.02	80.569	109655	2	973.51	5.02
P35579 MYH9_HUMAN Myosin-9	17		VEAQLQELQVK	1249	11	14	130.24	b2b3b4b9b10y2y3 ^o y3y4y5y7y8y9y11	1284.71	52.958	108908	2	642.86	-3.61
P35579 MYH9_HUMAN Myosin-9	18		ASITALEAK	1806	9	9	37.54	b1b2 ^o b2y2y5 ^o y5y6y8y9	903.51	41.679	105113	2	452.26	-8.85
P35579 MYH9_HUMAN Myosin-9	19		VVFQEFR	711	7	10	62.56	b6y1y2y3y4 ^o y4 ^o y4y5y6y7	924.49	55.502	100518	2	462.75	-6.27
P35579 MYH9_HUMAN Myosin-9	20		EEILAQAK	1661	8	3	40.12	y4y5y6	901.49	34.232	92599	2	451.25	-5.69
P35579 MYH9_HUMAN Myosin-9	21		LQEMEGTVK	1793	9	5	37.54	y2y3y6y7y9	1034.52	31.901	86903	2	517.76	3.78
P35579 MYH9_HUMAN Myosin-9	22		TQLEELEDELQATEDAK	1538	17	7	52.39	y2y4y5y6y13y14y17	1961.93	78.396	85898	2	981.47	4.79
P35579 MYH9_HUMAN Myosin-9	23		ALELDSNLYR	745	10	10	59.87	b2b8y2y3y5y6y8 ^o y8 ^o y8y10	1193.62	59.570	83432	2	597.31	2.86
P35579 MYH9_HUMAN Myosin-9	24		MQQNIQELEEQLLEESAR	940	19	16	142.41	b4b5b6b7b8b11y2y4y5y7y8y9y13y14y17y19	2333.08	74.612	83195	2	1167.04	8.37
P35579 MYH9_HUMAN Myosin-9	25		LEVNQLQAMK	1557	9	8	66.43	b2y1y4 ^o y4y5y6y7y8	1045.57	57.741	81461	2	523.29	-1.87
P35579 MYH9_HUMAN Myosin-9	26		KEELQAALAR	1080	11	6	65.53	b6y3y5y7y10y11	1257.68	42.097	79629	2	629.34	1.26
P35579 MYH9_HUMAN Myosin-9	27		ELEDATETADAMNR	1898	14	11	90.09	b9y2y3y4y6y9y10 ^o y10y11y12y14	1565.68	42.871	78842	2	783.35	5.30
P35579 MYH9_HUMAN Myosin-9	28		YEILTPNSIPK	720	11	6	35.78	b2b10y6y8y9y11	1274.70	62.075	77970	2	637.85	0.29
P35579 MYH9_HUMAN Myosin-9	29		TEMEDLMSSKDDVVGK	1503	15	13	93.3	b2 ^o b2b10b12b13y3y4y5y8 ^o y8y9y10y15	1684.73	50.866	77677	3	562.25	-7.46
P35579 MYH9_HUMAN Myosin-9	30		VSHLLGINVTDFTFR	373	14	12	103.54	b5b6y3y4 ^o y4y5 ^o y5y6y7y9y10y14	1571.84	74.505	76994	3	524.62	-9.32
P35579 MYH9_HUMAN Myosin-9	31	Carbamidomethyl+C(4)	ADFCIIHYAGK	565	11	9	92.32	b3b7b8y3y4y5y7y8y11	1294.62	58.484	76860	2	647.81	-2.73
P35579 MYH9_HUMAN Myosin-9	32	Carbamidomethyl+C(13)	LEEEQIILEDQNCK	975	14	9	66.99	b3b6y1y4y5y7y8y9y14	1760.84	54.719	73015	2	880.92	2.36
P35579 MYH9_HUMAN Myosin-9	33		NFINNPLAQADWAAK	14	15	7	54.18	b6y6y7y8y10y14y15	1672.85	77.762	70254	2	836.93	1.09
P35579 MYH9_HUMAN Myosin-9	34		QIATLHAQVADMK	1357	13	7	57.36	y3y4y5y7y11y13 ^o y13	1425.74	46.460	68243	3	475.92	-5.48
P35579 MYH9_HUMAN Myosin-9	35		VIQYLAYVASSHK	186	13	10	91.03	b1y3y5 ^o y5y6y8y9y10y11y13	1478.78	60.665	56220	3	493.60	-11.80
P35579 MYH9_HUMAN Myosin-9	36		AGVLAHLEEER	764	11	5	40.55	b3y4y5y6y11	1223.63	49.421	44555	2	612.32	-5.59

P35579 MYH9_HUMAN Myosin-9	37		QLEEEAQAQR	1877	11	7	80.24	y3y4y5y6y7y9*y9	1331.61	28.847	44189	2	666.31	0.46
P35579 MYH9_HUMAN Myosin-9	38		NTDQASMPDNTAAQK	358	15	8	38.8	b3y4y8*y8y10*y10y11y15	1591.71	25.889	41438	2	796.36	2.68
P35579 MYH9_HUMAN Myosin-9	39		DLEAHIDSANK	1620	11	5	26.64	b8y5*y5y6y11	1212.58	34.133	41384	2	606.80	-1.01
P35579 MYH9_HUMAN Myosin-9	40		EEVGEEAIVLVENGKK	47	17	6	26.6	b2b8y8y9y11y17	1871.94	75.132	39607	3	624.65	-10.76
P35579 MYH9_HUMAN Myosin-9	41		EQEVNLIK	1165	9	5	53.49	y2y3y4y5y7	1100.65	36.478	39528	2	550.83	14.53
P35579 MYH9_HUMAN Myosin-9	42		NLPIYSEEVEMYK	125	14	10	70.67	b3b4y1y5*y5y8y9y10y12y14	1727.87	81.508	38831	2	864.44	7.56
P35579 MYH9_HUMAN Myosin-9	43	Carbamidomethyl+C(1)	CNGVLEGR	693	9	6	53.49	b2*b2y3y4y5y7	1017.51	48.410	37209	2	509.26	-3.60
P35579 MYH9_HUMAN Myosin-9	44		THEAQIQEMR	1181	10	11	64.24	b2b3*b3b4b8y2y4*y4y7y8y10	1242.59	28.347	33567	2	621.80	1.57
P35579 MYH9_HUMAN Myosin-9	45		SMEAEMIQLEELAAER	1676	18	17	112.46	b2b13*b13*b13b14*b14y2y3y4y5y6y8*y8y9*y9y10y11	2048.95	93.594	30886	3	683.66	-5.60
P35579 MYH9_HUMAN Myosin-9	46	Carbamidomethyl+C(7)	MEDSVGCLETAEVK	1372	15	4	25.65	y10y11y13y15	1696.76	53.492	30879	2	848.88	12.52
P35579 MYH9_HUMAN Myosin-9	47		TELEDTLSTAAQQLR	1145	17	4	23.2	y3y9y12y17	1919.93	61.112	28351	2	960.47	5.53
P35579 MYH9_HUMAN Myosin-9	48		LEGDSTDLSQIAELQAIAELK	1052	23	18	102.95	b2b11*b11b13b14*b14b16b19y2y3*y3y4y5y6y7y8*y8y23	2487.26	101.337	22447	2	1244.13	5.01
P35579 MYH9_HUMAN Myosin-9	49		IAQLEEQDNETKER	1815	15	11	53.17	b7*b7b9*b9y7y8y10y11*y11*y11y15	1815.91	49.895	21990	2	908.46	3.29
P35579 MYH9_HUMAN Myosin-9	50		ADEWLMK	580	7	4	39.69	y3y4y5y7	892.42	55.442	21939	2	446.72	0.21
P35579 MYH9_HUMAN Myosin-9	51	Carbamidomethyl+C(11);Carbamidomethyl+C(12)	ITDVIIFQACCR	778	13	3	29.26	y5y9y12	1552.77	52.226	12710	3	518.26	5.58
P35579 MYH9_HUMAN Myosin-9	52		LTEMETLQSQLMAEK	867	15	13	52.2	b2b4b7*b7b9*b9*b9b10*b10y7y8*y8y15	1751.87	103.216	5744	2	876.44	6.83
P35579 MYH9_HUMAN Myosin-9	53		LQRELEDATETADAMNR	1895	17	4	23.2	b10*b10b13b15	1962.91	73.927	1524	2	981.96	-2.30
P35579 MYH9_HUMAN Myosin-9	54	Carbamidomethyl+C(14)	LQLQEQLQAETELCAEAEELR	882	21	3	13.46	b6b10y16	2501.21	80.862	116015	2	1251.11	-2.73
P35579 MYH9_HUMAN Myosin-9	55		GALALEEK	1716	8	4	35.35	b4b7*b7y4	830.45	37.596	34913	2	415.73	-9.04
P35579 MYH9_HUMAN Myosin-9	56		TDLLLEPYNK	289	10	3	26.21	b3y7y9	1205.64	61.459	29759	2	603.32	-4.05
P35579 MYH9_HUMAN Myosin-9	57		EEVGEEAIVLVENGK	47	16	9	40.2	b4*b4b9b15*b15*b15y4y5*y5	1743.89	90.690	22114	2	872.45	11.62
P35579 MYH9_HUMAN Myosin-9	58		QAQQR	1697	6	1	13.37	y5	759.38	33.366	20292	2	380.19	7.39
P35579 MYH9_HUMAN Myosin-9	59		HSQAVEELAEQLEQTK	1193	16	3	23.15	b6b7y8	1839.89	66.114	15760	3	613.97	-11.61
P35579 MYH9_HUMAN Myosin-9	60		LMATLR	656	6	1	13.37	y5	704.41	39.656	13783	2	352.71	-5.63
P35579 MYH9_HUMAN Myosin-9	61		VTTEAK	966	6	1	13.37	b4	648.36	31.474	10103	2	324.68	1.60
P35579 MYH9_HUMAN Myosin-9	62		GAGDGSDEEVDGK	1937	13	3	20.02	b8y6y8	1235.49	42.242	9377	2	618.25	-6.52
P35579 MYH9_HUMAN Myosin-9	63		NAEQYK	1856	6	2	13.37	y5*y5	752.35	67.600	7352	1	752.35	-9.82
P35579 MYH9_HUMAN Myosin-9	64		VAAAYDK	1404	6	1	13.37	y3	666.35	50.277	5600	2	333.68	13.83
P35579 MYH9_HUMAN Myosin-9	65		ADGAEAKPAE	1950	10	7	56.07	b5b6*b6b7y6*y6y7	958.43	91.224	4776	2	479.72	-18.79
P35579 MYH9_HUMAN Myosin-9	66		ELDDTR	1652	6	1	13.37	y4	748.34	35.813	4222	1	748.34	-10.77
P35579 MYH9_HUMAN Myosin-9	67		HEAMITDLEER	1024	11	4	40.55	b6y5y7y9	1343.64	62.298	3920	2	672.32	7.45
P35579 MYH9_HUMAN Myosin-9	68		MAQQAADK	0	8	3	35.35	b5y5y7	862.41	86.356	3101	1	862.41	3.40
P35579 MYH9_HUMAN Myosin-9	69	Carbamidomethyl+C(7)	QELEEICHLEAR	910	13	4	20.02	b4b10y9*y9	1641.75	80.701	2443	2	821.38	-2.60
P35579 MYH9_HUMAN Myosin-9	70		DMFQETMEAMR	316	11	4	23.63	b8y4*y4y6	1388.59	44.472	2196	3	463.53	16.97
P35579 MYH9_HUMAN Myosin-9	71		EQLLEEEAK	1342	10	3	26.21	b4b7y8	1233.56	40.181	1768	1	1233.56	11.97
P35579 MYH9_HUMAN Myosin-9	72		VEEEAAQK	1091	8	5	35.35	b3b7*b7y5*y5	903.45	53.675	1697	2	452.23	7.43
P35579 MYH9_HUMAN Myosin-9	73		EQLLEEEAKHNLEK	1342	15	13	120.72	b12y3y4y5y6y7*y7y8y10*y10y11*y11y13	1854.86	34.563	158678	3	618.96	-5.40
P35579 MYH9_HUMAN Myosin-9	74	Carbamidomethyl+C(8)	KQELEEICHLEAR	909	14	4	40.87	y5y6y7y11	1769.84	56.136	111615	3	590.62	-4.83

P35579 MYH9_HUMAN Myosin-9	75	Carbamidomethyl+C(27)	RQGASFIGILDIAGFEIFDLNFSFEQL CINYNEK	441	34	5	39.13	y3y4y10*y10y11	3922.92	95.531	104056	3	1308.31	-3.24
P35579 MYH9_HUMAN Myosin-9	76		DLGEELEALKTELEDTLSTAAQQ ELR	1135	27	23	121.54	b3b4b8b9°b9b13b14b16 b21°b21y5°y5*y5y7*y7 y8*y8y9°y9y10°y10y11° y11	3017.48	118.138	90456	3	1006.50	0.16
P35579 MYH9_HUMAN Myosin-9	77		KLEGDSTDLSDQIAELQAQIAELK	1051	24	24	199.65	b3°b3b6b7b8°b8b9b10b 12°b12b13°b13b14b21y 3°y3y4y5y6y7y8y9y11y 12	2615.34	96.669	86098	3	872.45	-1.31
P35579 MYH9_HUMAN Myosin-9	78		RGDLPFVVPR	1922	10	6	73.78	b3b4b6b7y4y5	1155.66	60.388	67134	2	578.34	0.53
P35579 MYH9_HUMAN Myosin-9	79		KFDQLLAEK	1444	10	3	26.21	b5b8y8	1220.65	48.451	66968	2	610.83	-2.50
P35579 MYH9_HUMAN Myosin-9	80		FLSNHVTIPGQQDKDMFQETME AMR	301	26	3	22.52	y3y4y6	3010.38	76.395	64236	4	753.35	-2.76
P35579 MYH9_HUMAN Myosin-9	81		ELESQISELQEDLESERASR	1107	20	3	13.93	b3b7y11	2348.14	81.249	63123	3	783.39	9.36
P35579 MYH9_HUMAN Myosin-9	82		RQLEEAEEEAQR	1876	12	3	21.63	b4b8y11	1487.71	54.797	44930	2	744.36	-1.72
P35579 MYH9_HUMAN Myosin-9	83		TELADKVTK	1268	9	4	44.46	b3y3y6y7	1004.55	25.388	44373	2	502.78	-9.11
P35579 MYH9_HUMAN Myosin-9	84		YLYVDKNFINNPLAQADWAAK	8	21	6	44.3	b9y3y4y8y10y11	2454.25	82.597	41181	3	818.75	1.39
P35579 MYH9_HUMAN Myosin-9	85		ALEQQVEEMKTQLEEELEDELQAT EDAK	1528	27	6	17.24	b5b10°b10b13°b13y11	3147.49	104.435	36043	3	1049.84	1.16
P35579 MYH9_HUMAN Myosin-9	86		AGKLDPHLVDQLR	679	14	4	26.7	b5b7y3y6	1574.89	66.010	33192	3	525.63	-9.92
P35579 MYH9_HUMAN Myosin-9	87	Carbamidomethyl+C(14)	KLEEEQIILEDQNCK	974	15	3	25.65	b5b7b8	1888.91	50.659	32461	3	630.31	-10.47
P35579 MYH9_HUMAN Myosin-9	88	Carbamidomethyl+C(6)	DKADFCIIHYAGK	563	13	4	31.41	b11y4y5y11	1537.73	54.440	25873	3	513.25	-10.08
P35579 MYH9_HUMAN Myosin-9	89		DLEAHIDSANKNR	1620	13	10	64.5	b4b5°b5b7°b7b9y6*y6y 8y9	1482.73	30.885	25827	3	494.91	-0.49
P35579 MYH9_HUMAN Myosin-9	90		LTKDFSALSQLQDTQELLQEENR	1298	24	3	12.37	b10y3y5	2835.36	96.592	25803	3	945.79	-13.69
P35579 MYH9_HUMAN Myosin-9	91		GAGDGSDEEVDGKADGAEAKPA E	1937	23	4	19.48	b16y3y12y15	2174.95	42.152	24745	2	1087.98	9.32
P35579 MYH9_HUMAN Myosin-9	92		QLEEAEEEAQRANASR	1877	16	4	23.44	b3b11y11y14	1830.87	104.665	24367	2	915.94	9.40
P35579 MYH9_HUMAN Myosin-9	93		IAQLEEEEEEQGNTELINDRLK	1730	23	5	28.55	b3b6b9b10y16	2713.35	107.221	22407	4	679.09	-2.79
P35579 MYH9_HUMAN Myosin-9	94		QLAAENRLTEMETLQSQLMAEK	860	22	5	13.05	b3°b3y7°y7y15	2534.24	107.934	16559	3	845.42	-6.55
P35579 MYH9_HUMAN Myosin-9	95		VEAQLQELQVKFNEGER	1249	17	6	26.6	b6°b6b7b9°b9y4	2017.05	61.406	13372	3	673.02	9.80
P35579 MYH9_HUMAN Myosin-9	96		DLEGLSQRHEEK	1392	12	3	21.63	b5y6y9	1440.70	72.703	13286	2	720.85	-5.34
P35579 MYH9_HUMAN Myosin-9	97		TDLLLEPYNKYR	289	12	3	25.61	b4y4y5	1524.80	60.430	12310	3	508.94	-5.84
P35579 MYH9_HUMAN Myosin-9	98		SGFEPASLKEEVGEEAIVELVENG K	38	25	6	27.21	b6b8b13°b13b14y3	2660.33	114.989	10809	3	887.45	0.00
P35579 MYH9_HUMAN Myosin-9	99		KANLQIDQINTDLNLER	1753	17	4	25.35	b13y6y8y11	1998.06	65.395	9564	2	999.53	-1.71
P35579 MYH9_HUMAN Myosin-9	100		NAEQYKQADK	1856	11	3	30.62	y3y4y7	1309.60	64.069	9067	2	655.30	-0.09
P35579 MYH9_HUMAN Myosin-9	101		KMQQNIQELEELEEEESAR	939	20	3	13.93	b8b14y14	2461.17	68.811	6088	3	821.06	6.25
P35579 MYH9_HUMAN Myosin-9	102		V DYKADEWLMK	576	11	6	46.57	b3°b3b8b9°b9b10	1397.68	54.871	5400	2	699.34	-1.31
P35579 MYH9_HUMAN Myosin-9	103		DFSALSQLQDTQELLQEENRQK	1301	23	4	22.77	b5b6°b6b13	2749.32	86.458	5205	3	917.11	-3.29
P35579 MYH9_HUMAN Myosin-9	104		YEILTNPSPKGFMDGK	720	17	3	23.2	y6y8y10	1909.96	59.250	4081	3	637.32	-7.54
P35579 MYH9_HUMAN Myosin-9	105		RALEQQVEEMK	1527	11	4	26.64	b10°b10y9y10	1360.70	62.134	3767	1	1360.70	6.19
P35579 MYH9_HUMAN Myosin-9	106		NENARQQLER	1775	10	6	27.97	b5°b5b6°b6y8*y8	1257.61	71.964	3752	2	629.31	-13.30
P35579 MYH9_HUMAN Myosin-9	107		LLEDRIAEFTTNLTETEEK	995	19	3	14.47	b14y8y10	2280.13	46.586	3253	3	760.71	0.43
P35579 MYH9_HUMAN Myosin-9	108		LMATLRNTNPNFVR	656	14	3	26.47	y5y8y9	1646.86	45.202	2654	3	549.63	-8.97
P35579 MYH9_HUMAN Myosin-9	109		QAQQRDELADAEIANSNGK	1697	19	3	14.47	b3b10y6	2088.96	105.493	2546	2	1044.99	-7.36
P35579 MYH9_HUMAN Myosin-9	110	Carbamidomethyl+C(4)	ADFCIIHYAGKVDYK	565	15	4	28.59	b9b10b13y3	1799.88	107.835	2093	2	900.44	-1.83
P35579 MYH9_HUMAN Myosin-9	111		MAQQAADKYLVDK	0	14	3	26.47	b5b6b9	1643.80	25.006	2036	3	548.60	-8.17
P35579 MYH9_HUMAN Myosin-9	112		QVEDEKNSFR	1332	10	7	53.92	y4y5y8°y8y9°y9*y9	1251.58	136.371	1745	1	1251.58	-12.68

P35579 MYH9_HUMAN Myosin-9	113		MQQNIQELEEQLLEEEESARQK	940	21	3	23.11	b6b8b9	2589.18	103.274	1660	3	863.73	-13.20
P35579 MYH9_HUMAN Myosin-9	114		RHEMPPHIYAITDTAYR	142	17	10	66.11	b5°b5b6b8b12y5y7y8y9°y9	2071.00	111.804	1608	3	691.01	-8.02
P35579 MYH9_HUMAN Myosin-9	115	Phosphoryl STY()	HEMPPHIYAITDTAYR	143	16	9	62.56	b4_H3PO4 b4b5b6b10°b10b11y5°y5y10_HPO3 y10	1994.87	44.561	53858	3	665.63	0.37
P35579 MYH9_HUMAN Myosin-9	116	Phosphoryl STY(2)	VSHLLGINVTDFTR	373	14	4	24.13	b13y12y13°y13	1651.82	83.889	12193	3	551.28	6.87
P35579 MYH9_HUMAN Myosin-9	117	Phosphoryl STY(4)	VIQYLAYVASSHK	186	13	5	20.02	b5b12°b12y8°y8	1558.76	136.462	3881	1	1558.76	-0.08
P35579 MYH9_HUMAN Myosin-9	118	Phosphoryl STY(4)	ASITALEAK	1806	9	5	29.76	b3°b3y7y8°y8	983.47	97.775	2193	1	983.47	-0.81
P35579 MYH9_HUMAN Myosin-9	119	Phosphoryl STY(15)	HSQAVEELAEQLEQTK	1193	16	3	16.61	b13b15y10_H3PO4 y10	1919.84	75.652	1786	2	960.43	-10.55
P35579 MYH9_HUMAN Myosin-9	120	Oxidation+M(12)	LTEMETLQSQLMAEK	867	15	4	17.57	b4°b4b13y12	1767.85	104.579	163786	2	884.43	-3.04
P35579 MYH9_HUMAN Myosin-9	121	Oxidation+M(12)	ELEDATETADAMNR	1898	14	4	32.14	b9b10y4y12	1581.69	54.079	12374	2	791.35	13.51
P35579 MYH9_HUMAN Myosin-9	122	Oxidation+M(2)	VMQEQGTHPK	545	10	3	26.21	b3b9y6	1170.55	64.229	9789	2	585.78	-9.07
P35579 MYH9_HUMAN Myosin-9	123	Oxidation+M(7)	DMFQETMEAMR	316	11	12	51.73	b3°b3b4°b4°b4b5°b5b7°b7y8°y8*y8	1404.55	16.853	8241	3	468.85	-9.91
P35579 MYH9_HUMAN Myosin-9	124	Oxidation+M(4)	HEAMITDLEER	1024	11	3	30.62	y6y8y9	1359.64	50.829	5096	3	453.88	10.59
P35579 MYH9_HUMAN Myosin-9	125	Oxidation+M(3)	LEMDLKDLEAHIDSANK	1614	17	4	22.13	b3b16y5y9	1957.96	97.760	2729	3	653.32	3.43
P35579 MYH9_HUMAN Myosin-9	126	Carbamidomethyl+C(8); Oxidation+M(5)	LQAQMKDCMRELDTR	1642	16	5	27.52	b3y5y7y8°y8	2025.94	116.896	2726	3	675.98	11.87
P35579 MYH9_HUMAN Myosin-9	127		PHLVLDQLR	684	9	1	7.74	b3	1090.63	70.765	11707	2	545.82	-3.36
P35579 MYH9_HUMAN Myosin-9	128		QYLAYVASSHK	188	11	1	7.35	b3	1266.65	60.655	9499	2	633.83	1.45
P35579 MYH9_HUMAN Myosin-9	129		GVLAHLEEEER	765	10	0	2.58		1152.60	49.430	8271	2	576.80	-2.54
P35579 MYH9_HUMAN Myosin-9	130		EQEVNIL	1165	7	0	1.72		844.45	36.476	7674	2	422.73	9.47
P35579 MYH9_HUMAN Myosin-9	131	Carbamidomethyl+C(2)	FCIIHYAGK	567	9	2	18.47	b3b8	1108.56	58.498	6673	2	554.78	1.21
P35579 MYH9_HUMAN Myosin-9	132	Carbamidomethyl+C(3)	DFCIIHYAGK	566	10	0	2.58		1223.60	58.501	6121	2	612.30	7.58
P35579 MYH9_HUMAN Myosin-9	133		LAHLEEEER	767	8	1	7.74	b3	996.50	49.474	5361	2	498.75	-9.68
P35579 MYH9_HUMAN Myosin-9	134		AHLEEEER	768	7	0	2.58		883.43	49.410	2980	2	442.22	-1.24
P35579 MYH9_HUMAN Myosin-9	135		DPHLVLDQLR	683	10	0	2.58		1205.67	70.755	2858	2	603.34	5.16
P35579 MYH9_HUMAN Myosin-9	136		ATLHAQVADMK	1359	11	1	7.35	b9	1184.61	46.447	1638	2	592.81	-0.41
P35579 MYH9_HUMAN Myosin-9	137		EEVGEEAIVELVENGKK	47	17	0	5.16		1853.94	75.124	9153	3	618.65	-2.44
P35579 MYH9_HUMAN Myosin-9	138		QIATLHAQVADMK	1357	13	0	3.44		1408.72	46.440	5282	3	470.25	1.99
P35579 MYH9_HUMAN Myosin-9	139		IIGLDQVAGMSETALPGAFK	617	20	0	6.45		2000.02	89.526	3014	3	667.35	-13.43
P35579 MYH9_HUMAN Myosin-9	140		ASITALEAK	1806	9	0	1.72		885.49	41.675	2876	2	443.25	-8.00
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	1		IQLVEEELDR	55	10	19	112.61	b2°b2b3b4y1y2y3y4°y4y5°y5y6°y6y7y8y9°y9*y9y10	1243.65	58.792	415495	2	622.33	-0.39
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	2		TIDDLEEK	215	8	5	40.12	y1y2y3y4y6	962.46	34.088	181242	2	481.74	-5.07
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	3		IQUALQQADEAEDR	13	14	22	137.21	b2°b2b3b4y1y2y3°y3y4y5°y5y6y8y9°y9*y9y10°y10*y10y11y12y14	1614.78	39.020	173909	2	807.89	4.08
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	4		AEGDVAALNRR	44	11	13	68.47	b1b2b6b7y2y6°y6y7*y7y9*y9y10y11	1171.62	29.225	91870	2	586.31	-1.88
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	5		AEGDVAALNR	44	10	7	50.91	b2y4*y4y5y6y8y10	1015.52	32.510	64874	2	508.26	3.91
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	6		LVILEGELER	132	10	4	27.97	b2b3y7y8	1170.67	66.656	40190	2	585.84	-1.46
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	7		LATALQK	69	7	11	65.57	b3°b3b4y3y5°y5*y5y6°y6*y6y7	744.45	27.845	32670	2	372.73	-14.51
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	8		MEIQEMQLK	104	9	5	37.54	b2y2y4y7y8	1149.56	56.361	11575	1	1149.56	0.64
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	9		AGLNSLEAVKR	1	11	4	23.63	b3b8°b8y5	1157.65	57.911	5571	2	579.33	-14.45

[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	10		YSEK	177	4	1	12.51	y3	526.25	53.927	2924	1	526.25	-5.57
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	11	Carbamidomethyl+C(19)	EENVGLHQTLDTLNELNCI	228	20	3	13.93	b8b13y9	2340.15	61.558	2083	3	780.72	15.44
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	12		KLVILEGELER	131	11	4	40.55	b4b5b6y7	1298.77	61.712	105263	2	649.89	0.85
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	13		KIQALQQQAEDAEDR	12	15	10	87.05	b10y4°y4y5y6y7y8*y8y9y12	1742.85	36.270	70993	3	581.62	-8.19
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	14		IQLVEEELDRAQER	55	14	8	47.28	b7°b7*b7y4*y4y5y11y12	1727.88	58.297	49422	3	576.63	-4.38
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	15		LEEAEKAADESER	76	13	4	48.22	y5y6y7y8	1476.67	24.217	39788	3	492.90	-4.79
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	16		EKAEGDVAALNR	42	12	5	33.32	b5y4y8y9°y9	1272.65	29.975	8608	2	636.83	-6.33
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	17		SLEAASEKYSEK	169	12	3	21.63	b9y6y9	1341.65	25.579	2052	2	671.33	-0.27
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	18		EDKYEEIEK	181	9	3	29.76	b3b4y4	1182.56	19.540	2016	3	394.86	10.12
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	19	Phosphoryl STY(5)	AGLNSLEAVK	1	10	5	51.3	b4b8_HPO3 b8y3y4y6_HPO3 y6	1081.51	62.987	10781	3	361.17	-11.29
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	20	Phosphoryl STY(6)	MAGLNSLEAVK	0	11	3	23.63	b5b10y6	1212.56	75.477	7177	2	606.78	1.71
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	21		GDVAALNRR	46	9	3	30.62	b3b4b6	971.53	29.228	46042	2	486.27	-3.46
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	22		EGDVAALNRR	45	10	2	18.47	b3b9	1100.58	29.227	17018	2	550.79	-1.00
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	23		AEGDVAALNRR	44	11	0	2.58		1153.60	29.276	4396	3	385.20	-5.19
[P69905]HBA_HUMAN Hemoglobin subunit alpha	1		VGAHAGEYGAEALER	17	15	19	182.87	b4b5b6b7b8b9°b9b10b11y1y2y3y4y5y6y7y10y11y15	1529.72	39.750	546813	3	510.58	-10.69
[P69905]HBA_HUMAN Hemoglobin subunit alpha	2		VADALNAVAHVDDMPNALSALSDLHAHK	62	29	37	244.87	b1b2b3b4b5°b5b6°b6b7°b7b13b14°b14b15°b15y1y2y3y4y5y6°y6y7°y7y8y9y10°y10y11y14y20y21y24y25y27y29*y29	2996.47	87.761	514812	4	749.87	-6.84
[P69905]HBA_HUMAN Hemoglobin subunit alpha	3		MFLSFPTTK	32	9	14	86.3	b2b3y1y2°y2y3°y3y4°y4y5y6y7y8y9	1071.55	73.738	495398	2	536.28	-6.04
[P69905]HBA_HUMAN Hemoglobin subunit alpha	4		VDPVNFK	93	7	12	81.52	b1b3b5b7y1y3*y3y4y5y6°y6y7	818.43	42.203	141318	2	409.72	-9.47
[P69905]HBA_HUMAN Hemoglobin subunit alpha	5		TYFPFDLSHGSAQVK	41	16	8	51.76	b8y7y8*y8y10y12°y12y13	1833.85	61.899	434542	4	459.22	-20.83
[P69905]HBA_HUMAN Hemoglobin subunit alpha	6		VLSPADKTNVK	1	11	3	23.63	b10y4y7	1171.66	41.759	48766	2	586.33	-7.50
[P69905]HBA_HUMAN Hemoglobin subunit alpha	7	Carbamidomethyl+C(5)	LLSHCLLVTLAAHLPAEFTPAVHASLDKFLASVSTVLTSK	100	40	5	22.61	b5y3y4y7y9	4258.28	135.885	26406	5	852.46	-11.12
[P69905]HBA_HUMAN Hemoglobin subunit alpha	8		MFLSFPTTKTYFPFDLSHGSAQVK	32	25	5	18.25	b3b6b11°b11y14	2886.44	115.932	5279	3	962.82	3.30
[P69905]HBA_HUMAN Hemoglobin subunit alpha	9		PNALSALSDLHAHK	77	14	5	35.73	b3b4*b4b5°b5	1473.78	87.761	11144	2	737.39	-1.08
[P69905]HBA_HUMAN Hemoglobin subunit alpha	10		LSALSDLHAHK	80	11	2	12.18	b4b6	1191.64	87.742	2051	2	596.32	-7.99
[P69905]HBA_HUMAN Hemoglobin subunit alpha	11		ALSALSDLHAHK	79	12	0	10.33		1262.68	87.775	1909	2	631.84	-4.54
[P69905]HBA_HUMAN Hemoglobin subunit alpha	12		VGAHAGEYGAEALER	17	15	0	4.3		1511.72	39.740	11495	3	504.58	2.91

P68363 TBA1B_HUMAN Tubulin alpha-IB chain	1		VGINYQPPTVVPGGDLAK	352	18	14	58.01	b3b5*b5b6*b6b11°b11y1y2y3y7y8y12y18	1824.98	65.287	217298	2	913.00	-0.33
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	2		AVFVDLEPTVIDEVR	64	15	13	124.42	b3b6b7y2y3y4y6y7y8y10y11y12y15	1701.91	83.845	209045	2	851.46	0.14
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	3		QLFHPEQLITGKEDAANNYAR	84	21	16	83.17	b2b4*b4b5b6*b6b10y3y5*y5y6y7*y7y9y12y21	2415.20	61.492	170806	3	805.74	-0.51
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	4	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	24	179.86	b3b4b5°b5b6°b6b7°b7°b7b12y2y3y5°y5y6°y6y7°y7y8y9°y9y10y12y13	1584.76	82.130	138460	2	792.88	2.31
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	5		NLDIERPTYTNLNR	215	14	13	71.12	b2*b2b3°b3y2y3y4*y4y6y7y8y12y14	1718.87	52.276	109813	3	573.63	-9.73
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	6	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	7	48.39	b8b9y10y11°y11y13y15	1864.91	83.499	94580	2	932.96	1.31
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	7	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	53.84	b10b14y4y9y11y12y13°y13y17	2750.30	72.865	53972	3	917.44	3.99
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	8		LISQIVSSITASLR	229	14	5	18.69	b4y2y5y8y14	1487.88	100.286	51813	2	744.44	-2.13
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	9	Carbamidomethyl+C(4); Carbamidomethyl+C(5)	YMACCLLYR	311	9	5	29.76	b2b3y5y7y9	1249.56	60.691	43718	2	625.28	4.01
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	10		LSVDYGKK	156	8	10	66	b2°b2y2y3y4y5y6°y6y7y8	909.50	28.699	36993	2	455.25	-3.22
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	11		FDGALNVDLTEFQTNLVPYPR	243	21	12	66.62	b2°b2b3b4b5b12b13y2y4y5y12y21	2409.22	94.359	27498	2	1205.12	6.49
P68363 TBA1B_HUMAN Tubulin alpha-IB chain	12		GHYTIGK	105	7	5	39.69	b4°b4b6y6y7	775.41	26.580	7470	2	388.21	5.67
P02776 PLF4_HUMAN Platelet factor 4	1	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	62	15	14	134.05	b4b5b8b9b10b15y3y4y5y6y7y8y11y15	1577.83	60.633	393974	3	526.62	-9.52
P02776 PLF4_HUMAN Platelet factor 4	2		HITSLEVIK	53	9	13	102.25	b1b2b3b4b5°b5b6b7y2y3y7y8y9	1039.61	47.740	353747	2	520.31	-2.82
P02776 PLF4_HUMAN Platelet factor 4	3	Carbamidomethyl+C(2)	ICLDLQAPLYK	81	11	7	35.39	b2y2y8y9y10°y10y11	1333.72	73.185	111082	2	667.36	-0.73
P02776 PLF4_HUMAN Platelet factor 4	4	Carbamidomethyl+C(3)	KICLDLQAPLYK	80	12	3	25.61	b5y4y5	1461.82	66.945	54822	2	731.41	4.34
P02679 FIBG_HUMAN Fibrinogen gamma chain	1		AIQLTYNPDESSKPNMIDAATLK	88	23	24	174.16	b1b2b3b4b5b7b12°b12y2y3y4y6y10°y10y12y14y16y17y18*y18y19y20y21y23	2520.27	66.082	373052	3	840.76	2.42
P02679 FIBG_HUMAN Fibrinogen gamma chain	2	Carbamidomethyl+C(8); Carbamidomethyl+C(12); Carbamidomethyl+C(26)	VAQLEAQCQEPCCKDTVQIHDITG KDCQDIANK	153	32	18	85.78	b2b3b5°b5b16y2y3*y3y4y8y9y10y13y14y19y27y29y32	3712.69	49.625	203244	5	743.34	-11.84
P02679 FIBG_HUMAN Fibrinogen gamma chain	3		NWIQYKEGFGHLSPTGTTEFWLG NEK	232	26	10	26.96	b3b8b12y2y3°y3y6°y6y9y26	3039.46	107.773	153246	4	760.62	-0.32
P02679 FIBG_HUMAN Fibrinogen gamma chain	4		YLQEIYNSNNQK	134	12	14	119.88	b2b3b4b5b9b10y6y7*y7y8y9y10*y10y12	1513.73	44.041	132164	2	757.37	2.34
P02679 FIBG_HUMAN Fibrinogen gamma chain	5		LTIGEGQQHHLGGAK	417	15	5	38.8	b10y4y5y9y12	1545.79	31.901	124040	3	515.94	-13.19
P02679 FIBG_HUMAN Fibrinogen gamma chain	6	Carbamidomethyl+C(3); Carbamidomethyl+C(4)	DNCCILDER	31	9	10	60.41	b2b3°b3y1y2y3y4y5y7y9	1194.49	44.075	122801	2	597.75	1.64

P02679 FIBG_HUMAN Fibrinogen gamma chain	7	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCCKDTVQIHDTGK	153	24	11	55.45	b2y2y3y14y19y20*y20y21y22*y22y24	2768.32	50.370	106616	4	692.84	-5.56
P02679 FIBG_HUMAN Fibrinogen gamma chain	8	Carbamidomethyl+C(5); Carbamidomethyl+C(9)	FGSYCPTTCGIADFLSTYQTK	40	21	18	123.29	b2b3b5b14y2y3*y3y5y6y7y8y9y10y12y13y16*y16y21	2417.10	88.023	102258	2	1209.05	7.47
P02679 FIBG_HUMAN Fibrinogen gamma chain	9		IHLISTQSAIPYALR	258	15	10	88.3	b2b3b4y3y4y5y11y12y13y15	1682.94	70.072	90898	3	561.65	-13.49
P02679 FIBG_HUMAN Fibrinogen gamma chain	10		QVRPEHPAETEDSLYPEDDL	432	21	10	37.62	b2b5*b5b10*b10*b10b11b12*b12y4	2503.12	92.031	33161	4	626.54	-1.17
P02679 FIBG_HUMAN Fibrinogen gamma chain	11		ASTPNGYDNGIHWATWK	382	17	8	47.55	b4b7*b7b11*b11b12b15y10	1893.89	72.449	6159	2	947.45	-13.02
P02679 FIBG_HUMAN Fibrinogen gamma chain	12	Carbamidomethyl+C(13)	DTVQIHDTGKDCQDIANK	166	19	5	27.73	b9b12y9*y9y10	2171.05	51.037	2500	2	1086.03	5.96
P02679 FIBG_HUMAN Fibrinogen gamma chain	13		EGFGHLSPTGTTEFWLGNEK	238	20	7	37.77	b6*b6b7y3y4y6*y6	2207.05	76.486	220801	3	736.35	2.99
P02679 FIBG_HUMAN Fibrinogen gamma chain	14		YEASILTHDSSIR	121	13	10	124.41	b3b4y3y4y5y6y7y8y9y11	1491.72	48.959	186940	3	497.91	-16.94
P02679 FIBG_HUMAN Fibrinogen gamma chain	15		FFTSHNGMQFSTWDNDNDK	328	19	5	28.39	b6b8b10y9y11	2290.95	54.262	89634	3	764.32	0.00
P02679 FIBG_HUMAN Fibrinogen gamma chain	16		QSGLYFIKPLK	188	11	4	46.57	y3y4y5y7	1293.74	64.778	89303	3	431.92	-15.95
P02679 FIBG_HUMAN Fibrinogen gamma chain	17	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCCK	153	13	4	31.41	b3b9b10y3	1560.73	90.694	66350	3	520.91	9.70
P02679 FIBG_HUMAN Fibrinogen gamma chain	18		NWIQYK	232	6	5	39.26	b3*b3y3*y3y4	851.43	49.026	55982	2	426.22	-11.76
P02679 FIBG_HUMAN Fibrinogen gamma chain	19		TSTADYAMFK	282	10	3	26.21	b5b8y6	1134.54	22.805	3075	2	567.77	20.34
P02679 FIBG_HUMAN Fibrinogen gamma chain	20		VELEDWNGR	273	9	3	29.76	b5b8y5	1117.51	62.311	2054	2	559.26	-18.68
P02679 FIBG_HUMAN Fibrinogen gamma chain	21		NWQYKKEGFGHLSPTGTTEFWLGNEK	232	26	4	11.85	b9y4y12*y12	3039.46	118.149	59132	3	1013.83	0.24
P02679 FIBG_HUMAN Fibrinogen gamma chain	22		VGPEADKYR	292	9	9	86.3	b3y3y4y5y6*y6y7*y7y8	1034.51	22.744	10115	3	345.51	-13.57
P02679 FIBG_HUMAN Fibrinogen gamma chain	23		TSTADYAMFKVGPEADK	282	17	3	22.78	b6b7y4	1830.85	47.096	4682	3	610.95	-6.13
P02679 FIBG_HUMAN Fibrinogen gamma chain	24		TRWYSMK	399	7	4	36.68	b4*b4b5y5	971.46	101.786	2045	1	971.46	-12.50
P02679 FIBG_HUMAN Fibrinogen gamma chain	25	Phosphoryl STY(12)	AIQLTYNPDESSKPNMIDAATLK	88	23	4	12.68	b10*b10b13y12	2600.23	92.711	1789	3	867.41	1.78
P02679 FIBG_HUMAN Fibrinogen gamma chain	26		TIGEGQQHHLGGAK	418	14	0	4.3		1432.73	31.924	17380	3	478.25	-1.87
P02679 FIBG_HUMAN Fibrinogen gamma chain	27		IGEGQQHHLGGAK	419	13	0	4.3		1331.67	31.944	13835	3	444.56	-7.15
P02679 FIBG_HUMAN Fibrinogen gamma chain	28	Carbamidomethyl+C(13)	DTVQIHDTGKDCQ	166	14	2	12.99	y8y10	1629.76	51.065	1789	2	815.38	1.05
P02679 FIBG_HUMAN Fibrinogen gamma chain	29		NWQYKKEGFGHLSPTGTTEFWLGNEK	232	26	0	9.04		3022.45	107.758	4756	4	756.37	7.27
P23528 COF1_HUMAN Cofilin-1	1		NIILEEGKEILVGDVGQTVDDPYATFVK	45	28	6	28.57	b3b15y3y4y10y16	3062.60	92.317	182798	3	1021.54	0.56
P23528 COF1_HUMAN Cofilin-1	2		KEDLVFIFWAPESAPLK	95	17	10	89.85	b4b5b6b7y3y6y7y8y12y17	1990.05	97.294	166285	3	664.02	-9.69
P23528 COF1_HUMAN Cofilin-1	3	Carbamidomethyl+C(5)	AVLFCLSEDK	34	10	6	27.97	b1b5b10y5y6y10	1181.58	69.104	155934	2	591.30	-1.96
P23528 COF1_HUMAN Cofilin-1	4		YALYDATYETK	81	11	15	108.27	b2b6b8b9*b9b11*b11y4y6y7y8y9*y9y10y11	1337.63	52.210	128269	2	669.32	1.19

P23528 COF1_HUMAN Cofilin-1	5	Carbamidomethyl+C(5)	AVLFCLSEDKK	34	11	12	85.4	b2b3y2y3y5°y5y6y7°y7y8y9y11	1309.66	57.242	114658	3	437.23	-13.51
P23528 COF1_HUMAN Cofilin-1	6		EILVGDVGQTVDDPYATFVK	53	20	22	148.4	b2°b2b3b4b6°b6b7b16°b16b17y2y3y4y7y8y10y11y15°y15y16°y16y20	2166.11	80.632	114636	2	1083.56	8.00
P23528 COF1_HUMAN Cofilin-1	7	Carbamidomethyl+C(7)	MLPKDKCR	73	8	6	40.12	b2y2y3y4y5y8	1034.48	20.867	21438	2	517.74	3.89
P23528 COF1_HUMAN Cofilin-1	8		VFNDMK	13	6	1	13.37	y5	753.36	30.657	11918	2	377.18	-2.67
P23528 COF1_HUMAN Cofilin-1	9	Carbamidomethyl+C(7)	HELQANCYEEVK	132	12	3	21.63	b3b5y8	1519.70	34.889	10045	2	760.36	11.89
P23528 COF1_HUMAN Cofilin-1	10	Carbamidomethyl+C(3)	LFCLSEDKK	36	9	1	7.74	b3	1139.58	57.228	61847	2	570.29	-1.29
P23528 COF1_HUMAN Cofilin-1	11	Carbamidomethyl+C(4)	VLFCLSEDKK	35	10	0	2.58		1238.64	57.277	9383	2	619.83	-1.28
P23528 COF1_HUMAN Cofilin-1	12		EILVGDVGQTVDD	53	13	2	12.75	y3y7	1359.65	80.613	2089	2	680.33	-11.94
Q9BYX7 ACTK_HUMAN Kappa-actin	1		SYELPDGQVITIGNER	238	16	27	206.97	b2b3°b3b6b8b9°b9b10b12°b12y3*y3y4*y4y5y6*y6y7y8y9y10y11°y11y12°y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
Q9BYX7 ACTK_HUMAN Kappa-actin	2		QEYDESGPSIVHRK	359	14	19	150.15	b3°b3b4°b4b14y2y3y4y5y6y7y8y9y10°y10y11y12y14*y14	1644.79	31.141	419977	3	548.93	-5.94
Q9BYX7 ACTK_HUMAN Kappa-actin	3		QEYDESGPSIVHR	359	13	6	57.36	y1y3y4y5y6y11	1516.69	37.100	276634	3	506.24	-5.63
Q9BYX7 ACTK_HUMAN Kappa-actin	4		IWHHTFYNELR	84	11	3	26.64	b4b5y4	1515.72	87.825	1641	2	758.37	-16.43
Q9BYX7 ACTK_HUMAN Kappa-actin	5	Carbamidomethyl+C(2)	LCYVALDSEQEMAMAASSSSVEK	215	23	8	40.98	b5b12y3y7y9°y9y10y12	2506.16	89.014	1593	2	1253.58	18.12
Q9BYX7 ACTK_HUMAN Kappa-actin	6		ELTDYLMKILTER	183	13	4	28.77	b3b8y5y9	1624.86	63.742	9419	3	542.29	-0.38
Q9BYX7 ACTK_HUMAN Kappa-actin	7		GYRFTTTAEQEIVR	196	14	5	44.27	b3b4b5b10y6	1670.85	67.584	5477	4	418.47	-0.15
Q9BYX7 ACTK_HUMAN Kappa-actin	8	Carbamidomethyl+C(16) ;Oxidation+M(15)	DDDTAVLVIDNGSGMCK	1	17	4	23.2	b4b10b12*b12	1825.79	45.572	11998	4	457.20	-0.27
Q9BYX7 ACTK_HUMAN Kappa-actin	9	Oxidation+M(14)	DLYTNTVLSGGTTMYPGIAHR	291	21	3	13.46	b3b10y7	2283.11	75.499	1599	3	761.71	-0.43
P10720 PF4V_HUMAN Platelet factor 4 variant	1	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	65	15	14	134.05	b4b5b8b9b10b15y3y4y5y6y7y8y11y15	1577.83	60.633	393974	3	526.62	-9.52
P10720 PF4V_HUMAN Platelet factor 4 variant	2		HITSLEVIK	56	9	13	102.25	b1b2b3b4b5°b5b6b7y2y3y7y8y9	1039.61	47.740	353747	2	520.31	-2.82
P07996 TSP1_HUMAN Thrombospondin-1	1		FTGSQPFQGVVEHATANK	623	18	24	125.72	b1b2°b2b4°b4b5°b5b8y2y3y4y6y7°y7*y7y9*y9y11y12y13°y13*y13y16y18	1875.89	44.488	316517	3	625.97	-6.70
P07996 TSP1_HUMAN Thrombospondin-1	2		FVFGTTPEDILR	216	12	17	107.73	b2b5°b5b8b12y1y2y3y4y6y7y8y9°y9y10°y10y12	1394.72	82.125	316077	2	697.87	-5.51
P07996 TSP1_HUMAN Thrombospondin-1	3		TIVTTLQDSIR	288	11	17	112.07	b1°b1b2b3°b3b4y3y4°y4y5y6y7*y7y8*y8y9y11	1246.70	67.588	233073	2	623.85	-2.45
P07996 TSP1_HUMAN Thrombospondin-1	4		GGVNDNFQGVLQNVNR	201	15	18	139.12	b3b5°b5b10y2y3*y3y4*y4y5y6y7y9y10y11y12y15*y15	1616.82	65.932	186160	2	808.91	3.17

P07996 TSP1_HUMAN Thrombospondin-1	5		GPDSPSPAFR	50	10	16	147.53	b2b3°b3b5b6b8b9y2y4y5y6°y6y7y8y9y10	1030.49	35.684	173856	2	515.75	-6.04
P07996 TSP1_HUMAN Thrombospondin-1	6		MENAELDVPIQSVFTR	173	16	20	155.59	b2b3b4b6°b6b7b8b9b11°b11b13b16y1y3y5y6y8y10y11y16	1848.91	81.304	166523	2	924.96	-0.92
P07996 TSP1_HUMAN Thrombospondin-1	7		FQMIPLDPK	959	9	6	43.95	b2b3b7y5y7y9	1088.57	69.403	162879	2	544.79	-6.62
P07996 TSP1_HUMAN Thrombospondin-1	8		AQGYSGLSVK	1054	10	9	79.81	b2°b2y3y4y5y6y7y8y10	1009.52	38.578	155334	2	505.27	-7.32
P07996 TSP1_HUMAN Thrombospondin-1	9		GTSQNDPNWVVR	968	12	7	67.72	y2y3y4y6*y6y8y10	1372.67	47.208	140942	2	686.84	3.91
P07996 TSP1_HUMAN Thrombospondin-1	10		NALWHTGNTPGQVR	1077	14	9	67.72	y4y5*y5y8y9°y9y10y12y14	1550.77	45.068	127651	3	517.59	-10.31
P07996 TSP1_HUMAN Thrombospondin-1	11	Carbamidomethyl+C(2); Carbamidomethyl+C(14)	LCNSPSPQMNGKPCGEAR	460	19	28	188.89	b2b3b4b8y2y4y5y6y7°y7y8°y8y9°y9y10°y10*y10y11°y11*y11y12°y12*y12y13y15y17y18y19	2131.93	30.871	115858	3	711.31	-1.37
P07996 TSP1_HUMAN Thrombospondin-1	12	Carbamidomethyl+C(3)	DNCQYVYNVDQR	810	12	8	59.94	y2*y2y4°y4y5y6y8y9	1573.68	43.696	112328	2	787.34	6.90
P07996 TSP1_HUMAN Thrombospondin-1	13	Carbamidomethyl+C(7)	AQLYIDCEK	164	9	4	37.54	y3y4y7y9	1139.54	42.674	98301	2	570.27	0.21
P07996 TSP1_HUMAN Thrombospondin-1	14		LVPNPDQK	911	8	5	40.12	y2y4y6y7y8	910.50	27.360	59640	2	455.75	-4.36
P07996 TSP1_HUMAN Thrombospondin-1	15		GFLLLASLR	86	9	8	53.49	b2y1y2y4y5y6y7y9	989.61	89.824	55695	2	495.31	-3.21
P07996 TSP1_HUMAN Thrombospondin-1	16		GTLLALER	101	8	8	40.12	b1y1y2°y2y4y5y6y8	872.51	56.444	53721	2	436.76	-6.02
P07996 TSP1_HUMAN Thrombospondin-1	17	Carbamidomethyl+C(1); Carbamidomethyl+C(10); Carbamidomethyl+C(13)	CENTDPGYNCLPCPPR	607	16	5	27.52	b11y5y11y12y16	1949.80	49.941	50022	2	975.41	5.63
P07996 TSP1_HUMAN Thrombospondin-1	18		IPESGGDNSVDFIFELTGAAR	20	21	7	29.32	b2y1y4y6y7y14y21	2195.07	99.313	46569	2	1098.04	4.89
P07996 TSP1_HUMAN Thrombospondin-1	19	Carbamidomethyl+C(6); Carbamidomethyl+C(10)	DLQAICGISCDELSSMVLELR	264	21	8	45.55	b4b5b9°b9b11y3y4y8	2409.13	101.939	40935	3	803.72	-5.37
P07996 TSP1_HUMAN Thrombospondin-1	20		QVTQSYWDTNPTR	1041	13	8	62.13	b13y4y5y7y9y11°y11y13	1595.75	49.037	39286	2	798.38	1.22
P07996 TSP1_HUMAN Thrombospondin-1	21	Carbamidomethyl+C(2)	LCNNPTQFGGK	517	12	16	98.1	b2b6y2y3y4y6y8°y8y9°y9*y9y10y11°y11y12*y12	1332.64	39.340	37933	2	666.82	3.57
P07996 TSP1_HUMAN Thrombospondin-1	22	Carbamidomethyl+C(2); Carbamidomethyl+C(7)	TCHIQCCKR	421	10	15	100.92	b1b2b3b4b5y2y3y4y5°y5y6°y6*y6y7y10	1346.58	14.207	33226	3	449.53	-12.87
P07996 TSP1_HUMAN Thrombospondin-1	23		VVMYEGKK	1122	8	4	35.35	b6y5y7y8	953.51	24.057	4486	2	477.26	-7.68
P07996 TSP1_HUMAN Thrombospondin-1	24	Carbamidomethyl+C(3)	DNCNPLNSGQEDYDK	715	16	3	16.61	b7y4y10	1865.78	81.426	125005	2	933.40	12.50
P07996 TSP1_HUMAN Thrombospondin-1	25	Carbamidomethyl+C(5)	RPPLCYHNGVQYR	313	13	3	20.02	b5y3y5	1659.80	36.023	104973	3	553.94	-9.78
P07996 TSP1_HUMAN Thrombospondin-1	26	Carbamidomethyl+C(11); Carbamidomethyl+C(14)	DTDMDGVGDQCDNCPLEHNPDQLDSDSDR	822	29	6	38.87	y3y4y9y10°y10*y10	3320.29	52.233	49663	3	1107.43	6.47
P07996 TSP1_HUMAN Thrombospondin-1	27		FYVVMWK	1034	7	3	36.68	b6y5y6	972.50	76.330	34231	2	486.75	-5.71

[P07996 TSP1_HUMAN Thrombospondin-1	28		DFTAYR	1103	6	2	26.31	y3y4	772.37	38.754	28108	1	772.37	6.16
[P07996 TSP1_HUMAN Thrombospondin-1	29		DDDYAGVFVGYQSSSR	1018	16	9	50.51	b9y3°y3y4y9°y9y11°y11y14	1813.73	110.538	4341	3	605.25	-18.98
[P07996 TSP1_HUMAN Thrombospondin-1	30	Carbamidomethyl+C(2)	GCSSTSVLLTLDNNVNGSSPAIR	230	25	4	21.64	b11°b11y12y13	2548.25	128.558	3623	3	850.09	-7.28
[P07996 TSP1_HUMAN Thrombospondin-1	31	Carbamidomethyl+C(3)	QVCKPR	641	6	1	13.37	b5	787.42	41.059	2555	2	394.21	-5.04
[P07996 TSP1_HUMAN Thrombospondin-1	32	Carbamidomethyl+C(3); Carbamidomethyl+C(10)	NPCTDGTHTDCNK	647	12	7	31.26	b3b6°b6y4°y4y9*y9	1418.57	16.812	1908	3	473.53	21.00
[P07996 TSP1_HUMAN Thrombospondin-1	33		DHSGQVFSVVSNGK	110	14	4	27.26	b7°b7b9b13	1460.73	84.961	1537	3	487.58	14.79
[P07996 TSP1_HUMAN Thrombospondin-1	34		IEDANLIPPVDDKFQDLVDAVR	60	23	20	159.97	b4b5°b5b6°b6b7°b7b14y3y4y6y7°y7y9y10y11y13y15y16y17	2579.33	87.974	320271	3	860.45	-3.50
[P07996 TSP1_HUMAN Thrombospondin-1	35		VTEENKELANELR	300	13	10	77.23	b4b5b6b7°b7°b7b11°b11b12y11	1544.78	90.706	149759	2	772.90	-4.98
[P07996 TSP1_HUMAN Thrombospondin-1	36	Carbamidomethyl+C(4); Carbamidomethyl+C(16)	IRLCNSPSPQMNGKPCGEAR	458	21	11	49.94	b5°b5b7°b7b10y7y9y10*y10y11*y11	2401.11	37.655	49678	4	601.03	-1.83
[P07996 TSP1_HUMAN Thrombospondin-1	37		FYVVMWKQVTQSYWDTNPTR	1034	20	14	79.52	b5b11b15y4*y4y5*y5y7°y7y9*y9y10y11y16	2549.25	121.136	22964	3	850.42	10.44
[P07996 TSP1_HUMAN Thrombospondin-1	38		IMADSGPIYDKTYAGGR	1130	17	6	47.62	y4y7y8°y8y9y15	1814.86	47.059	22559	3	605.63	-5.11
[P07996 TSP1_HUMAN Thrombospondin-1	39	Carbamidomethyl+C(21)	FTGSQPFQGVVEHATANKQVCKPR	623	24	3	18.68	y4y6y19	2644.28	40.826	19644	4	661.83	-8.68
[P07996 TSP1_HUMAN Thrombospondin-1	40	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	TKDLQAICGISCDELSSMVLELR	262	23	4	12.68	b15°b15b22y16	2638.32	70.605	8994	3	880.11	12.49
[P07996 TSP1_HUMAN Thrombospondin-1	41	Carbamidomethyl+C(4)	SRLCENNPTQFGGK	515	14	3	18.69	b4b7y10	1575.75	74.018	7584	3	525.92	-13.71
[P07996 TSP1_HUMAN Thrombospondin-1	42	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(15); Carbamidomethyl+C(21); Carbamidomethyl+C(28)	CGACPPGYSGNGIQCTDVDECKEVPDACFNHNGEHR	571	36	4	35.57	b3y11y12y13	4107.63	48.692	4697	4	1027.66	-4.87
[P07996 TSP1_HUMAN Thrombospondin-1	43	Carbamidomethyl+C(3)	DNCRLVNPDPQK	907	12	3	31.84	y5y7y10	1455.70	58.169	3906	2	728.35	-0.34
[P07996 TSP1_HUMAN Thrombospondin-1	44	Carbamidomethyl+C(2); Carbamidomethyl+C(7)	TCHIQECDKR	421	10	12	97.91	b3°b3b5°b5y3y4y5y6°y6*y6y7y8	1346.58	20.054	3078	3	449.53	-9.70
[P07996 TSP1_HUMAN Thrombospondin-1	45		GPDPSSPAFRIEDANLIPPVDDK	50	24	3	12.37	b3b9y5	2547.27	89.875	2420	3	849.76	-2.40
[P07996 TSP1_HUMAN Thrombospondin-1	46		HIGWKDFTAYR	1098	11	4	40.55	b3b5b9y4	1393.71	61.370	2312	3	465.24	5.43
[P07996 TSP1_HUMAN Thrombospondin-1	47	Phosphoryl.STY(9)	AGTLDLSLTVQGK	124	13	4	33.54	b3b7y6y7	1382.67	63.032	2083	2	691.84	-8.21
[P07996 TSP1_HUMAN Thrombospondin-1	48	Carbamidomethyl+C(6); Carbamidomethyl+C(10); Phosphoryl.STY(15)	DLQAICGISCDELSSMVLELR	264	21	7	18.23	b3°b3b14°b14y7°y7y11	2489.13	121.093	2026	3	830.38	11.67
[P07996 TSP1_HUMAN Thrombospondin-1	49	Carbamidomethyl+C(16); Oxidation+M(1)	MGLAWGLGVFLMHVCGTNR	0	20	6	27.17	b8b9y6°y6y10°y10	2248.11	56.864	3390	3	750.04	-5.76

P07996 TSP1_HUMAN Thrombospondin-1	50	Carbamidomethyl+C(6); Carbamidomethyl+C(10);Oxidation+M(16)	DLQAICGISCDELSSMVLELR	264	21	5	21	b8y8y10y12*y12	2425.15	104.461	2782	2	1213.08	5.74
P07996 TSP1_HUMAN Thrombospondin-1	51	Carbamidomethyl+C(2); Carbamidomethyl+C(14);Oxidation+M(9)	LCNSPSPQMNGKPCGEAR	460	19	4	14.47	b8*b8y8y10	2147.91	107.829	1938	3	716.64	-5.80
P07996 TSP1_HUMAN Thrombospondin-1	52		LWHTGNTPGQVR	1079	12	1	7.27	b8	1365.69	45.081	4727	2	683.35	-10.10
P07996 TSP1_HUMAN Thrombospondin-1	53	Carbamidomethyl+C(1); Carbamidomethyl+C(6)	CHIQECDKR	422	9	2	22.02	b3b4	1245.53	14.213	4274	3	415.85	-10.49
P07996 TSP1_HUMAN Thrombospondin-1	54		GSQPFQGGVEHATANK	625	16	6	34.14	b3b7*b7*b7b1b1b13	1627.77	44.518	2855	2	814.39	-10.12
P07996 TSP1_HUMAN Thrombospondin-1	55		VMYEGKK	1123	7	0	1.29		854.44	24.054	1527	2	427.72	-10.43
P07996 TSP1_HUMAN Thrombospondin-1	56		GTLLALER	101	8	0	1.29		854.51	56.442	6406	2	427.76	0.93
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	1		AVLVDLEPGTMD SIR	62	15	8	61.55	b3b6y3y8y10y11y12y15	1615.84	74.324	175644	2	808.42	3.93
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	2		LAVNMVFPFR	252	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	3		ALSVAELTQQMFDAR	282	15	24	221.31	b1b2b4*b4b5b7*b7b9b1b13b14y2y3y4y5y6*y6y7y8y10y11y12y13y15	1679.84	91.710	104385	2	840.43	0.51
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	4		LHFFMPGFAPLTAQGSQQYR	262	20	22	142.1	b2b3b4b5b7b9b10b13b15*b15y1y2y5y7*y7y8y9y11*y11y13y15y20	2296.13	87.917	74976	3	766.05	-2.13
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	5		IMNSFSVMPSPK	162	12	14	77.08	b2b3b9*b9*b9y2y5*y5y7y9y10y11*y11y12	1337.66	62.981	69814	2	669.33	1.92
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	6	Carbamidomethyl+C(4)	NSSCFVEWIPNNVK	336	14	11	58.97	b1b2b9*b9y3y5y7y8y11*y11y14	1693.81	74.818	65566	2	847.41	7.50
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	7	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	HESESCDCLQGFQIVHSLGGGTGSGMGTLLMNK	121	33	7	22.75	y2y4y14*y14y15*y15*y15	3507.57	82.208	57605	4	877.65	-2.58
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	8		GASALQLER	37	9	4	29.76	b3y4y7y9	944.52	40.467	53558	2	472.76	-0.71
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	9		LTTPYGDNLHLVSLTMSGITSLR	216	25	13	87.28	b2b12y1y4y5y7y8y9y10y12y13y22y25	2691.39	107.219	52060	3	897.80	-2.90
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	10	Carbamidomethyl+C(6)	YLTVACIFR	309	9	3	37.54	y4y5y7	1142.60	79.852	44519	2	571.80	-1.82
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	11		GHYTEGAELIENVLEVVR	103	18	7	28.38	b2b3b9y1y2y7y8	2028.02	99.196	42400	3	676.68	-7.52
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	12		EVDQQLLSVQTR	324	12	8	59.94	y2y3*y3y4y5y6y10y12	1415.75	52.370	40303	2	708.38	2.93
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	13		IREEYPDR	154	8	8	48.29	b2b3b4b7*b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	14	Carbamidomethyl+C(10)	EIVHIQIGCGCNQIGAK	2	17	6	22.78	b11*b11y7y8*y8y17	1864.97	55.836	12309	2	932.99	2.68
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	15		LGALFPDPSFVHGNSGAGNNWAK	80	23	4	12.68	b3b15*b15y12	2387.12	68.323	8217	3	796.38	-14.63
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	16		AFVHWYTSEGMDINEFGAENNIHDLVSEYQQFQDAK	392	37	5	10.87	b13y10*y10y12*y12	4361.98	87.925	6146	3	1454.67	10.75

Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	17		FWEMIGEEHGIDLAGSDR	19	18	5	24.05	b11y3°y3y6y13	2061.96	83.581	4112	4	516.24	10.89
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	18		ISVYYNEAYGR	46	11	4	26.64	b9b10y7*y7	1334.61	39.377	144229	2	667.81	-17.93
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	19	Carbamidomethyl+C(6)	NTMAACDLR	297	9	4	29.76	b5°b5y7y8	1051.47	33.692	12112	2	526.24	4.53
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	20		MSTK	320	4	1	12.51	b3	466.23	36.162	2269	1	466.23	1.31
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	21		VSEHFSAMFK	380	10	4	27.97	b8y8y9°y9	1182.56	54.882	1701	1	1182.56	-2.68
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	22	Carbamidomethyl+C(4)	VAVCDIPPRGLSMAATFIGNNTAI QEIFNR	350	30	6	16.07	b4b7°b7b12y12°y12	3275.65	103.176	16349	3	1092.55	-4.99
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	23		KAFVHWYTSEGMDINEFGAEENN IHDLVSEYQQFQDAK	391	38	4	10.89	b4y4y12*y12	4490.02	83.510	2025	3	1497.35	-2.07
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	24	Phosphoryl STY(8)	ALSVAELTQQMFDAR	282	15	4	17.57	b6°b6b8y11_HPO3 y11	1759.82	89.965	2951	2	880.41	10.82
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	25	Oxidation+M(11)	ALSVAELTQQMFDAR	282	15	4	25.65	y4y9y13*y13	1695.85	54.950	8077	2	848.43	9.50
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	26	Oxidation+M(2)	IMNSFSVMPSPK	162	12	3	21.63	b3b7y3	1353.66	63.025	2790	2	677.33	2.98
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	27	Oxidation+M(8)	VSEHFSAMFK	380	10	3	26.21	b4y3y9	1198.56	42.240	2255	2	599.78	0.92
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	28		SVAELTQQMFDAR	284	13	0	4.3		1495.72	91.651	2855	2	748.36	-0.73
P02675 FIBB_HUMAN Fibrinogen beta chain	1		IRPFFPQQ	483	8	8	91.89	b2b4b5b6b7y3y4y6	1032.56	60.352	166971	2	516.78	-4.97
P02675 FIBB_HUMAN Fibrinogen beta chain	2	Carbamidomethyl+C(3); Carbamidomethyl+C(7)	TPCTVSCNIPVVSQK	224	15	14	91.42	b9b11°b11y1y3y4y6y10 y11*y11y12y13*y13y15	1618.80	51.073	128678	2	809.91	6.11
P02675 FIBB_HUMAN Fibrinogen beta chain	3		DNENVVNEYSSELEK	163	15	5	38.8	b5y4y7y8y10	1768.80	59.764	123504	2	884.90	5.66
P02675 FIBB_HUMAN Fibrinogen beta chain	4		QDGSVDFGR	285	9	3	45.32	y3y5y7	980.45	33.962	89943	2	490.73	2.37
P02675 FIBB_HUMAN Fibrinogen beta chain	5	Carbamidomethyl+C(3)	VYCDMNTENGWTVIQNR	267	18	9	48.09	b14y2y3*y3y4y5y9y13y 18	2156.97	62.051	79977	2	1078.99	8.49
P02675 FIBB_HUMAN Fibrinogen beta chain	6		EDGGGWYNR	426	10	3	33.2	y3y4y8	1239.52	61.533	68542	2	620.27	4.63
P02675 FIBB_HUMAN Fibrinogen beta chain	7	Carbamidomethyl+C(3)	NYCGLPGEYWLGNNDK	313	15	3	17.57	b5y5y10	1785.81	74.284	60819	2	893.41	13.53
P02675 FIBB_HUMAN Fibrinogen beta chain	8		GGETSEMYLIQPDSSVKPYR	247	20	8	31.21	b2b3y1y10y11y13y17y2 0	2257.09	61.460	50280	3	753.03	2.70
P02675 FIBB_HUMAN Fibrinogen beta chain	9		REEAPSLRPAPPISGGGYR	52	20	10	64.33	b2b4°b4b9b10y3y4y5y6 y20	2107.08	47.729	42603	4	527.53	-10.89
P02675 FIBB_HUMAN Fibrinogen beta chain	10		AHYGGFTVQNEANK	353	14	11	78.96	b2b3b7b11y6°y6y7y10y 11y12y14	1535.73	38.336	32792	2	768.37	1.75
P02675 FIBB_HUMAN Fibrinogen beta chain	11	Carbamidomethyl+C(3); Carbamidomethyl+C(7); Carbamidomethyl+C(17)	TPCTVSCNIPVVSQKCEEEIIR	224	22	6	37.46	y3y9y10y13y17y22	2548.23	60.912	27068	3	850.08	3.54
P02675 FIBB_HUMAN Fibrinogen beta chain	12		QGFQNVATNTDQK	300	13	8	60.88	b7b10y1y4y6y8y10y13	1308.62	35.565	22546	2	654.81	1.21
P02675 FIBB_HUMAN Fibrinogen beta chain	13		NSVDELNNNVEAVSQTSSSFQY MYLLK	124	28	10	27.06	b2°b2b3b10y2y4y6y10y 15y28	3167.50	88.794	14373	2	1584.26	6.71
P02675 FIBB_HUMAN Fibrinogen beta chain	14		TMTIHNGMFFSTYDR	395	15	3	17.57	b3y9y13	1820.80	82.413	8976	3	607.60	-7.11
P02675 FIBB_HUMAN Fibrinogen beta chain	15	Carbamidomethyl+C(2)	ECEEIIRK	239	8	6	53.06	b3b6y2y3y7y8	1076.54	25.879	8041	2	538.77	-3.06
P02675 FIBB_HUMAN Fibrinogen beta chain	16		QVKDNENVVNEYSSELEK	160	18	6	29.94	b4b7y9y13y15°y15	2124.03	65.276	4044	3	708.68	9.66

[P02675]FIBB_HUMAN Fibrinogen beta chain	17		HGTDDGVVWMNWK	458	13	8	66.26	b3b6b7b8y7*y7y11y12	1544.71	70.525	56148	2	772.86	10.98
[P02675]FIBB_HUMAN Fibrinogen beta chain	18	Carbamidomethyl+C(12)	LESADVSAQMEYCR	211	13	7	51.55	b4b8*b8b9y3y4y10	1587.71	76.312	52396	2	794.36	21.84
[P02675]FIBB_HUMAN Fibrinogen beta chain	19		YQISVNK	367	7	7	39.69	b4*b4b6*b6*b6y4*y4	851.44	41.098	29736	1	851.44	-21.93
[P02675]FIBB_HUMAN Fibrinogen beta chain	20		EEAPSLRPAPPISGGGYR	53	19	11	106.2	b9*b9y3y5y6y7y8y9y10y12y16	1951.01	51.437	24713	2	976.01	5.44
[P02675]FIBB_HUMAN Fibrinogen beta chain	21		GTAGNALMDGASQLMGENR	376	19	5	25.13	b8y10y11y14*y14	1892.89	74.762	6776	3	631.64	18.38
[P02675]FIBB_HUMAN Fibrinogen beta chain	22		MVSWSFHK	3	8	3	35.35	b3b6y6	1021.49	45.109	3978	2	511.25	-5.56
[P02675]FIBB_HUMAN Fibrinogen beta chain	23		DNDGWLTSDPR	410	11	3	30.62	y7y8y10	1275.58	70.462	2921	2	638.29	12.54
[P02675]FIBB_HUMAN Fibrinogen beta chain	24		MGPTELLIEMEDWK	334	14	7	44.27	b5b10*b10b11b12*b12y9	1691.80	120.168	1920	2	846.40	-2.96
[P02675]FIBB_HUMAN Fibrinogen beta chain	25	Carbamidomethyl+C(8); Carbamidomethyl+C(19); Carbamidomethyl+C(23)	KAPDAGGCLHADPDLGVLCPGTCQLQEALLQERPIR	87	37	17	123.59	b4b11b16*b16b17b18b19y3y10y12y17y18y19y20y21y23y25	4083.97	78.367	169635	5	817.60	-10.16
[P02675]FIBB_HUMAN Fibrinogen beta chain	26		KGGETSEMYLIQPDSSVKPYR	246	21	8	52.95	b7b8b10b11*b11y3y7y9	2385.15	56.873	143225	4	597.04	-11.05
[P02675]FIBB_HUMAN Fibrinogen beta chain	27		MGPTELLIEMEDWKGDK	334	17	10	65.66	b7b11b13y3*y3y5y6y11*y11y12	1991.93	89.906	83791	3	664.65	-6.13
[P02675]FIBB_HUMAN Fibrinogen beta chain	28		VKAHYGGFTVQNEANK	351	16	6	34.25	y4*y4*y4y5y11y13	1762.90	80.635	29590	2	881.96	9.63
[P02675]FIBB_HUMAN Fibrinogen beta chain	29	Carbamidomethyl+C(16)	QGFGNVATNTDGNKYCGLPGEYWLGNDK	300	28	8	33.91	b7b12b13b19y6y11y13*y13	3075.41	68.880	13070	3	1025.81	7.38
[P02675]FIBB_HUMAN Fibrinogen beta chain	30	Carbamidomethyl+C(3)	NYCGLPGEYWLGNDKISQLTR	313	21	3	20.1	y12y16y19	2484.22	79.057	9287	2	1242.61	9.73
[P02675]FIBB_HUMAN Fibrinogen beta chain	31		DNENVVNEYSSLEKHLQYIDETVNSNIPTNLR	163	33	4	22.8	b5b9b12b24	3876.86	83.492	7815	3	1292.96	2.14
[P02675]FIBB_HUMAN Fibrinogen beta chain	32		RMVSWFHK	2	9	3	29.76	b6y5y6	1177.61	61.408	7218	2	589.31	11.71
[P02675]FIBB_HUMAN Fibrinogen beta chain	33	Carbamidomethyl+C(1)	CHAANPNGRYYWGGQYTDMAK	436	22	7	17.5	b11*b11b16*b16y8y11*y11	2646.15	124.752	4947	2	1323.58	4.24
[P02675]FIBB_HUMAN Fibrinogen beta chain	34	Phosphoryl STY(14)	EEAPSLRPAPPISGGGYR	53	19	3	21.43	b7b13b15	2030.94	115.942	7349	3	677.65	-11.84
[P02675]FIBB_HUMAN Fibrinogen beta chain	35	Phosphoryl STY(8)	HQLYIDETVNSNIPTNLR	178	18	5	24.01	b5b6*b6*b6b9	2207.04	43.561	2443	2	1104.02	0.00
[P02675]FIBB_HUMAN Fibrinogen beta chain	36	Oxidation+M(24)	NSVDELNNNVEAVSQTSSSSFQYMYLLK	124	28	4	11.47	b8*b8b22y11	3183.44	82.200	129354	4	796.62	-11.12
[P02675]FIBB_HUMAN Fibrinogen beta chain	37	Oxidation+M(1)	MGPTELLIEMEDWK	334	14	8	47.28	b4b6*b6b10*b10b12y8*y8	1707.81	92.740	2784	2	854.41	9.01
[P02675]FIBB_HUMAN Fibrinogen beta chain	38	Oxidation+M()	TMTIHNGMFFSTYDRDNDGWLTSDPR	395	26	4	17.72	b12y9y12y14	3093.39	68.868	2126	4	774.10	13.02
[P02675]FIBB_HUMAN Fibrinogen beta chain	39		REEAPSLRPAP	52	11	1	7.64	y3	1222.64	47.716	19381	2	611.82	-11.08
[P02675]FIBB_HUMAN Fibrinogen beta chain	40	Carbamidomethyl+C(2)	ECEEIIRK	239	8	0	1.29		1058.51	25.881	1556	3	353.51	-9.92
[P60660]MYL6_HUMAN Myosin light polypeptide 6	1		VLDFEHFLPMLQTVAK	63	16	20	140.73	b2b3b4b6b8b10*b10y1y2y3y4*y4y5*y5y6y8y10y14y15y16	1887.98	101.757	213638	3	630.00	-11.96
[P60660]MYL6_HUMAN Myosin light polypeptide 6	2		ALGQNPTNAEVLK	37	13	22	130.24	b2b3b4b5*b5b10*b10*b10b11*b11b12*b12y1y2y3y7y8y9y11*y11y13*y13	1354.73	44.624	193615	2	677.87	-1.08

[P60660]MYL6_HUMAN Myosin light polypeptide 6	3		EAFQLFDR	13	8	6	40.12	y1y2y3y4y6y8	1025.50	68.277	126594	2	513.25	-4.76
[P60660]MYL6_HUMAN Myosin light polypeptide 6	4	Carbamidomethyl+C(6)	ILYSQCGDVMR	26	11	11	80.24	b2y2y3y5y6y7y8y9*y9y11*y11	1341.63	48.234	119833	2	671.32	2.18
[P60660]MYL6_HUMAN Myosin light polypeptide 6	5		VFDKEGNGTVMGAEIR	94	16	15	81.18	b1b6b9*b9b11*b11y3y5y6y7y11*y11y12*y12y16	1722.83	49.359	89844	3	574.95	-9.14
[P60660]MYL6_HUMAN Myosin light polypeptide 6	6		NKDQGTYYEDYVEGLR	79	15	7	64.18	y3y5y6y7y12y13y15	1786.82	55.838	60404	3	596.28	-4.85
[P60660]MYL6_HUMAN Myosin light polypeptide 6	7		EGNGTVMGAEIR	98	12	7	34.85	b12y5*y5y6y7*y7y12	1233.59	43.043	44080	2	617.30	4.45
[P60660]MYL6_HUMAN Myosin light polypeptide 6	8		VFDK	94	4	1	12.51	b3	508.27	59.143	9500	1	508.27	-4.68
[P60660]MYL6_HUMAN Myosin light polypeptide 6	9		EAFQLFDRTGDGK	13	13	3	24.79	b5b6y4	1483.73	79.309	42909	2	742.37	6.09
[P60660]MYL6_HUMAN Myosin light polypeptide 6	10		VFDKEGNGTVMGAEIR	94	16	5	27.52	b6y6y12*y12y13	1722.85	109.449	33832	2	861.93	0.50
[P60660]MYL6_HUMAN Myosin light polypeptide 6	11	Carbamidomethyl+C(11)	TGDGKILYSQCGDVMR	21	16	11	43.6	b6b12*b12*b12b13*b13b15*b15y3y10*y10	1799.83	62.986	6310	2	900.42	-8.21
[P60660]MYL6_HUMAN Myosin light polypeptide 6	12	Phosphoryl STY(5)	HVLVTLGEK	110	9	4	29.76	b7y3y6_H3PO4 y6*y6	1075.55	82.142	1573	1	1075.55	1.70
[P60660]MYL6_HUMAN Myosin light polypeptide 6	13	Oxidation+M(7)	EGNGTVMGAEIR	98	12	6	25.61	b5*b5b6*b6*b6y7	1249.58	22.792	3950	2	625.29	-1.27
[P60660]MYL6_HUMAN Myosin light polypeptide 6	14		PMLQTVAK	71	8	3	20.62	b3b4*b4	887.50	101.754	2103	2	444.25	-0.89
[P60660]MYL6_HUMAN Myosin light polypeptide 6	15		EAFQLFDR	13	8	2	9.46	y5*y5	1007.50	68.252	13651	2	504.25	8.84
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	1		LNGTDPEDVIR	93	11	11	85.4	b4y1y3y4y5*y5y6y8y9*y9y11	1228.62	48.404	143043	2	614.81	-0.50
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	2		GNFNYYVEFTR	151	10	11	56.07	b4b5b6b10y2*y2y7*y7y8y10*y10	1246.57	40.177	130751	2	623.79	-10.77
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	3		ATSNVFAMFDQSQIQEFK	17	18	13	83.67	b2b5b14y2y3y4*y4y5y9y10y12y13y18	2091.00	89.442	84529	2	1046.00	6.31
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	4		ELLTIMGDR	124	9	5	53.49	y3y5y6y7y9	1035.51	48.441	27852	2	518.26	-6.01
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	5		FTDEEVDEMYR	133	11	4	46.57	y4y5y6y10	1433.62	53.621	26917	2	717.31	20.69
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	6		EDLHDMLASLGK	51	12	3	25.61	b3b4y5	1328.64	78.070	10573	3	443.55	-11.58
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	7		NPTDEYLEGMMSEAPGPINFMTMFLTMFGEK	63	30	4	35.88	y5y9y10y11	3397.58	120.181	2377	4	850.15	19.26
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	8		ELLTIMGDRFTDEEVDEMYR	124	20	3	13.93	b7y11y17	2450.10	75.771	31540	3	817.37	6.48
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	9	Carbamidomethyl+C(16)	LNGTDPEDVIRNAFACFDDEEASGF IHEDHLR	93	31	3	11.09	b6b16y12	3574.68	113.659	2540	3	1192.23	13.25
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	10	Phosphoryl STY(10)	FTDEEVDEMYR	133	11	8	54.28	b7*b7b8b9*b9y5_H3PO4 y5y6*y6	1513.56	16.833	3253	2	757.29	11.21
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	11	Oxidation+M()	ATSNVFAMFDQSQIQEFK	17	18	6	33.6	b4b5b7b9y13*y13	2106.98	107.888	23821	2	1053.99	0.58
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	1		FLIPNASQAESK	103	12	11	89.93	b2b3y2y3y4*y4y6y7y9y10y12	1304.69	55.034	129876	2	652.85	1.40
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	2	Carbamidomethyl+C(3)	DICNDVLSLLEK	91	12	7	69.81	b3b4b10y5y6y7y10	1418.72	98.359	113606	2	709.86	-1.12
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	3		SVTEQGAELSNEER	27	14	21	120.68	b8b10*b10b12b13y2y4y5*y5y7y9*y9*y9y10*y10y11*y11*y11y12*y12y14	1548.72	34.223	93401	2	774.86	3.63

P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	4		GIVDQSQAYQEAFEISKK	139	19	11	70.62	b2b3b19y3y4y9y11y12y14y16y19	2169.07	67.827	85440	3	723.70	-3.49
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	5		YLAEVAAGDDDK	127	12	8	77.66	y2y3y6y7y8y9y10y12	1279.66	32.281	43196	2	640.33	3.53
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	6		TAFDEAIAELDTLSEESYKDSTLIMQLLR	193	29	11	57.57	b4b6b9b11°b11b12y2y4y5y6y29	3302.62	136.608	27233	4	826.41	-5.32
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	7		YLAEVAAGDDDK	127	11	4	23.63	b4b7°b7y10	1151.55	33.996	5928	2	576.28	-6.36
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	8		GIVDQSQAYQEAFEISK	139	18	13	86.53	b4b5°b5b6b8b9b16y3y7y9°y9y12*y12	2041.02	71.932	45934	2	1021.01	13.76
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	9		TAFDEAIAELDTLSEESYK	193	19	12	75.86	b3°b3b6b7b12b14y4y5y11°y11y12°y12	2131.99	101.267	24608	2	1066.50	1.37
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	10		DSTLIMQLLR	212	10	3	26.21	b6y3y5	1189.64	92.114	4310	1	1189.64	-16.31
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	11	Carbamidomethyl+C(14)	LAEQAERYDDMAACMK	11	16	3	24.32	b6b9b12	1901.82	48.696	13902	3	634.61	-1.60
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	12		SVTEQGAELSNEERNLLSVAYK	27	22	3	13.05	b13b15y11	2437.19	61.505	7383	3	813.07	-14.02
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	13		GDYYRYLAEVAAGDDDK	122	16	4	27.52	b11y8y9y15	1805.85	78.989	6941	2	903.43	8.11
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	14		KGIVDQSQAYQEAFEISK	138	19	3	14.47	b9y9y11	2169.06	36.847	2192	3	723.69	-8.10
P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	15	Phosphoryl STY(7)	FLIPNSQAESK	103	12	6	36.33	b6b9_HPO3 b9b11_H3PO4 b11_HPO3 b11°b11y5°y5	1384.64	54.917	16340	2	692.82	-2.56
P02768 ALBU_HUMAN Serum albumin	1	Carbamidomethyl+C(3)	YICENQDSISSK	286	12	17	88.77	b2b3b9°b9b11b12y2°y2y3y4y9*y9y10°y10*y10y11y12	1443.65	32.801	1286701	2	722.33	3.13
P02768 ALBU_HUMAN Serum albumin	2		YLYEIAR	161	7	15	91.46	b1b2b3b5°b5b6y1y2y3y4°y4y5°y5y6y7	927.48	51.314	1151970	2	464.25	-11.19
P02768 ALBU_HUMAN Serum albumin	3	Carbamidomethyl+C(1); Carbamidomethyl+C(2)	CCTESLVNR	499	9	16	100.49	b2b3b4y2*y2y3*y3y4y5y6°y6*y6y7°y7y8y9	1138.50	31.583	272608	2	569.75	1.82
P02768 ALBU_HUMAN Serum albumin	4		VFDEFKPLVEEPQNLIK	396	17	6	15.8	b2b3°b3b6y2y14	2045.08	82.075	102415	3	682.36	-8.54
P02768 ALBU_HUMAN Serum albumin	5		FQNALLVR	426	8	5	40.12	b2y3y4y6y8	960.56	55.021	89372	2	480.78	-5.40
P02768 ALBU_HUMAN Serum albumin	6		LVNEVTEFAK	65	10	10	75.83	b2b4y1y3y5y6y8*y8y9y10	1149.61	54.214	82254	2	575.31	-2.55
P02768 ALBU_HUMAN Serum albumin	7		VPQVSTPTLVEVSR	438	14	9	72.43	b3b4y3y9y10y11y12*y12y14	1511.85	59.711	79751	2	756.43	2.02
P02768 ALBU_HUMAN Serum albumin	8	Carbamidomethyl+C(14)	ALVLIFAQYLQQCPFEDHVK	44	21	20	134.75	b2b3b4b5b6y2y3y4y5y7°y7y8°y8y10°y10y12*y12y15y19y21	2490.27	107.944	72072	3	830.76	-5.29
P02768 ALBU_HUMAN Serum albumin	9	Carbamidomethyl+C(3)	QNCELFEQLGEYK	413	13	17	94.94	b7b13°b13y2y3y4y5y7°y7°y7y8y9°y9y10°y10y13*y13	1657.76	70.536	65843	2	829.38	4.12
P02768 ALBU_HUMAN Serum albumin	10		AEFAEVSK	249	8	7	48.29	b2b3b8y3y4y6y8	880.44	32.465	53121	2	440.72	-0.76
P02768 ALBU_HUMAN Serum albumin	11	Carbamidomethyl+C(6); Carbamidomethyl+C(7)	AAFTECCQAADK	186	12	16	82.15	b1b2b6°b6y1y2y3y6°y6y7y8y9y10°y10y12*y12	1371.57	30.859	49727	2	686.29	4.09
P02768 ALBU_HUMAN Serum albumin	12	Carbamidomethyl+C(9); Carbamidomethyl+C(10)	ETYGEMADCCAK	105	12	5	48.76	y7y8y9y10y12	1434.54	35.378	49030	2	717.77	2.21
P02768 ALBU_HUMAN Serum albumin	13	Carbamidomethyl+C(2)	LCTVATLR	97	8	4	40.12	y3y4y6y8	933.52	43.078	34953	2	467.26	-2.09

P02768 ALBU_HUMAN Serum albumin	14	Carbamidomethyl+C(3)	RPCFSALEVDETYVVK	508	16	8	36.78	b7b8b11b13y2y7y16	1910.92	64.978	29047	3	637.65	-4.66
P02768 ALBU_HUMAN Serum albumin	15	Carbamidomethyl+C(2); Carbamidomethyl+C(11)	TCVADESAENCDK	75	13	11	110.89	b2b4y4y5y6y7y8y9y10y11y13	1498.58	21.154	27597	2	749.80	4.07
P02768 ALBU_HUMAN Serum albumin	16	Carbamidomethyl+C(1); Carbamidomethyl+C(2); Carbamidomethyl+C(10)	CCAAADPHECYAK	383	13	7	49.12	b2b3y2y3y4y6y7	1552.59	23.399	20621	3	518.20	-5.43
P02768 ALBU_HUMAN Serum albumin	17	Carbamidomethyl+C(1); Carbamidomethyl+C(2); Carbamidomethyl+C(12)	CCTESLVNRRPCFSALEVDETYVP K	499	25	5	21.64	b1b11b12y9y25	3030.39	67.547	16601	4	758.35	-7.65
P02768 ALBU_HUMAN Serum albumin	18		LVTDLTK	257	7	8	65.57	b5b6y4°y4y5°y5y6°y6	789.46	37.903	943810	2	395.23	-19.95
P02768 ALBU_HUMAN Serum albumin	19		DLGEENFK	36	8	4	32.34	b5b6y4°y4	951.42	45.539	315892	2	476.21	-21.49
P02768 ALBU_HUMAN Serum albumin	20		DVFLGMFLYEYAR	347	13	6	33.17	b3b10°b10b12°b12y5	1623.81	66.765	20427	3	541.94	11.80
P02768 ALBU_HUMAN Serum albumin	21		HPYFYAPELFFAK	169	14	5	30.66	b4y4y9y11°y11	1742.86	62.337	18599	3	581.62	-21.08
P02768 ALBU_HUMAN Serum albumin	22		SEVAHR	28	6	2	29.33	y3y5	698.35	29.759	6543	2	349.68	-9.96
P02768 ALBU_HUMAN Serum albumin	23		ADDK	584	4	1	12.51	y3	448.21	25.599	2618	1	448.21	9.60
P02768 ALBU_HUMAN Serum albumin	24	Carbamidomethyl+C(14)	EFNAETFTFHADICTLSEK	524	19	3	14.47	b8b10y4	2260.04	109.758	1954	3	754.02	9.72
P02768 ALBU_HUMAN Serum albumin	25		KVPQVSTPTLVEVSR	437	15	32	211.31	b4*b4b5*b5b6*b6b7°b7° *b7b9°b9b10°b10y3y4° y4y5°y5y6y7y8°y8y9°y9° y10°y10y11y12°y12*y12° y13*y13	1639.94	54.968	1625298	2	820.47	1.56
P02768 ALBU_HUMAN Serum albumin	26	Carbamidomethyl+C(5); Carbamidomethyl+C(6); Carbamidomethyl+C(13)	VHTECCHGDLLCADDRADLAK	264	22	5	37.46	y5y9y12y19y20	2585.10	46.915	87763	4	647.03	-8.78
P02768 ALBU_HUMAN Serum albumin	27	Carbamidomethyl+C(4); Carbamidomethyl+C(17)	RMPCAEDYLSVVLNQLCVLHEK	468	22	13	76.52	b4b5b6b11b14°b14°*b14° b19b21y4y6y9°y9	2674.31	103.236	53056	3	892.11	-1.64
P02768 ALBU_HUMAN Serum albumin	28	Carbamidomethyl+C(6); Carbamidomethyl+C(7); Carbamidomethyl+C(15)	AAFTECCQAADKAACLLPK	186	19	4	22.91	b3b5b11y14	2124.96	107.843	5755	3	708.99	-14.48
P02768 ALBU_HUMAN Serum albumin	29		FKDLGEENFK	34	10	5	26.21	b4b8°b8y8°y8	1226.60	30.957	5003	2	613.80	-4.48
P02768 ALBU_HUMAN Serum albumin	30	Carbamidomethyl+C(3)	NECFLQHKKDDNPNLPR	122	16	3	16.61	b3y7y14	1996.91	99.521	3233	3	666.31	-11.55
P02768 ALBU_HUMAN Serum albumin	31		DAHKSEVAHR	24	10	6	46.93	b3°b3b5b9°b9y6	1149.58	37.548	3137	2	575.29	3.29
P02768 ALBU_HUMAN Serum albumin	32		NYAEAKDVFLGMFLYEYAR	341	19	5	14.47	b8°b8b10°b10y12	2300.08	83.525	2865	3	767.37	-9.98
P02768 ALBU_HUMAN Serum albumin	33	Carbamidomethyl+C(10); Oxidation+M(9)	LVRPEVDVMCTAFHDNEETFLKK	138	23	3	21.72	b12y10y11	2794.33	118.203	5314	3	932.11	-8.65
P02768 ALBU_HUMAN Serum albumin	34	Carbamidomethyl+C(10); Oxidation+M(9)	LVRPEVDVMCTAFHDNEETFLK	138	22	4	13.05	b19y6°y6y12	2666.28	96.847	4720	3	889.43	9.07

P02768 ALBU_HUMAN Serum albumin	35	Oxidation+M(6)	DVFLGMFLYEYAR	347	13	3	20.02	b4b8y7	1639.80	84.809	4118	2	820.40	7.97
P02768 ALBU_HUMAN Serum albumin	36	Oxidation+M(6)	DVFLGMFLYEYARR	347	14	3	18.69	b7y8y13	1795.86	75.459	3561	4	449.72	-14.48
P02768 ALBU_HUMAN Serum albumin	37	Carbamidomethyl+C(3)	QQCPFEDHVK	55	10	1	7.79	b3	1287.60	107.876	1633	2	644.30	14.51
P02768 ALBU_HUMAN Serum albumin	38		AEFAEVSK	249	8	0	1.29		862.43	32.457	16301	1	862.43	6.65
P07437 TBB5_HUMAN Tubulin beta chain	1		LAVNMVFPFR	252	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
P07437 TBB5_HUMAN Tubulin beta chain	2		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	10	30.87	b2b13b14*b14y1y2y6y12y18y26	2798.35	89.252	124179	3	933.46	3.75
P07437 TBB5_HUMAN Tubulin beta chain	3		IMNTFSVVPSPK	162	12	4	25.61	b4y1y7y8	1319.71	63.200	97959	2	660.36	6.94
P07437 TBB5_HUMAN Tubulin beta chain	4		ALTVPELTQQVFDK	282	15	6	35.86	y4*y4y7y8y11y15	1659.90	83.696	88039	2	830.45	0.29
P07437 TBB5_HUMAN Tubulin beta chain	5	Carbamidomethyl+C(23)	LTPTYGDLNHLVSVATMSGVTTCLR	216	25	14	116.96	y2y3y4y5y6y7*y7y8y10y12y13y14y22y25	2708.33	95.085	80004	3	903.45	-1.35
P07437 TBB5_HUMAN Tubulin beta chain	6		ISVYYNEATGGK	46	12	10	82.15	b5y3y4y7y8*y8y9*y9y10y12	1301.64	44.469	58078	2	651.32	-1.50
P07437 TBB5_HUMAN Tubulin beta chain	7	Carbamidomethyl+C(27);Carbamidomethyl+C(37)	VSDTVVEPYNATLSVHQLVENTDETICIDNEALYDICFR	174	39	10	23.76	b6b8b12*b12*b12b13y17y9*y9	4593.04	89.055	41967	6	766.35	-14.56
P07437 TBB5_HUMAN Tubulin beta chain	8	Carbamidomethyl+C(5);Carbamidomethyl+C(7)	EAESCDCLQGFQLTHSLGGGTGSGMGTLISK	122	32	4	16.83	y3y7y15y32	3311.56	81.243	41273	3	1104.52	6.64
P07437 TBB5_HUMAN Tubulin beta chain	9		IREEYPDR	154	8	8	48.29	b2b3b4b7*b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
P07437 TBB5_HUMAN Tubulin beta chain	10	Carbamidomethyl+C(10)	EIVHIQAGQCQNIGAK	2	17	9	42.48	b4*b4b5*b5b12y2y3y8y12	1822.94	43.159	10570	2	911.97	9.38
P07437 TBB5_HUMAN Tubulin beta chain	11		ISEQFTAMFRR	380	11	6	23.63	b1b5b10*b10y8y11	1385.70	71.875	2533	3	462.57	-0.79
P07437 TBB5_HUMAN Tubulin beta chain	12	Phosphoryl STY(8)	ALTVPELTQQVFDK	282	15	8	28.59	b10y4*y4y7*y7*y7y9*y9	1739.83	89.979	14070	2	870.42	-11.44
P07437 TBB5_HUMAN Tubulin beta chain	13	Carbamidomethyl+C(12);Oxidation+M(1)	MREIVHIQAGQCQNIGAK	0	19	4	25.13	b5y9y10y13	2126.08	65.481	18946	3	709.36	7.81
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	1		VGINYQPPTVPPGGDLAK	352	18	14	58.01	b3b5*b5b6*b6b11*b11y1y2y3y7y8y12y18	1824.98	65.287	217298	2	913.00	-0.33
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	2		AVFVDLEPTVIDEVR	64	15	13	124.42	b3b6b7y2y3y4y6y7y8y10y11y12y15	1701.91	83.845	209045	2	851.46	0.14
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	3		QLFHPEQLITGKEDAANNYAR	84	21	16	83.17	b2b4*b4b5b6*b6b10y3y5*y5y6y7*y7y9y12y21	2415.20	61.492	170806	3	805.74	-0.51
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	4		NLDIERPTYTNLNR	215	14	13	71.12	b2*b2b3*b3y2y3y4*y4y6y7y8y12y14	1718.87	52.276	109813	3	573.63	-9.73
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	5	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	7	48.39	b8b9y10y11*y11y13y15	1864.91	83.499	94580	2	932.96	1.31
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	6	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMVK	280	24	9	53.84	b10b14y4y9y11y12y13*y13y17	2750.30	72.865	53972	3	917.44	3.99
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	7	Carbamidomethyl+C(4);Carbamidomethyl+C(5)	YMACCLLYR	311	9	5	29.76	b2b3y5y7y9	1249.56	60.691	43718	2	625.28	4.01
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	8		LSVDYGKK	156	8	10	66	b2*b2y2y3y4y5y6*y6y7y8	909.50	28.699	36993	2	455.25	-3.22
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	9		FDGALNVDLTFQTNLVPYPR	243	21	12	66.62	b2*b2b3b4b5b12b13y2y4y5y12y21	2409.22	94.359	27498	2	1205.12	6.49

Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	10		GHYTIGK	105	7	5	39.69	b4°b4b6y6y7	775.41	26.580	7470	2	388.21	5.67
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	1		VYSTSVTGSR	5	10	9	66.86	b2y4y6y7y8°y8y9°y9y10	1056.53	27.178	109249	2	528.77	-1.73
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	2	Carbamidomethyl+C(13)	ATPPQIVNGDQYCGDYELFVEAV EQNTLQEFLK	58	33	20	89.95	b2b6b7°b7b11°b11b23y 2y3y4y5°y5y6y9*y9y10 *y10y11y13y33	3815.82	117.274	15818	3	1272.61	1.98
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	3		IQYQLVDISQDNALR	32	15	5	35.97	b3b5y7y10y13	1775.90	69.836	52713	2	888.45	-17.18
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	4		VYSTSVTGSREIK	5	13	5	31.41	b5b6°b6b10y6	1426.76	54.843	73264	2	713.88	2.82
Q9H299 SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	5		IQYQLVDISQDNALRDEM	32	19	3	23.65	y3y13y14	2307.16	70.533	8988	2	1154.08	7.51
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	1		LAALNPESNTAGLDIFAK	95	18	17	112.18	b2b3b4b5b10y1y2y3y4y 5y11*y11y12y13y14*y1 4y18	1844.98	79.929	60694	2	923.00	4.10
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	2	Carbamidomethyl+C(7)	EEFASTCPDDEEIELAYEQVAK	216	22	6	28.7	y5°y5y9y14y15y22	2573.14	77.249	34296	2	1287.08	7.97
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	3	Carbamidomethyl+C(2)	LCPGGQLPFLLYGTEVHTDTNK	57	22	4	19.56	y6y11y20y22	2460.21	82.804	30448	3	820.74	-5.66
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	4		VLDNYLTSPLPEEVDETSAEDEGV SQRK	138	28	5	16.81	b6y9y13y15y28	3120.49	69.617	26575	3	1040.83	1.25
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	5		NSNPALNDNLEK	119	12	19	62.09	b2°b2°b2b5°b5°b5b6°b 6b8b10°b10°b10y1y2°y 2y8y9*y9y12	1328.65	36.899	26077	2	664.83	1.29
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	6	Carbamidomethyl+C(4)	IGNCPFSQR	20	9	3	29.76	b3y5y8	1078.51	37.146	26025	2	539.76	1.25
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	7		VLDNYLTSPLPEEVDETSAEDEGV SQR	138	27	8	22.01	b8°b8y6°y6y8y9*y9y27	2992.43	73.912	12751	2	1496.72	14.52
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	8	Carbamidomethyl+C(12)	FLDGNELTLADCNLLPK	166	17	3	15.8	b4b10y10	1932.98	84.337	31710	2	966.99	2.02
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	9		FSAYIK	113	6	4	39.26	b3b4°b4b5	728.39	42.305	9446	2	364.70	-8.88
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	10		MAEEQPQVELFVKAGSDGAK	0	20	4	22.06	b11b12y5°y5	2134.04	58.291	75623	2	1067.52	-4.23
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	11		AEEQPQVELFVKAGSDGAK	1	19	3	14.47	b15y5y18	2002.99	72.021	6198	3	668.33	-9.69
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	12		GVHRYLSNAYAR	204	12	5	43.99	y6°y6y8y9y10	1406.73	42.249	1751	3	469.58	-0.17
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	13	Phosphoryl STY(18)	VLDNYLTSPLPEEVDETSAEDEGV SQRK	138	28	4	14.39	b3b17y9y20	3200.45	79.554	3565	5	640.90	2.75
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	1		SYELPDGQVITIGNER	938	16	27	206.97	b2b3°b3b6b8b9°b9b10b 12°b12y3*y3y4*y4y5y6 *y6y7y8y9y10y11°y11y 12°y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	2		AGFAGDDAPR	718	10	20	141.51	b1b2b3b4b5b8y1y2y3y4 °y4y5°y5y6°y6y7°y7y8y 9y10	976.44	30.235	1748916	2	488.73	-3.50
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	3		AVFPSIVGRPR	728	11	13	106.12	b1b2y1y2y3y4y5y6y7y8 °y8y9y10	1198.71	55.587	1143213	2	599.86	3.56

[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	4	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	915	23	30	186.67	b2b3b4b6b7°b7b8b11b16°b16b23°b23y1y3y4y5y6y7y9y10°y10y11°y11y12y14y16y17°y17*y17y23	2550.19	91.992	423340	2	1275.60	5.94
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	5		QEYDESGPSIVHRK	1059	14	19	150.15	b3°b3b4°b4b14y2y3y4y5y6y7y8y9y10°y10y11y12y14*y14	1644.79	31.141	419977	3	548.93	-5.94
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	6		QEYDESGPSIVHR	1059	13	6	57.36	y1y3y4y5y6y11	1516.69	37.100	276634	3	506.24	-5.63
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	7		VVEVDSMPAASSVK	1	14	5	24.13	b9y12°y12y13y14	1418.73	49.725	118609	2	709.87	6.11
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	8		SQEPEINKDGDRELENFMAIEEMK	519	24	6	18.68	y2y3°y3y5y11y24	2852.34	94.021	35960	3	951.45	11.81
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	9		HGSTHVGFPENLTNGATAGNGDDGLIPPR	544	29	3	21.73	b7b8y13	2901.38	67.790	32348	4	726.10	-2.44
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	10	Carbamidomethyl+C(9)	MNSELSLCK	629	10	3	40.98	y5y7y9	1168.55	58.357	5907	2	584.78	9.72
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	11		ELENFMAIEEMKK	531	13	4	20.02	b3°b3y5y10	1611.78	86.458	5380	2	806.39	3.48
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	12	Carbamidomethyl+C(25)	ALQLNELTMDDDTAVLVIDNGSGMCK	692	26	3	11.85	b10b12y5	2823.30	72.470	4746	2	1412.16	-6.31
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	13		MSQELEINKDGDR	400	13	5	20.02	b3y5y12*y12y13	1534.74	58.303	3187	2	767.87	13.36
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	14	Carbamidomethyl+C(2)	ICELSDYKEK	470	11	3	35.39	b4b5b6	1397.68	60.598	1678	2	699.35	-9.78
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	15		DVLHENSTLR	642	10	5	26.21	b4°b4b9y7*y7	1183.59	50.099	18399	1	1183.59	-17.84
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	16	Carbamidomethyl+C(2); Carbamidomethyl+C(5); Carbamidomethyl+C(8); Carbamidomethyl+C(9)	WCHHCFCCR	63	10	6	70.77	b3b4y5y7y8y9	1519.53	16.832	4744	2	760.27	-21.69
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	17		ISSENSNPEQELK	367	13	8	61.27	b4b6b7b8°b8b11y10°y10	1474.68	108.686	3109	2	737.84	-13.82
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	18		GYRFTTMAER	896	10	3	33.2	b5b6b8	1231.60	25.794	5419	2	616.30	6.24
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	19	Oxidation+M(19)	MSQELEINKDGDREVEEEMK	400	20	3	22.06	b10b11y8	2425.08	75.521	8711	4	607.03	-2.01
[Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	20		VVEVDSMPAAS	1	11	0	3.87		1104.54	49.755	4322	3	368.85	12.38

Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	21		QEYDESGPSIVHR	1059	13	0	3.44		1499.68	37.091	20054	3	500.56	3.42
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	22		QEYDESGPSIVHRK	1059	14	0	3.87		1627.78	31.125	2827	2	814.39	8.70
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	1		LAVNMVPPFR	252	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	2		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	10	30.87	b2b13b14*b14y1y2y6y12y18y26	2798.35	89.252	124179	3	933.46	3.75
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	14	116.96	y2y3y4y5y6y7*y7y8y10y12y13y14y22y25	2708.33	95.085	80004	3	903.45	-1.35
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	4	Carbamidomethyl+C(27);Carbamidomethyl+C(37)	VSDTVVEPYNATLSVHQLVENTD ETYCIDNEALYDICFR	174	39	10	23.76	b6b8b12*b12*b12b13y1y7y9*y9	4593.04	89.055	41967	6	766.35	-14.56
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	5		IREEYPDR	154	8	8	48.29	b2b3b4b7*b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	6	Carbamidomethyl+C(10)	EIVHIQAGQCNGQIGAK	2	17	9	42.48	b4*b4b5*b5b12y2y3y8y12	1822.94	43.159	10570	2	911.97	9.38
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	7		INVYYNEATGNK	46	12	3	21.63	b6b9y4	1385.68	64.024	3013	3	462.57	10.04
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	8		ISEQFTAMFRR	380	11	6	23.63	b1b5b10*b10y8y11	1385.70	71.875	2533	3	462.57	-0.79
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	9		ALTVPELTQQMFDSK	282	15	5	17.57	b1b9b12y12*y12	1707.85	67.598	2263	3	569.95	-8.79
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	10		ISEQFTAMFRR	380	11	0	2.58		1367.69	71.882	4810	3	456.57	7.68
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	1		VGINYQPPTVPPGGDLAK	352	18	14	58.01	b3b5*b5b6*b6b11*b11y1y2y3y7y8y12y18	1824.98	65.287	217298	2	913.00	-0.33
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	2		AVFVDLEPTVIDEVR	64	15	13	124.42	b3b6b7y2y3y4y6y7y8y10y11y12y15	1701.91	83.845	209045	2	851.46	0.14
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	3		QLFHPQLITGKEDAANNYAR	84	21	16	83.17	b2b4*b4b5b6*b6b10y3y5*y5y6y7*y7y9y12y21	2415.20	61.492	170806	3	805.74	-0.51
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	4		NLDIERPTYTNLNR	215	14	13	71.12	b2*b2b3*b3y2y3y4*y4y6y7y8y12y14	1718.87	52.276	109813	3	573.63	-9.73
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	5		LISQIVSSITASLR	229	14	5	18.69	b4y2y5y8y14	1487.88	100.286	51813	2	744.44	-2.13
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	6	Carbamidomethyl+C(4);Carbamidomethyl+C(5)	YMACCLLYR	311	9	5	29.76	b2b3y5y7y9	1249.56	60.691	43718	2	625.28	4.01
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	7		LSVDYGKK	156	8	10	66	b2*b2y2y3y4y5y6*y6y7y8	909.50	28.699	36993	2	455.25	-3.22
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	8		FDGALNVDLTFQTNLVPYPR	243	21	12	66.62	b2*b2b3b4b5b12b13y2y4y5y12y21	2409.22	94.359	27498	2	1205.12	6.49
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	9	Carbamidomethyl+C(15)	AYHEQLTVAEITNACFEPANQMV K	280	24	4	12.37	b7y8*y8y10	2764.31	73.419	8047	3	922.11	2.12
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	10		GHYTIGK	105	7	5	39.69	b4*b4b6y6y7	775.41	26.580	7470	2	388.21	5.67
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	11	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	9	64.5	b3b4*b4b7y7*y7y9y10y12	1598.77	82.687	37591	2	799.89	4.58
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	12		AFVHWYVVEGMEEGEFSEAR	402	20	3	13.93	b3b9y8	2330.04	79.309	21452	3	777.35	11.00
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	13		TIGGGDDSFNTFFSETGAGK	40	20	3	13.93	b5b15y4	2007.86	54.847	1629	2	1004.44	-14.83
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	14		AVFVDLEPTVIDEVRTGTYR	64	20	5	19.04	b7b14y4y6*y6	2280.16	114.240	3862	2	1140.58	-12.10

Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	15		QLFHPEQLITGKEDAANNYAR	84	21	3	13.46	b6y6y11	2415.19	107.055	3390	2	1208.10	-8.29
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	16	Carbamidomethyl+C(3)	AVCMLSNTTAVAEAWARLDHK	373	21	8	49.94	b5b10°b10b11b12y4y6y10	2344.14	109.443	1648	3	782.05	-5.31
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	17	Carbamidomethyl+C(3); Oxidation+M(4)	AVCMLSNTTAVAEAWAR	373	17	4	15.8	b11b13°b13y6	1866.89	58.355	29891	2	933.95	4.38
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	18		SVDYGGK	157	7	1	9.46	b3	796.41	28.693	14974	2	398.71	-8.81
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	1		VGINYQPPTVVPGGDLAK	352	18	14	58.01	b3b5°b5b6°b6b11°b11y1y2y3y7y8y12y18	1824.98	65.287	217298	2	913.00	-0.33
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	2		QLFHPEQLITGKEDAANNYAR	84	21	16	83.17	b2b4°b4b5b6°b6b10y3y5*y5y6y7*y7y9y12y21	2415.20	61.492	170806	3	805.74	-0.51
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	3		NLDIERPTYTNLNR	215	14	13	71.12	b2°b2b3°b3y2y3y4*y4y6y7y8y12y14	1718.87	52.276	109813	3	573.63	-9.73
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	4	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	7	48.39	b8b9y10y11°y11y13y15	1864.91	83.499	94580	2	932.96	1.31
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	5	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	53.84	b10b14y4y9y11y12y13°y13y17	2750.30	72.865	53972	3	917.44	3.99
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	6		LSVDYGGK	156	8	10	66	b2°b2y2y3y4y5y6°y6y7y8	909.50	28.699	36993	2	455.25	-3.22
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	7		FDGALNVDLTEFQTNLVPYPR	243	21	12	66.62	b2°b2b3b4b5b12b13y2y4y5y12y21	2409.22	94.359	27498	2	1205.12	6.49
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	8		GHYTIGK	105	7	5	39.69	b4°b4b6y6y7	775.41	26.580	7470	2	388.21	5.67
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	9	Carbamidomethyl+C(5)	LADLCTGLQGFLIFHSFGGGTGSFASLLMER	124	32	4	11.01	b5b11y13°y13	3359.64	120.185	38361	4	840.66	-5.16
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	10	Phosphoryl STY()	FDGALNVDLTEFQTNLVPYPR	243	21	7	39.73	b5°b5b6b8b9°b9°b9	2489.19	74.624	14949	3	830.40	9.91
Q15404 RSU1_HUMAN Ras suppressor protein 1	1		AENNPWVTPIADQFQLGVSHVFEYIR	212	26	15	109.95	b2b3b4b7y5y6y7y8y10y12y18y19y20y22y26	3030.51	113.007	37291	3	1010.84	0.89
Q15404 RSU1_HUMAN Ras suppressor protein 1	2		LTVLPPELGNLDTLGQK	191	17	8	36.11	b2°b2b3°b3b4y13°y13y14	1808.02	86.050	33015	2	904.52	4.59
Q15404 RSU1_HUMAN Ras suppressor protein 1	3		NLEVLNFFNNQIEELPTQISSLQK	63	24	14	62.67	b2b3b4°b4b5°b5y1y2y3y4*y4y5y9y24	2818.45	108.544	18420	3	940.16	-3.46
Q15404 RSU1_HUMAN Ras suppressor protein 1	4		HLNLGMNR	89	8	5	32.34	b7y5*y5y6*y6	954.48	41.063	15305	2	477.74	-12.85
Q15404 RSU1_HUMAN Ras suppressor protein 1	5		YLYGR	243	5	1	12.94	y3	671.35	34.747	11832	2	336.18	5.00
Q15404 RSU1_HUMAN Ras suppressor protein 1	6		LVEESR	7	6	1	13.37	y3	732.39	38.926	9709	1	732.39	3.75
Q15404 RSU1_HUMAN Ras suppressor protein 1	7		NQPEVMSDR	15	10	5	53.06	b5b6y4y7y8	1190.53	26.621	4929	3	397.51	12.82
Q15404 RSU1_HUMAN Ras suppressor protein 1	8		ALYLSNDNFEILPPDIGK	137	18	5	28.38	b7b10°b10y13y14	2020.06	95.485	4166	3	674.02	15.89
Q15404 RSU1_HUMAN Ras suppressor protein 1	9		LNTLPR	97	6	1	13.37	y4	713.42	30.776	3707	2	357.22	-9.41
Q15404 RSU1_HUMAN Ras suppressor protein 1	10		YLYGRHMQANPEPPK	243	15	4	28.59	b3b9b10y10	1800.86	70.220	8426	2	900.93	-14.30
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	1		LAVNMVPPFR	252	10	10	85.76	b2b5°b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	2		SGPFGQIFRPDNFVFGQSAGNNWAK	77	26	10	30.87	b2b13b14°b14y1y2y6y12y18y26	2798.35	89.252	124179	3	933.46	3.75
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	14	116.96	y2y3y4y5y6y7°y7y8y10y12y13y14y22y25	2708.33	95.085	80004	3	903.45	-1.35

Q13885 TBB2A_HUMAN Tubulin beta-2A chain	4		IREEYPDR	154	8	8	48.29	b2b3b4b7b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	5	Carbamidomethyl+C(10)	EIVHIQAGQCNGIQGAK	2	17	9	42.48	b4b4b5b5b12y2y3y8y12	1822.94	43.159	10570	2	911.97	9.38
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	6		ISEQFTAMFRR	380	11	6	23.63	b1b5b10b10y8y11	1385.70	71.875	2533	3	462.57	-0.79
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	7		ALTVPELTQQMFDSK	282	15	5	17.57	b1b9b12y12y12	1707.85	67.598	2263	3	569.95	-8.79
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	8		LHFFMPGFAPLTSR	262	14	7	57.63	b5b9b13y11y12y12y13	1620.82	88.955	24694	3	540.94	-12.50
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	9		GHYTEGAELVDSVLDVVR	103	18	3	15.09	b14y5y8	1958.98	92.713	16856	3	653.66	-3.30
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	10		AILVDLEPGTMDSVR	62	15	4	23.59	b13y5y6y6	1615.81	81.505	13978	3	539.27	-18.13
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	11		NSSYFVEWIPNNVK	336	14	6	47.28	b8b9b9b11b12y10	1696.83	42.242	13562	2	848.92	-0.36
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	12		EVDEQMLNVQNK	324	12	4	21.63	b5y8y10y10	1446.69	92.051	7398	2	723.85	3.88
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	13		IMNTFSVMPSPK	162	12	7	60.67	b5b6b6b8y5y6y7	1351.70	71.878	3157	3	451.24	21.13
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	14		ISEQFTAMFR	380	10	3	26.21	b4b9y7	1229.61	45.107	2497	2	615.31	12.11
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	15		INVYYNEAAGNKYVPR	46	16	3	24.32	b3b10b13	1870.93	59.696	8766	2	935.97	-8.09
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	16	Phosphoryl STY()	ALTVPELTQQMFDSK	282	15	7	61.18	b3b5b6_H3PO4 b6b7y3y8y12	1787.84	101.261	3519	2	894.43	13.38
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	17	Oxidation+M()	IMNTFSVMPSPK	162	12	6	48.48	b4b5b6b6b11y8	1367.68	86.426	10013	2	684.35	10.89
P02100 HBE_HUMAN Hemoglobin subunit epsilon	1		LLVVYPWTQR	31	10	20	126.8	b2b3b4b5y1y2y3y3y3y4y4y5y5y6y6y7y7y8y9y10	1274.72	78.095	1440083	2	637.87	-0.77
P02100 HBE_HUMAN Hemoglobin subunit epsilon	2		VHFTAEEK	1	8	4	35.35	b1b3b7y3	960.47	50.038	6928	1	960.47	-5.40
P02100 HBE_HUMAN Hemoglobin subunit epsilon	3		MVHFTAEEK	0	9	4	29.76	b5b6y7y7	1091.52	26.687	3627	3	364.51	-1.01
P06396 GELS_HUMAN Gelsolin	1		AGALNSNDAFVLK	584	13	15	79.2	b3b5b5b11b11b12b13y4y9y9y10y11y11y13	1319.70	60.223	209145	2	660.35	3.05
P06396 GELS_HUMAN Gelsolin	2		VPFDAATLHTSTAMAAQHGMDD DGTGQK	419	28	10	32.4	b7b7b9b13y6y6y10y13y19y28	2873.27	56.518	191220	4	719.07	-4.08
P06396 GELS_HUMAN Gelsolin	3		TGAQELLR	615	8	6	66	y3y4y5y5y6y7	887.49	40.651	125278	2	444.25	-7.01
P06396 GELS_HUMAN Gelsolin	4		NWRDPDQTDGLGLSYLSSHIANV ER	394	25	13	65.8	b2b3b4b6b14y4y5y8y9y12y14y14y25	2843.34	77.696	108196	4	711.59	-9.44
P06396 GELS_HUMAN Gelsolin	5		AQPVQVAEGSEPDGFWEALGGK	626	22	19	79.14	b2b2b3b4b4b6b9b11b11y2y3y4y6y11y11y14y14y16y22	2272.11	82.100	104166	2	1136.56	7.63
P06396 GELS_HUMAN Gelsolin	6		QTQVSVLPEGGETPLFK	373	17	12	76.45	b3b4b4b5b5y2y4y10y12y13y14y17	1829.97	72.604	91977	2	915.49	2.60
P06396 GELS_HUMAN Gelsolin	7		AGKEPGLQIWR	61	11	14	108.27	b1b4b6b7b8b8y1y3y4y6y7y7y8y11	1254.68	55.554	72470	3	418.90	-12.45
P06396 GELS_HUMAN Gelsolin	8		TPSAAYLWVGTGASEAEK	597	18	7	29.94	b2b2b5b7b14y4y11	1837.89	67.804	62914	2	919.45	-2.59
P06396 GELS_HUMAN Gelsolin	9	Carbamidomethyl+C(4)	SEDCFILDHGK	327	11	8	46.57	b2y1y3y4y5y9y9y11	1320.58	48.017	36122	3	440.86	-10.45
P06396 GELS_HUMAN Gelsolin	10		HVVVNEVVVQR	177	11	11	99.13	b2b3b7b7y3y4y5y8y9y10y11	1275.71	37.631	34573	2	638.36	-2.39
P06396 GELS_HUMAN Gelsolin	11		VSNGAGTMSVSLVADENPFAQGA LK	302	25	8	22.51	b8y6y11y11y12y12y25y25	2463.23	82.233	13129	2	1232.12	5.95

IP06396 GELS_HUMAN Gelsolin	12		TASDFITK	360	8	5	32.34	b7y6°y6y7°y7	882.45	37.638	73742	2	441.73	-6.50
IP06396 GELS_HUMAN Gelsolin	13		EVQGFESATFLGYFK	147	15	3	25.65	y4y6y12	1722.85	89.846	57282	2	861.93	5.74
IP06396 GELS_HUMAN Gelsolin	14	Carbamidomethyl+C(16) ;Carbamidomethyl+C(29)	ATEVPVSWESFNNGDCFILDGNIHQWCGSNSNR	199	35	20	138.49	b3°b3b4b9°b9b11b13°b13y4y5y6y7y8y9y10y14y17y18y19y31	4037.81	99.477	52967	3	1346.61	5.20
IP06396 GELS_HUMAN Gelsolin	15		DPDQTDGLGLSYLSSHIANVER	397	22	9	62.57	b13°b13y3y4y5y11y12y14y16	2387.15	78.854	22824	3	796.39	3.07
IP06396 GELS_HUMAN Gelsolin	16		IFVWK	341	5	1	12.94	y4	692.40	61.634	19183	2	346.71	-12.78
IP06396 GELS_HUMAN Gelsolin	17		VHVSEEGTEPEAMLQVLGPKPALPAGTEDTAK	257	32	5	24.18	b9y5y7y8y19	3301.65	73.872	10313	3	1101.22	-3.85
IP06396 GELS_HUMAN Gelsolin	18		QANTEER	348	7	6	49.62	b5°b5y3y4°y4y5	847.41	62.255	4564	1	847.41	22.04
IP06396 GELS_HUMAN Gelsolin	19		VPEARPNMVMVEHPEFLK	43	18	3	15.09	b13b15y14	2079.02	66.002	3691	3	693.68	-21.96
IP06396 GELS_HUMAN Gelsolin	20		IEGSNKVPVDPATYQGQFYGGDSYIILYNYR	451	30	14	107.27	b7b10°b10b13b25y3y4y5y6y11y12y13y14y23	3399.67	84.461	67063	3	1133.90	5.17
IP06396 GELS_HUMAN Gelsolin	21	Carbamidomethyl+C(4)	SEDCFILDHGKDGK	327	14	9	83.89	b3b7b10b12y3y5y7°y7y11	1620.73	42.279	58310	3	540.91	-3.24
IP06396 GELS_HUMAN Gelsolin	22		KMDAHPPR	660	8	4	32.34	b5b6y7°y7	951.48	98.512	9195	1	951.48	-6.29
IP06396 GELS_HUMAN Gelsolin	23	Carbamidomethyl+C(16) ;Carbamidomethyl+C(29)	ATEVPVSWESFNNGDCFILDGNIHQWCGSNSNRYER	199	38	7	26.89	b3°b3b5b7b12b13y4	4486.01	96.679	7584	4	1122.26	2.18
IP06396 GELS_HUMAN Gelsolin	24		TASDFITKMDYPK	360	13	9	81.42	b6b7b10y6y9y10y11°y11y12	1516.75	54.850	6931	2	758.88	11.11
IP06396 GELS_HUMAN Gelsolin	25		NWRDPDQTDGLGLSYLSSHIANVER	394	25	4	12.09	b3b13°b13y9	2843.34	87.216	5732	3	948.45	-12.11
IP06396 GELS_HUMAN Gelsolin	26		QANTEERK	348	8	4	32.34	b4°b4y5y6	975.50	28.621	1748	2	488.25	11.95
IP06396 GELS_HUMAN Gelsolin	27	Phosphoryl STY(5)	QTQVSVLPEGGETPLFK	373	17	5	25.35	b3°b3b6b10_H3PO4b10y13	1909.93	73.092	165807	2	955.47	2.05
IP06396 GELS_HUMAN Gelsolin	28	Phosphoryl STY()	TEALTSAKR	720	9	4	29.76	b3b4°b4y5	1056.51	62.284	3630	2	528.76	9.01
IP06396 GELS_HUMAN Gelsolin	29	Phosphoryl STY(9)	EVQGFESATFLGYFK	147	15	4	25.65	y5y7y9°y9	1802.82	55.887	2322	2	901.91	13.68
IP06396 GELS_HUMAN Gelsolin	30	Oxidation+M(9)	VPEARPNMVMVEHPEFLK	43	18	3	22.25	b4b9b17	2095.08	80.614	2308	2	1048.04	5.48
IP06396 GELS_HUMAN Gelsolin	31	Carbamidomethyl+C(2)	DCFILDHGK	329	9	0	2.58		1104.52	47.994	2501	2	552.76	6.41
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	1		SYELPDGQVITIGNER	938	16	27	206.97	b2b3°b3b6b8b9°b9b10b12°b12y3°y3y4°y4y5y6°y6y7y8y9y10y11°y11y12°y12y13y16	1790.90	70.748	2649301	2	895.95	2.39
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	2		AGFAGDDAPR	718	10	20	141.51	b1b2b3b4b5b8y1y2y3y4°y4y5°y5y6°y6y7°y7y8y9y10	976.44	30.235	1748916	2	488.73	-3.50
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	3		AVFPSIVGRPR	728	11	13	106.12	b1b2y1y2y3y4y5y6y7y8°y8y9y10	1198.71	55.587	1143213	2	599.86	3.56
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	4		QEYDESGPSIVHRK	1059	14	19	150.15	b3°b3b4°b4b14y2y3y4y5y6y7y8y9y10°y10y11y12y14°y14	1644.79	31.141	419977	3	548.93	-5.94
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	5		QEYDESGPSIVHR	1059	13	6	57.36	y1y3y4y5y6y11	1516.69	37.100	276634	3	506.24	-5.63
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	6		VVEVDSMPAASSVK	1	14	5	24.13	b9y12°y12y13y14	1418.73	49.725	118609	2	709.87	6.11
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	7		SQEPEINKDGDRELENFMAIEMK	519	24	6	18.68	y2y3°y3y5y11y24	2852.34	94.021	35960	3	951.45	11.81

A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	8		ISSENSNPEQDLK	367	13	9	57.36	y4y5°y5y9*y9y10°y10y11°y11	1460.67	53.693	20231	3	487.56	-10.36
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	9	Carbamidomethyl+C(9)	MNSELSLCK	629	10	3	40.98	y5y7y9	1168.55	58.357	5907	2	584.78	9.72
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	10		ELENFMAIEEMKK	531	13	4	20.02	b3°b3y5y10	1611.78	86.458	5380	2	806.39	3.48
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	11	Carbamidomethyl+C(25)	ALQLNELTMDDDTAVLVIDNGSGMCK	692	26	3	11.85	b10b12y5	2823.30	72.470	4746	2	1412.16	-6.31
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	12	Carbamidomethyl+C(2)	ICELLSDYKEK	470	11	3	35.39	b4b5b6	1397.68	60.598	1678	2	699.35	-9.78
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	13		EEIAMLRL	652	7	4	39.69	b3b5b6°b6	861.43	28.651	32810	1	861.43	-18.00
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	14		DILHENSTLR	642	10	3	27.97	b9y7y8	1197.65	54.983	28244	2	599.33	20.49
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	15	Carbamidomethyl+C(2)	LCYVALDFEQEMATVASSSLEK	915	23	3	12.68	b19y5y13	2578.24	117.026	21887	3	860.09	14.77
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	16		ELENFMAIEEMK	531	12	4	25.61	b9°b9y9y10	1483.69	54.824	8634	3	495.23	5.10
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	17		SNVGASGDHDDSAMK	77	15	3	17.57	b3b13y10	1490.63	32.840	8324	2	745.82	9.58
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	18		SQEPEINK	519	8	8	66	b4b7*b7y3*y3y6y7*y7	944.47	42.260	6474	2	472.74	3.88
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	19		DLYTNTVLSSGGTTMYPGMAHR	991	21	5	20.1	b3b11b13°b13*b13	2285.11	83.348	6345	3	762.37	15.92
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	20		LTSEESQR	380	9	3	29.76	b4b8y3	1078.49	53.633	2022	1	1078.49	-6.68
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	21		LELDTMK	659	7	4	49.62	b3b5b6y6	849.42	89.931	1658	1	849.42	-17.39
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	22	Carbamidomethyl+C(2)	ICELLSDYK	470	9	4	29.76	b3°b3b5y7	1140.55	98.447	1579	1	1140.55	-12.20
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	23		EEIAMLRLLELDTMK	652	14	4	34.25	y3y4y5°y5	1691.88	76.040	47272	2	846.44	4.76
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	24	Carbamidomethyl+C(2); Carbamidomethyl+C(5); Carbamidomethyl+C(8); Carbamidomethyl+C(9)	WCRHCFCCR	63	10	3	26.21	b4y4y7	1538.59	24.671	33711	2	769.80	-6.35
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	25		FKGSENSQPEK	389	11	6	34.35	b5b9y7°y7*y7y9	1250.60	98.522	26573	2	625.80	-0.88
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	26	Carbamidomethyl+C(12)	EYAVSSHHVICQLLSYKEK	342	21	5	13.46	b12°b12y4y10°y10	2543.22	66.089	15586	4	636.56	-6.91

A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	27	Carbamidomethyl+C(1)	CQLNVLDNKK	196	10	3	27.97	b4b5y6	1231.66	54.917	9487	2	616.33	9.42
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	28		YSSENSNPEQDLKLTSEESQR	485	22	5	24.65	b12b14y4y6y10	2570.18	125.526	7237	3	857.40	10.26
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	29		QMPKYSSSENSNPEQDLK	481	17	6	25.35	b11y8°y8*y8y10y12	1994.94	114.953	6042	2	997.97	11.63
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	30		LKGSENGQPEK	507	11	5	23.63	b5b8°b8*b8y8	1186.59	29.972	4709	3	396.20	-13.58
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	31		YHVRGEDLDK	132	10	3	26.21	b7b9y5	1231.62	62.292	4336	2	616.32	14.07
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	32		QMLKISSENSNPEQDLK	363	17	4	15.8	b9°b9b16y6	1960.95	69.031	4097	2	980.98	-6.85
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	33	Carbamidomethyl+C(16)	QIEVVEKMNSLSLCK	622	17	3	22.78	b11b12y12	1993.98	81.263	4022	2	997.49	-8.57
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	34		ESYVGKEAQSK	750	11	3	23.63	b5b7y10	1225.60	36.918	3910	2	613.30	-6.18
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	35	Carbamidomethyl+C(3); Carbamidomethyl+C(11); Carbamidomethyl+C(18)	FRCPEALFQPCFLGMESCGIHETTF NSIMK	954	30	5	35.88	y13y14°y14y15y17	3607.65	89.953	3197	3	1203.22	4.47
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	36		LTSEESQRFK	380	11	7	26.64	b9°b9y8*y8y9°y9*y9	1353.65	41.609	2330	2	677.33	-8.03
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	37		SQPEINKDGDR	519	12	4	21.63	b4b10y11*y11	1387.63	73.197	1560	3	463.21	-13.28
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	38	Carbamidomethyl+C(12); Phosphoryl STY()	EYAVSSHHVICQLSDYKEK	342	21	9	36.33	b8°b8b12_H3PO4 b12b16_H3PO4 b16°b16y4y5°y5y18	2623.20	121.157	23294	3	875.07	4.93
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	39	Phosphoryl STY()	MQKEI AALAPSMK	1012	14	8	58.97	b3b4b5°b5*b5b10b11y3	1628.73	85.340	7929	2	814.87	-14.39
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	40	Oxidation+M()	ELENFMAIEEMKK	531	13	3	24.79	b3y10y11	1627.77	91.279	8488	2	814.39	-3.15
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	41	Oxidation+M()	ELENFMAIEEMK	531	12	4	21.63	b8°b8y3y6	1499.66	106.426	5307	3	500.56	-8.14
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	42	Oxidation+M()	SQPEINKDGDRELENFMAIEEMK	519	24	5	26.69	b6b8b9y7y20	2868.34	86.972	4560	4	717.84	12.09
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	43	Oxidation+M(1)	MTQIMFETFNTPAMYVAIQAVLSL YTSGR	818	29	4	14.03	b5b10y5y7	3299.64	77.269	3293	4	825.67	8.21
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	44	Oxidation+M()	EVEEEMKK	413	8	3	35.35	b3y4y7	1037.49	110.552	1532	1	1037.49	11.18
P12814 ACTN1_HUMAN Alpha-actinin-1	1		ASIHEAWTDGK	402	11	11	58.65	b1b4b5°b5b10°b10y1y4 y5y9y11	1214.58	40.164	1063993	2	607.79	0.20

P12814 ACTN1_HUMAN Alpha-actinin-1	2		VGWEQLLTIAR	714	12	14	119.42	b3b4b6*b6y2y3y4y5y6y7y8*y8y9y12	1386.77	97.469	181079	2	693.89	-2.99
P12814 ACTN1_HUMAN Alpha-actinin-1	3		AIMTYVSSFYHAFSGAQK	236	18	29	193.36	b2b3b5*b5b8b10b12b13y2y4*y4y5*y5y6*y6y7y8y9y10*y8y10y11*y11y12*y12*y12y13y16*y16y18	2007.95	89.948	152323	3	669.99	-6.81
P12814 ACTN1_HUMAN Alpha-actinin-1	4		MLDAEDIVGTARPDEK	220	16	6	23.15	b11*b11y11*y11y12y16	1759.85	59.747	122060	3	587.29	-2.77
P12814 ACTN1_HUMAN Alpha-actinin-1	5		IDQLEGDHLQIQEALIFDNK	684	20	9	53.73	b3b13y1y3y4*y4y5y6y20	2339.19	81.504	119382	3	780.40	-1.04
P12814 ACTN1_HUMAN Alpha-actinin-1	6		VEQIAAIAQELNELDYDPSVNA R	450	25	23	144.79	b2b3b4*b4b5b6b7y2y3*y3y4*y4y5y6*y6y7y8y10y12*y12y14*y14y25	2808.38	94.031	95212	3	936.80	5.22
P12814 ACTN1_HUMAN Alpha-actinin-1	7		TINEVENQILTR	726	12	9	48.48	b2*b2b10y1y3y4y6y10y12	1429.77	59.473	91770	2	715.39	3.59
P12814 ACTN1_HUMAN Alpha-actinin-1	8	Carbamidomethyl+C(11)	MVSDINNAWGCLEQVEK	359	17	11	62.61	y5y8y9y10*y10*y10y11y15*y15*y15y17	1992.93	75.723	90407	2	996.97	6.80
P12814 ACTN1_HUMAN Alpha-actinin-1	9		LASDLLEWIR	281	10	7	59.87	b8y2y3y4y8y9y10	1215.66	91.400	74825	2	608.34	-8.64
P12814 ACTN1_HUMAN Alpha-actinin-1	10		ALDFIASK	95	8	10	48.29	b1b3*b3y2*y2y3y5y6*y6y8	864.48	54.909	59981	2	432.74	-8.12
P12814 ACTN1_HUMAN Alpha-actinin-1	11		IVQTYHVN MAGTNPYTTITPQEIN GK	577	26	8	37.06	b3b13y3y7y8y11y13y26	2890.44	63.840	45081	3	964.15	1.18
P12814 ACTN1_HUMAN Alpha-actinin-1	12		LLETIDQLYLEYAKR	502	15	9	38.8	b2b3y1y6y7y11*y11y13y15	1868.00	85.207	42654	3	623.34	-6.53
P12814 ACTN1_HUMAN Alpha-actinin-1	13		RDQALTEEHAR	613	11	12	74.6	b1b2b3b4b5b7y1y2y3y5y6y11	1325.64	16.479	38764	3	442.55	-9.67
P12814 ACTN1_HUMAN Alpha-actinin-1	14		ATLPDADKER	555	10	8	50.91	b2y1y2y3y4y5y7y10	1115.57	25.100	32168	2	558.29	-0.22
P12814 ACTN1_HUMAN Alpha-actinin-1	15	Carbamidomethyl+C(1)	CQLEINFNTLQTK	331	13	6	29.26	b2*b2b3b10b12y13	1608.81	69.704	24833	2	804.91	0.68
P12814 ACTN1_HUMAN Alpha-actinin-1	16		DQALTEEHAR	614	10	10	66.86	b2*b2b10y2y3y4y5*y5y6y8	1169.55	20.091	5841	2	585.28	-3.55
P12814 ACTN1_HUMAN Alpha-actinin-1	17		ASFNFHFRDRHSGTLGPEEFK	752	20	6	22.06	b10y1y2y11y12y20	2291.06	115.392	2912	3	764.36	5.97
P12814 ACTN1_HUMAN Alpha-actinin-1	18	Carbamidomethyl+C(2)	ICDQWDNLGALTQK	478	14	6	55.57	y3y4y6y9y12*y12	1661.76	69.421	142514	2	831.39	-19.39
P12814 ACTN1_HUMAN Alpha-actinin-1	19		VPENTMHAMQQK	300	12	4	21.63	b9*b9b11y10	1413.63	49.860	116552	3	471.88	-19.26
P12814 ACTN1_HUMAN Alpha-actinin-1	20		LAILGIHNEVSK	565	12	4	21.63	b3y5*y5y9	1293.73	57.987	112089	3	431.91	-18.59
P12814 ACTN1_HUMAN Alpha-actinin-1	21		VLAVNQENEQLMEDYEK	264	17	3	24.45	y4y12y13	2051.97	61.230	89305	2	1026.49	4.64
P12814 ACTN1_HUMAN Alpha-actinin-1	22		MAPYTGPDSPVPGALDYMSFSTAL YGESDL	863	29	6	14.03	b12b14y9*y9y12*y12	3055.41	118.133	33699	4	764.61	16.22
P12814 ACTN1_HUMAN Alpha-actinin-1	23	Carbamidomethyl+C(2)	ACLISLGYDIGNDPQGEAEFAR	772	22	3	13.05	b3b6y7	2396.16	80.877	20369	3	799.39	18.24
P12814 ACTN1_HUMAN Alpha-actinin-1	24		AGTQIENIEEDFR	47	13	4	28.77	b4b10y9y11	1521.74	53.640	13147	3	507.92	13.88
P12814 ACTN1_HUMAN Alpha-actinin-1	25		QQHNER	624	6	5	39.26	b4y4y5*y5*y5	811.38	42.272	7077	2	406.19	-5.27
P12814 ACTN1_HUMAN Alpha-actinin-1	26		LGVVTFQAFIDFMSR	803	15	3	25.65	b3b13b14	1730.89	91.920	5079	2	865.95	-4.23
P12814 ACTN1_HUMAN Alpha-actinin-1	27		DDPLTNLNTAFDVAEK	198	16	6	26.85	b12*b12y7*y7y9y15	1762.87	45.757	3914	3	588.29	10.73

P12814 ACTN1_HUMAN Alpha-actinin-1	28		NYITMDEL R	840	9	3	37.54	y4y5y6	1154.53	54.830	3525	1	1154.53	-21.46
P12814 ACTN1_HUMAN Alpha-actinin-1	29		IMSVDPNR	794	9	3	29.76	b6y3y7	1044.53	78.966	2212	1	1044.53	-21.15
P12814 ACTN1_HUMAN Alpha-actinin-1	30		TIPWLENRV PENTMHAMQKQ	292	20	3	13.93	b4b13y7	2423.17	67.576	62848	4	606.55	-10.98
P12814 ACTN1_HUMAN Alpha-actinin-1	31		IVQTYHVN MAGTNPYTITPQEIN GKWDHVR	577	31	7	37.11	b10b12b13y3y10y12y13	3583.73	67.301	60016	5	717.55	-13.15
P12814 ACTN1_HUMAN Alpha-actinin-1	32		IDQLEGDHQLIQEALIFDNKHTNY TMEHIR	684	30	5	21.51	b9y9*y9y10y14	3621.74	75.622	57163	5	725.15	-9.71
P12814 ACTN1_HUMAN Alpha-actinin-1	33		ILAGDKNYITMDEL R	834	15	5	25.65	y5*y5y6*y6y8	1751.89	62.208	29560	3	584.63	-8.08
P12814 ACTN1_HUMAN Alpha-actinin-1	34	Carbamidomethyl+C(2)	ACLISLGYDIGNDPQGEAEFARIMS IVDPNR	772	31	5	13.41	b11*b11b15y5y29	3421.60	84.469	23498	4	856.16	-14.77
P12814 ACTN1_HUMAN Alpha-actinin-1	35		RDQALTEEHAR	613	11	3	30.62	b4b8b9	1325.66	53.684	9290	2	663.34	5.43
P12814 ACTN1_HUMAN Alpha-actinin-1	36		MEEIGRISIEMHGTLEDQLSHLR	649	23	4	16.84	b6b12y4y12	2694.34	90.693	8926	4	674.34	3.17
P12814 ACTN1_HUMAN Alpha-actinin-1	37		VPENTMHAMQKLEDFR	300	17	4	36.14	b7b8b9y11	2074.01	76.333	6482	3	692.01	11.30
P12814 ACTN1_HUMAN Alpha-actinin-1	38		DQALTEEHARQQHNER	614	16	5	26.85	b9b11b15y4*y4	1961.90	53.813	5748	4	491.23	-7.96
P12814 ACTN1_HUMAN Alpha-actinin-1	39		DDPLTNLNTAFDVAEKYLDIPK	198	22	5	36.48	b5b6b7*b7b13	2492.22	101.851	5610	3	831.41	-13.42
P12814 ACTN1_HUMAN Alpha-actinin-1	40		AIMTYVSSFYHAFSGAQKAETAA NR	236	25	3	21.64	b12y6y7	2721.33	75.468	3197	3	907.78	8.70
P12814 ACTN1_HUMAN Alpha-actinin-1	41		KHEAFESDLAAHQDR	435	15	3	17.57	b6y8y13	1753.81	64.206	1832	2	877.41	-10.30
P12814 ACTN1_HUMAN Alpha-actinin-1	42	Carbamidomethyl+C(2); Phosphoryl STY(12)	ICDQWDLGALTQKR	478	15	9	44.42	b9_H3PO4 b9*b10_HPO3 b9b10b11*b11y7y11*y1 1*y11	1897.88	42.309	38240	3	633.30	11.96
P12814 ACTN1_HUMAN Alpha-actinin-1	43	Carbamidomethyl+C(11) ;Phosphoryl STY()	RELPPDQAEYCIAR	849	14	4	32.14	b9b10y10y13	1797.80	45.554	27998	3	599.94	8.42
P12814 ACTN1_HUMAN Alpha-actinin-1	44	Phosphoryl STY(8)	ISIEMHGTLEDQLSHLR	655	17	9	32.93	b7*b7b9y7*y7*y11_H PO3 y10y11*y11	2058.95	103.200	14506	3	686.99	-5.10
P12814 ACTN1_HUMAN Alpha-actinin-1	45	Phosphoryl STY(2)	ASIHEAWTDGKEAMLR	402	16	3	16.61	b3y10y13	1894.87	53.019	4641	2	947.94	12.88
P12814 ACTN1_HUMAN Alpha-actinin-1	46	Phosphoryl STY(11)	LAILGIHNEVSK	565	12	4	21.63	b9b11*b11y9	1373.73	43.563	2606	1	1373.73	12.26
P12814 ACTN1_HUMAN Alpha-actinin-1	47	Phosphoryl STY(31)	AAPFNWMEGAMEDLQDTFIVH TIEEIQLTTAHEQFK	517	38	4	51.2	y4y5y6y7	4442.04	114.739	2365	6	741.18	7.91
P12814 ACTN1_HUMAN Alpha-actinin-1	48	Oxidation+M()	AIMTYVSSFYHAFSGAQK	236	18	4	15.09	b7*b7b16y10	2023.96	100.656	32413	3	675.33	1.81
P12814 ACTN1_HUMAN Alpha-actinin-1	49	Oxidation+M(1)	MLDAEDIVGTARPDEK	220	16	5	34.34	b4b7y6y7y9	1775.87	29.266	8056	3	592.63	13.13
P12814 ACTN1_HUMAN Alpha-actinin-1	50	Oxidation+M(1)	MAPYTGPDSPGALDYMSFSTAL YGESDL	863	29	4	16.42	b3b5b14y11	3071.38	68.381	3478	3	1024.46	8.58
P12814 ACTN1_HUMAN Alpha-actinin-1	51	Carbamidomethyl+C(11) ;Oxidation+M(1)	MVSDINNAWGCLEQVEK	359	17	3	15.8	b9b12y5	2008.91	50.867	2000	2	1004.96	1.03
P12814 ACTN1_HUMAN Alpha-actinin-1	52		LPDADKER	557	8	0	2.15		943.48	25.082	14890	2	472.25	0.06
P12814 ACTN1_HUMAN Alpha-actinin-1	53		PDADKER	558	7	2	22.02	b3b4	830.40	25.082	13827	2	415.70	-3.09
P12814 ACTN1_HUMAN Alpha-actinin-1	54		TLPDADKER	556	9	0	2.15		1044.53	25.083	6642	2	522.77	1.64

P12814 ACTN1_HUMAN Alpha-actinin-1	55		LTEEHAR	617	7	0	2.58		855.43	16.454	2021	2	428.22	-1.36
P12814 ACTN1_HUMAN Alpha-actinin-1	56		ATLPDADKER	555	10	0	2.15		1097.54	25.094	2092	3	366.52	-9.12
P04350 TBB4_HUMAN Tubulin beta-4 chain	1		LAVNMVPPFR	252	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
P04350 TBB4_HUMAN Tubulin beta-4 chain	2		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	10	30.87	b2b13b14*b14y1y2y6y12y18y26	2798.35	89.252	124179	3	933.46	3.75
P04350 TBB4_HUMAN Tubulin beta-4 chain	3		IMNTFSVVPSPK	162	12	4	25.61	b4y1y7y8	1319.71	63.200	97959	2	660.36	6.94
P04350 TBB4_HUMAN Tubulin beta-4 chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	14	116.96	y2y3y4y5y6y7°y7y8y10y12y13y14y22y25	2708.33	95.085	80004	3	903.45	-1.35
P04350 TBB4_HUMAN Tubulin beta-4 chain	5	Carbamidomethyl+C(27);Carbamidomethyl+C(37)	VSDTVVEPYNATLSVHQLVENTD ETYCIDNEALYDICFR	174	39	10	23.76	b6b8b12°b12*b12b13y1y7y9°y9	4593.04	89.055	41967	6	766.35	-14.56
P04350 TBB4_HUMAN Tubulin beta-4 chain	6	Carbamidomethyl+C(5);Carbamidomethyl+C(7)	EAESCDCLQGFQLTHSLGGGTGSGMGTLISK	122	32	4	16.83	y3y7y15y32	3311.56	81.243	41273	3	1104.52	6.64
P04350 TBB4_HUMAN Tubulin beta-4 chain	7		INVYYNEATGGNYVPR	46	16	5	27.52	b7y5y12y13*y13	1829.88	81.246	19805	2	915.44	-2.54
P04350 TBB4_HUMAN Tubulin beta-4 chain	8		ISEQFTAMFRR	380	11	6	23.63	b1b5b10*b10y8y11	1385.70	71.875	2533	3	462.57	-0.79
P04350 TBB4_HUMAN Tubulin beta-4 chain	9		MAATFIGNSTAIQELFK	362	17	3	15.8	b6y3y10	1841.96	116.110	43130	3	614.66	9.08
P04350 TBB4_HUMAN Tubulin beta-4 chain	10		EEFPDRIMNTFSVVPSPK	156	18	6	37.82	b7°b7b8b9b13*b13	2093.01	107.852	63737	3	698.34	-12.01
P04350 TBB4_HUMAN Tubulin beta-4 chain	11		GSQQYRALTVPELTQQMFDAK	276	21	3	21.91	b6y13y14	2411.20	103.552	2944	3	804.40	-1.11
P04350 TBB4_HUMAN Tubulin beta-4 chain	12	Carbamidomethyl+C(27);Carbamidomethyl+C(37);Phosphoryl STY()	VSDTVVEPYNATLSVHQLVENTD ETYCIDNEALYDICFR	174	39	8	36.11	b3b6b9°b9b10b11*b11y7	4673.12	120.160	6959	4	1169.04	12.85
P04350 TBB4_HUMAN Tubulin beta-4 chain	13	Oxidation+M()	ISEQFTAMFRR	380	11	4	35.39	b3°b3b7b9	1401.68	83.841	15760	2	701.35	-7.75
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	1		VGINYQPPTVPPGDLAK	352	18	14	58.01	b3b5*b5b6*b6b11°b11y1y2y3y7y8y12y18	1824.98	65.287	217298	2	913.00	-0.33
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	2		QLFHPEQLITGKEDAANNYAR	84	21	16	83.17	b2b4*b4b5b6*b6b10y3y5*y5y6y7*y7y9y12y21	2415.20	61.492	170806	3	805.74	-0.51
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	3		NLDIERPTYTLNR	215	14	13	71.12	b2*b2b3°b3y2y3y4*y4y6y7y8y12y14	1718.87	52.276	109813	3	573.63	-9.73
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	4	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	7	48.39	b8b9y10y11°y11y13y15	1864.91	83.499	94580	2	932.96	1.31
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	5		LISQIVSSITASLR	229	14	5	18.69	b4y2y5y8y14	1487.88	100.286	51813	2	744.44	-2.13
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	6		FDGALNVDLTFEQTNLVPYPR	243	21	12	66.62	b2°b2b3b4b5b12b13y2y4y5y12y21	2409.22	94.359	27498	2	1205.12	6.49
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	7		ESIDLVLDR	112	9	5	45.32	y2y3y5y8y9	1059.56	62.938	8400	2	530.28	-10.37
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	8		AVMIDLEPTVVDEVR	64	15	4	23.59	b3b4y8°y8	1685.85	54.986	5863	3	562.62	-18.03
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	9		EDAANNYARGHYTVGK	96	16	4	23.15	b13y11y12°y12	1765.83	81.479	77866	2	883.42	2.35
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	10	Carbamidomethyl+C(15);Carbamidomethyl+C(25)	AYHEQLSVAEITSSCFEPNSQMVK CDPR	280	28	5	25.65	b12y5y6y11y13	3283.47	80.656	7020	4	821.62	-3.72

Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	11		INDDSFSTFFSETGNGKHVPR	42	22	4	22.92	b9b10*b10b12	2484.12	43.515	6638	4	621.78	-11.01
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	12	Carbamidomethyl+C(15);Phosphoryl STY(12)	AYHEQLSVAEITSSCFEPNSQMVK	280	24	3	22.66	y4y12y13	2835.24	70.045	4068	3	945.75	3.19
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	13	Oxidation+M(3)	AVMIDLEPTVVDEVR	64	15	4	24.95	b7b9y9y13	1701.88	76.289	6616	2	851.44	5.09
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	14		DIERPTYTNLNR	217	12	3	26.47	b3b4b7	1491.74	52.235	8659	2	746.37	-9.90
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	15		PGGDIAK	363	7	2	13.28	b4b6	657.35	65.294	2700	2	329.18	-7.52
P68371 TBB2C_HUMAN Tubulin beta-2C chain	1		LAVNMVVFPR	252	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
P68371 TBB2C_HUMAN Tubulin beta-2C chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	10	30.87	b2b13b14*b14y1y2y6y12y18y26	2798.35	89.252	124179	3	933.46	3.75
P68371 TBB2C_HUMAN Tubulin beta-2C chain	3		IMNTFSVVPSPK	162	12	4	25.61	b4y1y7y8	1319.71	63.200	97959	2	660.36	6.94
P68371 TBB2C_HUMAN Tubulin beta-2C chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	14	116.96	y2y3y4y5y6y7y8y9y10y12y13y14y22y25	2708.33	95.085	80004	3	903.45	-1.35
P68371 TBB2C_HUMAN Tubulin beta-2C chain	5	Carbamidomethyl+C(27);Carbamidomethyl+C(37)	VSDTVVEPYNATLSVHQLVENTD ETYCIDNEALYDICFR	174	39	10	23.76	b6b8b12*b12*b12b13y1y7y9*y9	4593.04	89.055	41967	6	766.35	-14.56
P68371 TBB2C_HUMAN Tubulin beta-2C chain	6	Carbamidomethyl+C(5);Carbamidomethyl+C(7)	EAESCDCLQGFQLTHSLGGGTGS GMGTLLISK	122	32	4	16.83	y3y7y15y32	3311.56	81.243	41273	3	1104.52	6.64
P68371 TBB2C_HUMAN Tubulin beta-2C chain	7		IREEYPDR	154	8	8	48.29	b2b3b4b7*b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
P68371 TBB2C_HUMAN Tubulin beta-2C chain	8		ISEQFTAMFRR	380	11	6	23.63	b1b5b10*b10y8y11	1385.70	71.875	2533	3	462.57	-0.79
P68371 TBB2C_HUMAN Tubulin beta-2C chain	9	Carbamidomethyl+C(10)	EIVHLQAGQCGNQIGAK	2	17	7	22.13	b3b9*b9y8*y8y11*y11	1822.94	43.658	4862	2	911.97	6.90
P68371 TBB2C_HUMAN Tubulin beta-2C chain	10		GLKMSATFIGNSTAQELFK	359	20	3	23.35	b8b9b14	2156.14	136.476	16202	3	719.38	-2.26
P68371 TBB2C_HUMAN Tubulin beta-2C chain	11	Carbamidomethyl+C(23);Oxidation+M()	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	3	12.09	b9b13y9	2724.34	90.727	2670	3	908.79	3.50
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	1		LLVVYPWTQR	31	10	20	126.8	b2b3b4b5y1y2*y2y3*y3y4*y4y5*y5y6*y6y7*y7y8y9y10	1274.72	78.095	1440083	2	637.87	-0.77
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	2		VNVEDAGGETLGR	18	13	8	33.17	b11b13*b13y7y9y11*y11y13	1316.65	58.411	14364	2	658.83	2.23
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	3		FFDSFGNLSSASAIMGNPK	41	19	4	19.95	b10b13y8y14	1989.94	82.145	8801	3	663.98	-0.31
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	4		MGHFTEEDKATITSLWGK	0	18	4	31.8	b3b5b6b13	2050.98	121.118	47038	2	1025.99	-5.12
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	5		MVTAVASALSSRYH	133	14	3	18.69	b6y3y7	1492.77	65.364	7482	3	498.26	6.13
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	6		GHFTEEDKATITSLWGK	1	17	3	22.78	b3b4y3	1919.93	38.867	5516	4	480.74	-7.88
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	7		EFTPEVQASWQKMVTAVASALSS R	121	24	4	27.34	b6b8b11b13	2623.28	100.716	1960	3	875.10	-14.61
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	8		ATITSLWGKVNVEDAGGETLGR	9	22	3	19.56	y8y10y12	2274.17	89.074	1641	3	758.73	-0.86
P69892 HBG2_HUMAN Hemoglobin subunit gamma-2	1		LLVVYPWTQR	31	10	20	126.8	b2b3b4b5y1y2*y2y3*y3y4*y4y5*y5y6*y6y7*y7y8y9y10	1274.72	78.095	1440083	2	637.87	-0.77

IP69892 HBG2_HUMAN Hemoglobin subunit gamma-2	2		VNVEDAGGETLGR	18	13	8	33.17	b11b13*b13y7y9y11*y11y13	1316.65	58.411	14364	2	658.83	2.23
IP69892 HBG2_HUMAN Hemoglobin subunit gamma-2	3	Carbamidomethyl+C(11)	GTFAQLSELHCDK	83	13	12	85.98	b3b4*b4b6b10*b10b11*b11b12*b12y7y11	1505.71	54.865	6826	2	753.36	4.95
IP69892 HBG2_HUMAN Hemoglobin subunit gamma-2	4		EFTPEVQASWQK	121	12	6	39.34	b3b4*b4b5*b5y10	1449.70	86.403	2950	2	725.36	1.85
IP00924 ENO1_YEAST Enolase 1	1		NVNDVIAPAFVK	67	12	11	75.83	b1b2b4b5b6y1y5y6y8y10y12	1286.70	65.185	158554	2	643.86	-4.36
IP00924 ENO1_YEAST Enolase 1	2		AADALLK	338	8	11	104.83	b1b2b3b5b6y3y4y5y6y7y8	814.49	52.174	113905	2	407.75	-14.76
IP00924 ENO1_YEAST Enolase 1	3		IGSEVYHNLK	185	10	10	82.82	b2y2y3y4*y4y5y7y8y9y10	1159.61	36.498	106671	2	580.31	-0.11
IP00924 ENO1_YEAST Enolase 1	4		SIVPSGASTGVHEALEMR	32	18	14	94.27	b1b7b13y2y5y6*y6y9*y9y11y13y14y15y16	1840.91	60.380	102714	3	614.31	-6.56
IP00924 ENO1_YEAST Enolase 1	5		VNQGTLSESIK	346	12	9	81.06	b2b3b4y3y5y8y9y10y12	1288.70	53.605	102454	2	644.86	-5.30
IP00924 ENO1_YEAST Enolase 1	6		IEEELGDNAVFAGENFHGGDK	415	21	7	42.54	b3b6b10y6y8y11y12	2328.04	56.788	41550	4	582.77	-5.35
IP00924 ENO1_YEAST Enolase 1	7		IATAIEK	330	7	5	52.63	y3y4y5y6y7	745.44	26.846	16854	2	373.22	-11.54
IP00924 ENO1_YEAST Enolase 1	8		SIVPSGASTGVHEALEMRDGDK	32	22	6	37.12	b6y3y8y9y10y22	2256.13	105.337	2982	2	1128.57	14.61
IP00924 ENO1_YEAST Enolase 1	9		AAQDSFAAGWGVMSHR	358	17	6	39.92	b6*b6b15b16y8y9	1789.82	104.561	286345	2	895.42	-11.59
IP00924 ENO1_YEAST Enolase 1	10		LNQLLR	409	6	3	39.26	b3y4y5	756.46	41.052	36710	2	378.73	-13.55
IP00924 ENO1_YEAST Enolase 1	11		GNPTVEVELTTEK	15	13	8	41.92	b3*b3b11*b11y3y6*y6y12	1416.71	82.112	29969	2	708.86	-4.83
IP00924 ENO1_YEAST Enolase 1	12	Carbamidomethyl+C(5)	IGLDCASSEFFK	243	12	5	35.24	b5b7y6*y6y7	1373.66	90.740	22627	2	687.33	12.09
IP00924 ENO1_YEAST Enolase 1	13		AVDDFLISLDGTANK	88	15	5	37.04	b5y6*y6y7y8	1578.80	81.479	8760	2	789.90	-0.39
IP00924 ENO1_YEAST Enolase 1	14		RYGASAGNVGDEGGVAPNIQTAE EALDLIVDAIK	200	34	8	38.8	b6b8*b8*b8b10b11*b11b12	3413.75	126.237	64199	3	1138.59	8.65
IP00924 ENO1_YEAST Enolase 1	15		GNPTVEVELTTEKGVFR	15	17	6	24.45	b3*b3b5b6*b6*b6	1875.97	43.442	15247	3	626.00	-4.23
IP00924 ENO1_YEAST Enolase 1	16	Phosphoryl STY(8)	AVDDFLISLDGTANK	88	15	7	61.18	b3b5b6b7y10y13y14	1658.78	70.026	21462	3	553.60	12.58
IP00924 ENO1_YEAST Enolase 1	17	Phosphoryl STY()	VNQGTLSESIK	346	12	7	59.94	b4b5*b5b9b10b11*b11	1368.66	37.468	5293	2	684.83	-6.33
IP00924 ENO1_YEAST Enolase 1	18	Phosphoryl STY(10)	GNPTVEVELTTEK	15	13	7	33.17	b6*b6*b6b8b10_H3PO4 b10*b10y8	1496.66	52.236	2111	2	748.83	-11.17
IP00924 ENO1_YEAST Enolase 1	19	Oxidation+M(17)	SIVPSGASTGVHEALEMRDGDK	32	22	3	22.92	b9b10b14	2272.09	65.521	604007	3	758.03	-0.21
IP00924 ENO1_YEAST Enolase 1	20	Oxidation+M(13)	AAQDSFAAGWGVMSHR	358	17	6	38.08	b4y3y6*y6y8y10	1805.86	57.731	5565	2	903.43	12.17
IP00924 ENO1_YEAST Enolase 1	21		GSEVYHNLK	186	9	1	8.1	b4	1046.52	36.483	48070	2	523.77	-1.98
IP00924 ENO1_YEAST Enolase 1	22		ADALLK	339	7	3	24.17	b4*b4b5	743.46	52.170	10252	1	743.46	-2.55
IP00924 ENO1_YEAST Enolase 1	23		PSGASTGVHEALEMR	35	15	1	7.4	b13	1541.75	60.388	9449	2	771.38	9.50
IP00924 ENO1_YEAST Enolase 1	24		SEVYHNLK	187	8	0	2.15		989.50	36.488	4705	2	495.25	-4.81
IP00924 ENO1_YEAST Enolase 1	25		IGSEVYHNLK	185	10	0	2.15		1141.58	36.484	1630	3	381.20	-10.69
IP31146 COR1A_HUMAN Coronin-1A	1		AAPEASGTPSSDAVSR	416	16	14	103.82	b2b5b11y5y7y8*y8y10y11y12*y12y13y14y16	1502.71	27.210	30510	2	751.86	1.46
IP31146 COR1A_HUMAN Coronin-1A	2	Carbamidomethyl+C(32)	HLEEPLSLQELDTSSGVLLPFFDPD TNIVYLCGK	253	34	7	61.51	b3*b3b4b5y3y4y5	3846.94	111.237	7591	3	1282.99	7.17
IP31146 COR1A_HUMAN Coronin-1A	3		YFEITSEAPFLHYLSMFSSK	293	20	10	67.37	b3b7b19y3y4y7*y7y9y12y13	2397.14	107.789	20476	3	799.72	-3.77
IP31146 COR1A_HUMAN Coronin-1A	4		AVFVSE GK	225	8	4	32.34	b5y5*y5y6	836.44	32.523	15831	2	418.72	-14.16
IP31146 COR1A_HUMAN Coronin-1A	5		SDLFQEDLYPPTAGDPALTAEEW LGGR	355	28	3	11.47	b9b23y3	3045.51	61.430	10910	4	762.13	21.48

P31146 COR1A_HUMAN Coronin-1A	6	Carbamidomethyl+C(4)	ADQCYEDVR	20	9	5	44.46	b3*b3y4y6y7	1155.47	28.564	10354	2	578.24	-4.75
P31146 COR1A_HUMAN Coronin-1A	7		AVFVSEGGKILTTGFSR	225	16	4	23.15	b6b7*b7y5	1711.92	90.768	66053	2	856.46	-11.55
P31146 COR1A_HUMAN Coronin-1A	8		KSDLFQEDLYPPTAGPDPALTAEE WLGGR	354	29	9	52.6	b10b11*b11y3y4y7y9y1 2y14	3173.54	94.914	37694	3	1058.52	-1.38
P31146 COR1A_HUMAN Coronin-1A	9		AAPEASGTPSSDAVSRLEEEMR	416	22	8	51.31	b4b7b10*b10b11b14y7y 8	2290.07	36.872	5575	3	764.03	1.60
P31146 COR1A_HUMAN Coronin-1A	10		DGYVPPKSR	393	9	3	29.76	b3b6y5	1018.54	28.602	4995	2	509.77	8.93
P31146 COR1A_HUMAN Coronin-1A	11	Phosphoryl STY(4)	LQATVQELQKR	439	11	3	23.63	b3b9y9	1393.69	41.638	6023	3	465.24	-12.44
P31146 COR1A_HUMAN Coronin-1A	12	Phosphoryl STY(10)	EPVVTLEGHTKR	121	12	4	31.84	b3b8*b8b10	1445.71	136.392	3229	1	1445.71	6.08
Q6PEY2 TBA3E_HUMAN Tubulin alpha- 3E chain	1		VGINYQPPTVVPGGDLAK	352	18	14	58.01	b3b5*b5b6*b6b11*b11y 1y2y3y7y8y12y18	1824.98	65.287	217298	2	913.00	-0.33
Q6PEY2 TBA3E_HUMAN Tubulin alpha- 3E chain	2		NLDIERPTYTNLNR	215	14	13	71.12	b2*b2b3*b3y2y3y4*y4y 6y7y8y12y14	1718.87	52.276	109813	3	573.63	-9.73
Q6PEY2 TBA3E_HUMAN Tubulin alpha- 3E chain	3	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	7	48.39	b8b9y10y11*y11y13y15	1864.91	83.499	94580	2	932.96	1.31
Q6PEY2 TBA3E_HUMAN Tubulin alpha- 3E chain	4	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	53.84	b10b14y4y9y11y12y13° y13y17	2750.30	72.865	53972	3	917.44	3.99
Q6PEY2 TBA3E_HUMAN Tubulin alpha- 3E chain	5		FDGALNVDLTFEQTNLVPYPR	243	21	12	66.62	b2°b2b3b4b5b12b13y2y 4y5y12y21	2409.22	94.359	27498	2	1205.12	6.49
Q6PEY2 TBA3E_HUMAN Tubulin alpha- 3E chain	6		GHYTIGK	105	7	5	39.69	b4°b4b6y6y7	775.41	26.580	7470	2	388.21	5.67
Q6PEY2 TBA3E_HUMAN Tubulin alpha- 3E chain	7	Carbamidomethyl+C(5)	LADLCTGLQGFLIFHSFGGGTGS FASLLMERLSVDYSK	124	39	6	11.95	b3b10°b10y7°y7y9	4152.03	107.922	4981	4	1038.76	-7.17
P00488 F13A_HUMAN Coagulation factor XIII A chain	1		GTYPVPIVSELQSGK	114	16	10	68.24	b3°b3b4b6y3y7y8y10y1 2y16	1687.93	83.690	121253	2	844.47	3.69
P00488 F13A_HUMAN Coagulation factor XIII A chain	2		LIASMSSDSL	705	11	10	72.45	b2b9y3y6°y6y7°y8y9y1 0y11	1179.60	49.850	74665	2	590.31	-0.41
P00488 F13A_HUMAN Coagulation factor XIII A chain	3		AVPPNNSNAEEDDLPTVELQGVV PR	13	25	8	44.59	b3b6b14°b14y3y4y5y25	2602.31	74.554	66905	3	868.11	-0.94
P00488 F13A_HUMAN Coagulation factor XIII A chain	4		STVLTIPEIIK	624	12	10	64.43	b2°b2b4°b4y4y6y7y8y9 y12	1326.82	88.385	65535	2	663.92	-1.01
P00488 F13A_HUMAN Coagulation factor XIII A chain	5		AQMDLSGR	245	8	12	64.24	b1b2*b2b4°b4*b4y3°y3 y4y6y7y8	877.42	30.189	55682	2	439.21	-0.35
P00488 F13A_HUMAN Coagulation factor XIII A chain	6		LSIQSSPK	144	8	4	40.12	y5y6y7y8	859.48	30.575	48277	2	430.25	-6.25
P00488 F13A_HUMAN Coagulation factor XIII A chain	7		KPLNTEGVMK	504	10	5	36.21	y7y8°y8y9*y9	1116.61	31.471	33105	2	558.81	-1.53
P00488 F13A_HUMAN Coagulation factor XIII A chain	8		DGTHVVENVDATHIGK	447	16	4	16.61	b8y3y6y16	1691.82	39.766	31518	3	564.61	-6.06
P00488 F13A_HUMAN Coagulation factor XIII A chain	9		EAVLIQAGEYMGQLLEQASLHFF VTAR	585	27	14	67.88	b3b5b6b10°b10b12b13° b13b14b16°b16y7y16y2 7	3021.55	136.669	29385	3	1007.86	0.40
P00488 F13A_HUMAN Coagulation factor XIII A chain	10		FQEQQEER	483	9	8	44.46	b1b3y1y5°y5y6y7y9	1151.50	20.060	27151	2	576.25	4.24
P00488 F13A_HUMAN Coagulation factor XIII A chain	11	Carbamidomethyl+C(8)	DSVWNYHCWNEAWMTRPDLPV GFGGWQAVDSTPQENS DGM YR	367	42	8	22.41	b19y1y2y4y10*y10y13y 14	4959.16	96.829	19686	4	1240.55	4.73
P00488 F13A_HUMAN Coagulation factor XIII A chain	12		VGSAMVNAK	261	9	6	37.54	b2y2y4y7y8y9	876.46	24.721	19545	2	438.73	-5.78
P00488 F13A_HUMAN Coagulation factor XIII A chain	13		HVYGELDVQIQR	716	12	3	34.85	b6b7b8	1456.74	54.943	15433	2	728.88	-6.96
P00488 F13A_HUMAN Coagulation factor XIII A chain	14		QIGGDGMMDITDTYK	468	15	4	30.97	b9b10y5y8	1644.70	29.171	13481	2	822.85	-16.55

P00488 F13A_HUMAN Coagulation factor XIII A chain	15		SNVDMDFEVENAVL GK	516	16	5	23.15	b4y12*y12y13*y13	1766.81	68.916	10584	2	883.91	-10.16
P00488 F13A_HUMAN Coagulation factor XIII A chain	16		MYVAVWTPYGVLR	159	13	4	27.5	b4b8b9*b9	1554.81	65.421	10101	3	518.94	-2.04
P00488 F13A_HUMAN Coagulation factor XIII A chain	17		GQSFYVQIDFSRPYDPR	79	17	4	15.8	b10b12*b12y11	2075.03	76.374	7781	2	1038.02	15.53
P00488 F13A_HUMAN Coagulation factor XIII A chain	18	Carbamidomethyl+C(14)	NPETDTYILFNPWCEDDAVYLDN EK	175	25	6	27.21	b3b11*b11b12b16y14	3061.33	63.612	6589	4	766.09	-2.39
P00488 F13A_HUMAN Coagulation factor XIII A chain	19		NVWVHLDGPGVTRPMK	662	16	4	24.32	b3b10b13*b13	1805.91	91.317	6094	2	903.46	-21.29
P00488 F13A_HUMAN Coagulation factor XIII A chain	20		EEYVLNDIGVIFYGEVNDIK	202	20	9	57.05	b3b4*b4b5*b5b6b8y3y10	2329.17	106.038	3005	2	1165.09	4.72
P00488 F13A_HUMAN Coagulation factor XIII A chain	21	Carbamidomethyl+C(15)	SWSYGFEDGILDTCLYVMDR	224	21	3	21.91	b12b13y11	2555.14	74.623	2413	2	1278.07	6.69
P00488 F13A_HUMAN Coagulation factor XIII A chain	22	Carbamidomethyl+C(1)	CGPASVQAIK	409	10	3	27.97	b3y8y9	1030.54	34.367	1698	1	1030.54	2.61
P00488 F13A_HUMAN Coagulation factor XIII A chain	23		RQSFYVQIDFSRPYDPR	78	18	3	15.09	b4y4y9	2231.10	93.437	44771	2	1116.05	-0.55
P00488 F13A_HUMAN Coagulation factor XIII A chain	24		LIASMSDSL RHVY GELDVQIQR	705	23	4	19.48	b5b10b14y21	2617.33	103.135	21142	3	873.12	-3.45
P00488 F13A_HUMAN Coagulation factor XIII A chain	25		QIGDGMMDITDTYKFEQGEER	468	24	4	12.37	b6y4*y4y11	2777.20	67.711	11624	3	926.41	0.44
P00488 F13A_HUMAN Coagulation factor XIII A chain	26		GNPIKVSR	253	8	4	53.06	y3y4y5y6	870.51	23.692	10144	2	435.76	-5.33
P00488 F13A_HUMAN Coagulation factor XIII A chain	27		GQSFYVQIDFSRPYDPRR	79	18	4	24.01	b4b10b11*b11	2231.07	70.091	7137	3	744.36	-11.93
P00488 F13A_HUMAN Coagulation factor XIII A chain	28		RAVPPNNSNAEDDLPTVELQGV VPR	12	26	3	18	b3b13b15	2758.42	70.100	5167	3	920.15	4.69
P00488 F13A_HUMAN Coagulation factor XIII A chain	29		MSETSR TAFGGR	0	12	6	36.33	b6b8b11*b11y11*y11	1299.61	39.395	3797	2	650.31	-0.38
P00488 F13A_HUMAN Coagulation factor XIII A chain	30		VDHHTDKYENNK	62	12	3	21.63	b3b5y4	1499.67	12.602	3205	3	500.56	-10.58
P00488 F13A_HUMAN Coagulation factor XIII A chain	31		EREYVLNDIGVIFYGEVNDIK	200	22	4	26.25	b12b16y16y17	2614.33	136.841	2581	2	1307.67	8.78
P00488 F13A_HUMAN Coagulation factor XIII A chain	32	Phosphoryl STY(11)	GQSFYVQIDFSRPYDPRR	79	18	7	31.7	b10*b10b13y8y9*y9y12	2311.06	82.169	3359	2	1156.04	2.96
P00488 F13A_HUMAN Coagulation factor XIII A chain	33	Phosphoryl STY(5)	GQSFYVQIDFSRPYDPR	79	17	4	23.2	y3y11*y11y13_H3PO4y13	2154.98	107.934	1755	2	1077.99	10.42
P00488 F13A_HUMAN Coagulation factor XIII A chain	34	Oxidation+M(16)	HVY GELDVQIQRRPSM	716	16	4	26.85	b4b6b10y11	1943.99	47.609	10404	2	972.50	7.28
P00488 F13A_HUMAN Coagulation factor XIII A chain	35		SIQSSPK	145	7	1	9.46	b3	746.40	30.565	1873	1	746.40	-1.88
P00488 F13A_HUMAN Coagulation factor XIII A chain	36		VGSAMVNAK	261	9	0	1.72		858.44	24.706	2939	2	429.72	-10.81
P35749 MYH11_HUMAN Myosin-11	1		QLLQANPILEAFGNAK	216	16	26	154.41	b2*b2b3*b3b4*b4b6*b6b16y1y2y4*y4y5y6y7*y7*y7y8*y8y10y11y12y13y14y16	1726.95	90.793	175864	2	863.98	0.92
P35749 MYH11_HUMAN Myosin-11	2		TQLEELEDELQATEDAK	1545	17	7	52.39	y2y4y5y6y13y14y17	1961.93	78.396	85898	2	981.47	4.79
P35749 MYH11_HUMAN Myosin-11	3		KEEELQAALAR	1087	11	6	65.53	b6y3y5y7y10y11	1257.68	42.097	79629	2	629.34	1.26
P35749 MYH11_HUMAN Myosin-11	4		NTDQASMPDNTAAQK	365	15	8	38.8	b3y4y8*y8y10*y10y11y15	1591.71	25.889	41438	2	796.36	2.68
P35749 MYH11_HUMAN Myosin-11	5	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	6	53.49	b2*b2y3y4y5y7	1017.51	48.410	37209	2	509.26	-3.60
P35749 MYH11_HUMAN Myosin-11	6		ALEEALAKEELER	1490	14	8	66.99	b5b7y3y5*y5y8y11y12	1629.85	97.853	12893	2	815.43	11.38

P35749 MYH11_HUMAN Myosin-11	7		FQKEIENLTQQYEEK	1396	15	6	28.59	b6°b6y3y9*y9y10	1926.96	109.556	5915	2	963.98	8.68
P35749 MYH11_HUMAN Myosin-11	8		QLHEYETELEDERK	1596	14	6	29.87	b2°b2b8y4y5y7	1818.85	56.420	5465	2	909.93	-1.75
P35749 MYH11_HUMAN Myosin-11	9		LQNEVESVTGMLNEAEGK	1284	18	6	15.09	b2°b2b6°b6y8y11	1947.93	101.760	4152	3	649.98	-3.32
P35749 MYH11_HUMAN Myosin-11	10		SLEADLMQLQEDLAAAER	1683	18	5	20.97	b7b14*b14y7y10	2002.99	87.165	3955	2	1002.00	9.63
P35749 MYH11_HUMAN Myosin-11	11		NLLQEQLQAETELYAEAEEMR	889	21	4	21	b12y3y6y14	2508.17	92.013	3788	2	1254.59	-9.73
P35749 MYH11_HUMAN Myosin-11	12	Carbamidomethyl+C(13)	SMLQDREDQSILCTGESGAGK	163	21	5	43.4	y4y7y10y11y12	2282.05	75.365	3713	4	571.27	6.85
P35749 MYH11_HUMAN Myosin-11	13		HISTLNIQLSDSKK	1364	14	6	18.69	b2b5°b5y4°y4y6	1583.87	116.081	3486	2	792.44	-6.09
P35749 MYH11_HUMAN Myosin-11	14		SHEAQVQEMR	1188	10	5	27.97	b9y3y4y9*y10	1214.55	30.975	3263	3	405.52	-8.54
P35749 MYH11_HUMAN Myosin-11	15		ALELDPNLYR	752	10	4	26.21	b9y3y8°y8	1203.63	39.083	219622	2	602.32	-9.13
P35749 MYH11_HUMAN Myosin-11	16		TEFSIIHYAGK	572	11	4	35.39	b5b7°b7b10	1265.64	58.801	68199	2	633.32	-13.79
P35749 MYH11_HUMAN Myosin-11	17		NFINSPPVAQADWAAK	18	15	6	37.04	b10b11b12*b12y8°y8	1631.80	45.794	51313	3	544.61	-8.60
P35749 MYH11_HUMAN Myosin-11	18		TFHFIFYMIAGAK	279	13	3	20.02	b7b11y7	1561.76	48.748	30435	3	521.26	-20.48
P35749 MYH11_HUMAN Myosin-11	19		DEIFATAK	1668	8	4	40.12	b4°b4b6b7	894.45	61.446	22682	1	894.45	-8.39
P35749 MYH11_HUMAN Myosin-11	20		IAQLEEQVEQEAR	1822	13	4	20.02	b10*b10y4y6	1542.80	27.353	17536	3	514.94	13.37
P35749 MYH11_HUMAN Myosin-11	21		IVFQEFR	718	7	3	39.69	b6y3y6	938.53	54.958	16719	2	469.77	21.85
P35749 MYH11_HUMAN Myosin-11	22		YADER	1466	5	1	12.94	b3	653.29	62.216	10051	1	653.29	-1.31
P35749 MYH11_HUMAN Myosin-11	23		AEAEAR	1473	6	3	26.31	b4y5°y5	646.31	53.646	9370	1	646.31	-11.71
P35749 MYH11_HUMAN Myosin-11	24		LEDEILVMDDQNNK	982	14	3	27.26	y6y10y12	1675.81	45.765	6271	3	559.27	12.75
P35749 MYH11_HUMAN Myosin-11	25		LQDFASTVEALEEGK	1379	15	11	98.16	b3b8b10b11*b11b13y6y9y10y13y14	1636.79	61.376	6126	3	546.27	-11.56
P35749 MYH11_HUMAN Myosin-11	26		ELEGHISDLQEDLDSER	1114	17	6	35.07	b5y4°y4y6y10y11	1984.90	71.971	5601	2	992.95	-7.20
P35749 MYH11_HUMAN Myosin-11	27		ISDLTTNLAEEEEK	1007	14	12	90.32	b3°b3b4b10*b10y4y5y7y9y10y11*y11	1591.77	54.858	4873	2	796.39	-2.53
P35749 MYH11_HUMAN Myosin-11	28		VIENADGSEEETDTR	1946	15	6	35.97	b4b13y3°y3y7y8	1664.75	62.198	4338	2	832.88	16.72
P35749 MYH11_HUMAN Myosin-11	29		AEMEDLVSSK	1510	10	3	33.2	y3y8y9	1108.54	29.232	4312	2	554.78	22.02
P35749 MYH11_HUMAN Myosin-11	30	Carbamidomethyl+C(2)	LCTEQGSHPK	552	10	4	36.21	y6y7°y7y8	1156.54	32.424	4157	2	578.77	-3.27
P35749 MYH11_HUMAN Myosin-11	31		QELEEILHEMEAR	917	13	13	69.27	b3°b3b4°b4b10°b10b11°b11y4°y4y8y9°y9	1626.80	54.904	3708	2	813.90	11.63
P35749 MYH11_HUMAN Myosin-11	32		GQFER	1573	5	2	25.88	b3y3	636.30	19.530	3407	1	636.30	-13.72
P35749 MYH11_HUMAN Myosin-11	33		LEGDASDFHEQIADLQAQIAELK	1059	23	4	22.77	b3b4b6°b6	2541.24	86.416	3389	2	1271.13	-1.35
P35749 MYH11_HUMAN Myosin-11	34		EILLQVEDER	1852	10	7	56.86	b3y3°y3y4y5y8*y8	1243.64	42.223	3114	2	622.32	-10.70
P35749 MYH11_HUMAN Myosin-11	35	Carbamidomethyl+C(2)	VCHLMGINVTDFTFR	380	14	3	26.47	b3b4b9	1662.80	58.169	2855	2	831.90	-5.73

P35749 MYH11_HUMAN Myosin-11	36		EIENLTQQYEEK	1399	12	13	84.97	b3°b3b6°b6b9°b9b10°b10y3y8*y8y10y11	1523.69	52.177	2636	2	762.35	-22.19
P35749 MYH11_HUMAN Myosin-11	37		ALSLAR	1484	6	1	13.37	y4	630.39	21.688	2614	2	315.70	-8.42
P35749 MYH11_HUMAN Myosin-11	38		LMTTLR	663	6	1	13.37	b4	734.42	46.343	2614	1	734.42	-3.41
P35749 MYH11_HUMAN Myosin-11	39		DVASLSSQLQDTQELLQEETR	1308	21	7	51.29	b7b8°b8b11b12b13y11	2390.12	94.585	2600	3	797.38	-21.14
P35749 MYH11_HUMAN Myosin-11	40		SFVEK	547	5	2	12.94	b4°b4	609.33	25.833	2297	1	609.33	5.61
P35749 MYH11_HUMAN Myosin-11	41		EQADFAVEALAK	414	12	3	34.85	b9b10b11	1291.63	53.616	2190	1	1291.63	-20.13
P35749 MYH11_HUMAN Myosin-11	42	Carbamidomethyl+C(12)	ITDVIMAFQAMCR	785	13	7	53.1	b3b7b8°b8b11y4y10	1555.76	62.269	1996	2	778.38	8.55
P35749 MYH11_HUMAN Myosin-11	43		HEMPPHIYAIADTAYR	147	16	4	29.97	b7b8y5y7	1884.92	68.875	1932	2	942.96	4.86
P35749 MYH11_HUMAN Myosin-11	44		QEVEHK	1247	6	2	29.33	b3b5	769.37	30.964	1877	2	385.19	-13.25
P35749 MYH11_HUMAN Myosin-11	45		ELEDAR	1659	6	1	13.37	b5	732.36	106.451	1774	1	732.36	10.92
P35749 MYH11_HUMAN Myosin-11	46		NLLQEQLQAETELYAEAEEMRVR	889	23	3	21.72	b3y8y9	2763.35	72.492	108480	3	921.79	-5.57
P35749 MYH11_HUMAN Myosin-11	47		IRELEGHISDLQEDLDSER	1112	19	4	22.25	b6y4°y4y5	2254.11	78.063	46597	2	1127.56	8.99
P35749 MYH11_HUMAN Myosin-11	48		DFQRELEDAR	1655	10	3	26.21	b5b8y6	1278.62	91.354	26660	2	639.82	13.18
P35749 MYH11_HUMAN Myosin-11	49		NSLQDQLDEEMEAKQNLER	1345	19	4	14.47	b14y9*y9y12	2290.06	89.082	20132	2	1145.54	1.39
P35749 MYH11_HUMAN Myosin-11	50		TEFSIIHYAGKVDYNASAWLTK	572	22	3	13.05	b4b11y8	2514.27	67.169	18630	3	838.76	3.20
P35749 MYH11_HUMAN Myosin-11	51		SHEAQVQEMRQK	1188	12	4	34.85	b4b5°b5b6	1470.71	42.326	15709	3	490.91	1.99
P35749 MYH11_HUMAN Myosin-11	52		QTLEKENADLAGELR	1226	15	7	17.57	b3*b3b8°b8*b8y12°y12	1686.88	91.774	10807	2	843.94	6.01
P35749 MYH11_HUMAN Myosin-11	53		QEEEMQAKEDLQK	849	14	4	18.69	b3°b3b12y6	1734.77	80.565	10126	3	578.93	-8.16
P35749 MYH11_HUMAN Myosin-11	54		ENADLAGELRVLGQAK	1231	16	5	39.02	b7b10*b10b11b12	1683.89	73.341	10110	3	561.97	-6.67
P35749 MYH11_HUMAN Myosin-11	55		IAQLEEELEEEQGNMEAMSDRVR	1737	23	4	23.16	b4y8y9y12	2706.20	90.145	8697	3	902.74	-12.27
P35749 MYH11_HUMAN Myosin-11	56		NISSKYADER	1461	10	6	39.15	b3°b3b7b8y8°y8	1182.57	40.190	8033	2	591.79	-5.57
P35749 MYH11_HUMAN Myosin-11	57		RHEMPPHIYAIADTAYR	146	17	3	22.78	b15y6y7	2041.02	80.571	6732	3	681.01	7.06
P35749 MYH11_HUMAN Myosin-11	58		KMAQQMLDLEEQLEEEEAAR	946	20	10	61.12	b8°b8b9b12y6y8y9°y9y10y12	2391.08	90.002	6099	3	797.70	-14.50
P35749 MYH11_HUMAN Myosin-11	59		ALDEETRSHEAQVQEMR	1181	17	4	26.6	b3y5y6y10	2028.95	83.679	5600	3	676.99	4.15
P35749 MYH11_HUMAN Myosin-11	60		LQNEVESVTGMLNAAEGKAIK	1284	21	4	29.32	b6b8b9b12	2260.13	68.773	4997	4	565.79	-8.86
P35749 MYH11_HUMAN Myosin-11	61		SLEADLMQLQEDLAAAERAR	1683	20	3	13.93	b5b8y3	2230.13	108.789	4618	3	744.05	6.79
P35749 MYH11_HUMAN Myosin-11	62		LLEERISDLTTNLAEEEEK	1002	19	3	21.43	y3y6y8	2232.09	105.954	4210	2	1116.55	-14.22
P35749 MYH11_HUMAN Myosin-11	63		QKKAENELK	867	9	4	29.76	b5°b5y5y6	1087.59	50.115	4067	2	544.30	13.58
P35749 MYH11_HUMAN Myosin-11	64		EEKGDEVVVELVENGK	51	16	4	34.25	b3b4b11b13	1772.87	63.024	3607	2	886.94	-11.36

P35749 MYH11_HUMAN Myosin-11	65		RQLEEAEEESQR	1883	12	6	31.26	b4*b4b8y4°y4y8	1503.70	54.827	3528	2	752.35	-1.87
P35749 MYH11_HUMAN Myosin-11	66		DVASLSSQLQDTQELLQEETRQK	1308	23	3	12.68	b4b6y4	2646.33	101.881	3190	3	882.78	4.43
P35749 MYH11_HUMAN Myosin-11	67	Carbamidomethyl+C(17)	NTDQASMPDNTAAQKVCHLMGINVTDFTFR	365	29	3	17.28	y5y8y10	3235.46	112.481	2835	3	1079.16	-9.13
P35749 MYH11_HUMAN Myosin-11	68		NKHESMISELEVR	1029	13	6	33.17	b5y6y8°y8y10°y10	1571.77	54.892	2340	2	786.39	-9.16
P35749 MYH11_HUMAN Myosin-11	69		FQKEIENLTQQYEEK	1396	15	6	23.59	b11°b11y10°y10*y10y11	1926.95	86.114	2228	2	963.98	3.29
P35749 MYH11_HUMAN Myosin-11	70	Carbamidomethyl+C(7)	SFVEKLCTEQGSHPK	547	15	7	46.99	b3°b3b4b9y3y5y11	1746.85	90.771	2202	4	437.47	2.66
P35749 MYH11_HUMAN Myosin-11	71	Carbamidomethyl+C(13)	SMLQDREDQSILCTGESGAGK	163	21	6	13.46	b4*b4b11°b11*b11y15	2282.05	79.809	1881	3	761.35	3.42
P35749 MYH11_HUMAN Myosin-11	72	Carbamidomethyl+C(15)	DLKITDVMIFQAMCR	782	16	3	24.32	y4y8y12	1911.93	85.998	1807	2	956.47	-9.64
P35749 MYH11_HUMAN Myosin-11	73		VDYNASAWLTKNMDPLNDNVTSLLNASSDK	583	30	4	11.2	b9y10*y10y14	3296.58	137.716	1761	3	1099.53	1.70
P35749 MYH11_HUMAN Myosin-11	74	Phosphoryl STY(7)	QGFEAASIKEEK	42	12	5	48.48	b3b6b10b11y7	1416.63	50.039	92650	3	472.88	1.12
P35749 MYH11_HUMAN Myosin-11	75	Phosphoryl STY(12)	HISTLNIQLSDSKK	1364	14	3	18.69	b11b13y12	1663.84	103.605	76572	2	832.42	5.21
P35749 MYH11_HUMAN Myosin-11	76	Phosphoryl STY(7)	LQDFASTVEALEEGKK	1379	16	4	34.02	b4b5*b5b6	1844.88	65.413	27290	3	615.63	10.79
P35749 MYH11_HUMAN Myosin-11	77	Phosphoryl STY(9)	IRELEGHISDLQEDLDSER	1112	19	5	40.39	y5y6y9*y9y10	2334.05	87.926	13775	4	584.27	-1.05
P35749 MYH11_HUMAN Myosin-11	78	Phosphoryl STY(12)	DVASLSSQLQDTQELLQEETR	1308	21	4	26.68	b10b12_HPO3 b12y5y6	2470.12	64.256	6888	3	824.05	-0.99
P35749 MYH11_HUMAN Myosin-11	79	Phosphoryl STY(11)	NLLQEQLQAETELYAEAEEMR	889	21	8	48.37	b11°b11b12b13°b13*b13y9y10	2588.16	92.761	3744	2	1294.58	3.87
P35749 MYH11_HUMAN Myosin-11	80	Phosphoryl STY(7)	TFHIFYYMIAGAK	279	13	5	27.5	b3°b3b5°b5b6	1641.75	42.260	2454	2	821.38	4.91
P35749 MYH11_HUMAN Myosin-11	81	Oxidation+M(9)	SHEAQVQEMR	1188	10	4	39.15	b7y4y5y8	1230.57	27.678	13318	2	615.79	13.49
Q7Z406 MYH14_HUMAN Myosin-14	1		QLLQANPILEAFGNAK	236	16	26	154.41	b2*b2b3*b3b4*b4b6*b6b16y1y2y4*y4y5y6y7°y7*y7y8*y8y10y11y12y13y14y16	1726.95	90.793	175864	2	863.98	0.92
Q7Z406 MYH14_HUMAN Myosin-14	2		KEEELQAALAR	1104	11	6	65.53	b6y3y5y7y10y11	1257.68	42.097	79629	2	629.34	1.26
Q7Z406 MYH14_HUMAN Myosin-14	3		LAQAEEQLEQETR	1839	13	7	57.36	b4b5b6°b6b8b9y13	1544.75	50.659	61941	2	772.88	-0.32
Q7Z406 MYH14_HUMAN Myosin-14	4	Carbamidomethyl+C(1)	CNGVLEGIR	717	9	6	53.49	b2*b2y3y4y5y7	1017.51	48.410	37209	2	509.26	-3.60
Q7Z406 MYH14_HUMAN Myosin-14	5		VIQYLAHVASSPK	210	13	5	20.02	b2b11y5y8°y8	1412.78	54.984	16186	2	706.89	-7.52
Q7Z406 MYH14_HUMAN Myosin-14	6		QEEEGAGALEEGEEARR	1396	16	6	27.52	b1b5b6b8y7y16	1744.81	49.355	12600	3	582.28	1.75
Q7Z406 MYH14_HUMAN Myosin-14	7		AMEAEAAGLR	1356	10	5	40.12	b3b4y3y6y10	1018.51	44.173	10595	2	509.76	14.14
Q7Z406 MYH14_HUMAN Myosin-14	8		ASISYGSNMRPQSQTWR	1040	17	4	36.11	b11b12y10y11	1968.91	59.602	4116	2	984.96	-10.04
Q7Z406 MYH14_HUMAN Myosin-14	9	Carbamidomethyl+C(13)	SMLQDREDQSILCTGESGAGK	183	21	5	43.4	y4y7y10y11y12	2282.05	75.365	3713	4	571.27	6.85
Q7Z406 MYH14_HUMAN Myosin-14	10		LEEGVASDEEAEEAQPGSGPSPEPEGSPPAHPQ	1962	33	4	15.2	b7y5y7y12	3311.47	62.236	3134	4	828.62	7.45
Q7Z406 MYH14_HUMAN Myosin-14	11		LMATLSNTNPSFVR	680	14	5	18.69	b11*b11b13°b13y13	1550.78	98.400	2363	2	775.89	-11.26

Q7Z406 MYH14_HUMAN Myosin-14	12		ELSSTEAQLHDAQELLQEETR	1325	21	5	13.46	b10y2°y2y3y5	2427.17	98.317	2265	2	1214.09	1.31
Q7Z406 MYH14_HUMAN Myosin-14	13		DAEVERDEER	1616	10	7	27.97	b2°b2b4°b4y7y8y10	1247.54	29.276	1774	3	416.52	-9.69
Q7Z406 MYH14_HUMAN Myosin-14	14	Carbamidomethyl+C(8)	ADLLEPCSHYR	316	12	7	21.63	b2°b2b6b9y2y10°y10	1473.74	114.189	1749	2	737.37	13.83
Q7Z406 MYH14_HUMAN Myosin-14	15		GELEDTL DSTNAQQELR	1169	17	8	38.36	y5y11*y11y12°y12*y12 y13°y13	1918.86	59.525	103434	3	640.29	-17.75
Q7Z406 MYH14_HUMAN Myosin-14	16		HEVPPHVYAVTEGAYR	167	16	7	51.76	b3b5b8°b8b9b10y4	1824.87	87.901	78087	2	912.94	-16.99
Q7Z406 MYH14_HUMAN Myosin-14	17		AAVTMSVPGR	1	10	4	27.97	b3y5y6°y6	988.50	27.788	51344	2	494.76	-21.86
Q7Z406 MYH14_HUMAN Myosin-14	18	Carbamidomethyl+C(1)	CIVPNHEK	694	8	4	32.34	b3y5°y5y6	996.49	30.076	16422	2	498.75	-7.72
Q7Z406 MYH14_HUMAN Myosin-14	19		LDGESSELQEQMVEQQQR	1076	18	8	41.7	b7b11*b11y8°y8y9°y9y 10	2134.01	100.236	14935	2	1067.51	19.91
Q7Z406 MYH14_HUMAN Myosin-14	20		GLEAEVLR	1700	8	4	40.12	b4b5°b5b7	886.49	26.599	13204	2	443.75	-15.84
Q7Z406 MYH14_HUMAN Myosin-14	21	Carbamidomethyl+C(9)	AEDMAELTCLNEASVLHNLR	106	20	3	13.93	b10y4y11	2286.09	114.307	12784	2	1143.55	2.56
Q7Z406 MYH14_HUMAN Myosin-14	22		QIQELR	1809	6	1	13.37	y3	786.45	46.788	10686	2	393.73	4.11
Q7Z406 MYH14_HUMAN Myosin-14	23		QEEEAGALEAGEEAR	1396	15	5	43.57	b10y3y7y11y13	1588.73	45.054	10593	3	530.25	11.83
Q7Z406 MYH14_HUMAN Myosin-14	24		LGQLEEELEEEQNSSELLNDR	1754	21	10	45.41	b4b6°b6y3*y3y4°y4y8y 9°y9	2474.12	111.843	7904	3	825.38	-14.70
Q7Z406 MYH14_HUMAN Myosin-14	25		FLTNGPSSSPGQER	328	14	7	26.7	b10b13*b13y5°y5*y5y8	1476.72	54.877	7230	2	738.87	10.17
Q7Z406 MYH14_HUMAN Myosin-14	26		ELQTAQAQLSEWR	1381	13	4	27.5	y3y8y9°y9	1559.77	71.872	7192	2	780.39	-5.63
Q7Z406 MYH14_HUMAN Myosin-14	27		QMQTEK	956	6	1	13.37	y5	764.37	25.707	4034	1	764.37	8.38
Q7Z406 MYH14_HUMAN Myosin-14	28		EVVLQVEEER	1869	10	4	40.98	y3y5y7°y7	1229.66	29.319	3316	3	410.56	21.54
Q7Z406 MYH14_HUMAN Myosin-14	29		VAEQAANDLR	1552	10	5	26.21	b4*b4y7y9°y9	1086.54	71.188	2903	2	543.77	-15.17
Q7Z406 MYH14_HUMAN Myosin-14	30		AQVTELEDELTA AEDAK	1562	17	8	49.77	b3b7*b7b11*b11b12b1 3y3	1832.91	65.995	2850	3	611.64	18.91
Q7Z406 MYH14_HUMAN Myosin-14	31		NMDPLNDNV AALLHQSTDR	613	19	11	56.9	b5b7b10°b10b12°b12b1 3°b13y4y13y16	2123.99	107.921	2832	2	1062.50	-12.64
Q7Z406 MYH14_HUMAN Myosin-14	32		LQQLFNHTMFVLEQEEYQR	501	19	4	14.47	b11y6y9°y9	2453.23	105.525	2748	2	1227.12	15.43
Q7Z406 MYH14_HUMAN Myosin-14	33		LQEELAASDR	1708	10	7	40.12	b4b6°b6*b6y3°y3y4	1131.54	36.907	2086	2	566.28	-18.12
Q7Z406 MYH14_HUMAN Myosin-14	34		AQAELENVSGALNEAESK	1301	18	5	24.05	b14y5y10*y10y14	1859.89	57.639	1989	3	620.63	-4.33
Q7Z406 MYH14_HUMAN Myosin-14	35		AEAEGR	1490	6	2	13.37	y4°y4	632.31	29.263	1714	1	632.31	11.58
Q7Z406 MYH14_HUMAN Myosin-14	36	Carbamidomethyl+C(14)	YYSGLIYTYGLFCVVINPYK	128	21	4	18.23	b3b9y4y11	2520.24	82.601	1655	3	840.75	-4.55
Q7Z406 MYH14_HUMAN Myosin-14	37		NTDQATMPDNTAAQK	384	15	6	35.97	b5b6b12y4y11°y11	1605.74	32.020	1611	2	803.37	13.30
Q7Z406 MYH14_HUMAN Myosin-14	38	Carbamidomethyl+C(9)	SVHELERACR	1542	10	4	42.16	b5y6y7y8	1256.62	47.865	105945	2	628.82	6.12
Q7Z406 MYH14_HUMAN Myosin-14	39		AMEAEAAGLREQL EEEAAAR	1356	20	4	31.28	y7y9y11y16	2145.01	57.984	65912	3	715.68	-4.78
Q7Z406 MYH14_HUMAN Myosin-14	40		RQEEEAGALEAGEEAR	1395	16	3	16.61	b11b14y9	1744.83	109.476	35800	2	872.92	11.89

Q7Z406 MYH14_HUMAN Myosin-14	41		EQADFALEALAKATYER	433	17	4	29.12	b7b8y3y5	1925.94	101.756	24967	3	642.65	-10.27
Q7Z406 MYH14_HUMAN Myosin-14	42		AVEERER	1483	7	3	39.69	b4b6y6	888.45	42.844	21755	2	444.73	1.03
Q7Z406 MYH14_HUMAN Myosin-14	43		LQRAQAELENVSGALNEAESK	1298	21	5	18.23	b8b13y4 ⁴ y4y18	2257.15	46.573	20067	3	753.05	1.41
Q7Z406 MYH14_HUMAN Myosin-14	44		RLQQEELDDATMDLEQQR	1440	17	4	15.8	b13y10 ^y 10y16	2089.02	71.915	15403	3	697.01	9.93
Q7Z406 MYH14_HUMAN Myosin-14	45		AQTKEQADFALEALAK	429	16	10	48.37	b5 ^b b5b6 ^b b6b7 ^b b7b13 ^b b13y12y15	1733.89	90.778	10141	2	867.45	-11.48
Q7Z406 MYH14_HUMAN Myosin-14	46		VAQEQQGGHPKFQRPR	571	15	3	25.65	b3b8b11	1734.90	104.408	7892	2	867.95	-10.91
Q7Z406 MYH14_HUMAN Myosin-14	47		RQLEEAEEEEASR	1900	12	4	28.83	b7b9b10 ^b b10	1446.69	77.460	6283	2	723.85	8.27
Q7Z406 MYH14_HUMAN Myosin-14	48		GRLGEEDAGAR	1815	11	3	23.63	b7b10y7	1130.56	92.211	6278	1	1130.56	5.07
Q7Z406 MYH14_HUMAN Myosin-14	49		AQELQKVQELQQSAR	874	16	4	16.61	b4y5 ^y 5y10	1883.99	101.845	6232	2	942.50	-0.39
Q7Z406 MYH14_HUMAN Myosin-14	50		EEIFSQNRESEK	1685	12	4	43.99	b4b6b7b9	1495.72	40.201	5928	3	499.24	8.98
Q7Z406 MYH14_HUMAN Myosin-14	51		LGEEDAGARAR	1817	11	3	26.64	b3b4y10	1144.58	111.831	4635	1	1144.58	11.52
Q7Z406 MYH14_HUMAN Myosin-14	52		VAEQAANDLRAQVTELEDELTA EDAK	1552	27	3	11.65	b4b9y11	2900.44	95.334	4147	3	967.49	10.35
Q7Z406 MYH14_HUMAN Myosin-14	53		EQLEEEEAAARER	1366	12	6	48.97	b8b9b10y7 ^y 7y9	1430.71	41.061	3796	2	715.86	13.31
Q7Z406 MYH14_HUMAN Myosin-14	54		TSREEIFSQNR	1682	11	3	23.63	b5b10y7	1366.65	136.291	3631	1	1366.65	-14.65
Q7Z406 MYH14_HUMAN Myosin-14	55	Carbamidomethyl+C(4)	SGSCWKIVWPSSHPR	1016	15	3	17.57	b10y9y12	1783.85	104.386	3629	2	892.43	-8.35
Q7Z406 MYH14_HUMAN Myosin-14	56		LAETETVDR	1424	10	4	33.2	b6b8 ^b b8b9	1161.62	61.395	3205	2	581.31	8.09
Q7Z406 MYH14_HUMAN Myosin-14	57	Carbamidomethyl+C(6)	VMQRNCAAYLK	834	11	3	26.64	b8b9y9	1353.68	73.054	2678	2	677.34	0.72
Q7Z406 MYH14_HUMAN Myosin-14	58		SLREAQAALAEAQEDLESER	1128	20	6	19.04	b4 ^b b4b18y3y12 ^y 12	2216.09	96.611	2421	3	739.37	6.61
Q7Z406 MYH14_HUMAN Myosin-14	59		VDYKANEWLMK	602	11	8	51.27	b7 ^b b7b9y3y6 ^y 6y10 ^y 10	1396.69	90.050	2312	2	698.85	-4.28
Q7Z406 MYH14_HUMAN Myosin-14	60		QLEEAEEEEASRAQGR	1901	16	3	34.02	y11y12y13	1773.81	110.429	2281	2	887.41	-13.56
Q7Z406 MYH14_HUMAN Myosin-14	61		AEDEGGARAQLLK	1115	13	3	20.02	b11y5y8	1357.69	45.740	2247	2	679.35	-9.44
Q7Z406 MYH14_HUMAN Myosin-14	62	Carbamidomethyl+C(15)	LMATLSNTNPSFVRCIVPNHEK	680	22	4	13.05	b3b10 ^b b10y8	2528.24	136.358	2162	2	1264.62	-12.84
Q7Z406 MYH14_HUMAN Myosin-14	63	Phosphoryl STY(9)	LLLQVESLTTELSAER	1778	16	4	16.61	b12_HPO3 b12 ^b b12y6y9	1881.95	70.527	105457	2	941.48	-0.26
Q7Z406 MYH14_HUMAN Myosin-14	64	Phosphoryl STY(12)	LAQAEQELETRETRER	1839	15	5	30.97	b10b11y6y10 ^y 10	1909.83	45.722	2837	2	955.42	-14.00
Q7Z406 MYH14_HUMAN Myosin-14	65	Oxidation+M(2)	AMEAEAAGLREQLEEEAAARER	1356	22	7	34.17	b6b9b13b19y8 ^y 8y10	2446.14	66.765	3972	3	816.05	-8.18
Q7Z406 MYH14_HUMAN Myosin-14	66	Oxidation+M(9)	ASISYGSNMRPQSQTWR	1040	17	4	32.92	b5b11b14b15	1984.91	93.973	3091	2	992.96	-10.45
Q7Z406 MYH14_HUMAN Myosin-14	67	Oxidation+M(3)	AQMASAGQGKEEAVK	1647	15	5	28.59	b3b10 ^b b10b13y12	1520.74	67.651	2174	3	507.58	-0.32
Q7Z406 MYH14_HUMAN Myosin-14	68	Carbamidomethyl+C(13) ;Oxidation+M()	SMLQDREDQSILCTGESGAGK	183	21	3	13.46	b4y8y12	2298.02	96.757	1591	3	766.68	-7.22
Q7Z406 MYH14_HUMAN Myosin-14	69		VERDEER	1619	7	1	8.1	b3	932.45	29.217	8053	2	466.73	12.44

Q7Z406 MYH14_HUMAN Myosin-14	70		LEEGVASDEEAEAAQPGSGPSPEP EGSPPAHPQ	1962	33	2	12.48	b3b9	3294.43	62.180	5995	4	824.36	4.15
Q86UX7 URP2_HUMAN Fermitin family homolog 3	1		VVLAGGVAPALFR	166	13	14	115.08	b1b2b3b4b6y1y5y6y7y8 y9y10y11y13	1269.76	76.969	189821	2	635.39	-3.08
Q86UX7 URP2_HUMAN Fermitin family homolog 3	2	Carbamidomethyl+C(15)	ASFSQPLFQAVAAICR	113	16	12	113.36	b4b5y2y3y4y5y6y7y8y9 y11y16	1765.91	91.213	109207	2	883.46	3.46
Q86UX7 URP2_HUMAN Fermitin family homolog 3	3		TGSGGPGNHPHPGDASAEGLNPY GLVAPR	481	29	14	109.96	b12b14b21y2y3y4y5y6y 7y8y9y11y12y29	2782.31	59.010	100574	4	696.33	-6.05
Q86UX7 URP2_HUMAN Fermitin family homolog 3	4		LLVPSPEGMSEIYLR	423	15	4	17.57	b3y3y12y15	1703.91	85.140	100343	2	852.46	2.36
Q86UX7 URP2_HUMAN Fermitin family homolog 3	5		LEGSAPTDVLDLSTTIPELKDHLR	333	24	8	39.55	b8b11y3y4y6y8y19y24	2620.35	88.274	92487	4	655.84	-13.42
Q86UX7 URP2_HUMAN Fermitin family homolog 3	6		ILEAHQNVAAQLSLAEALQR	523	19	9	36.17	b8°b8b9y1y4y6*y6y8y1 9	2104.13	65.498	81342	3	702.05	-10.67
Q86UX7 URP2_HUMAN Fermitin family homolog 3	7		AGDALWLR	242	8	4	35.35	b7y2y3y6	901.48	61.223	50590	2	451.24	-8.87
Q86UX7 URP2_HUMAN Fermitin family homolog 3	8	Carbamidomethyl+C(16) ;Carbamidomethyl+C(21)	QVAIEFDEHINVAFSCVSASCR	607	22	4	13.05	b14*b14b18y5	2539.15	80.839	48223	3	847.06	-7.02
Q86UX7 URP2_HUMAN Fermitin family homolog 3	9	Carbamidomethyl+C(2)	GCEVVPDVNVSGQK	405	14	9	60.73	b2b3b4y3*y3y4y9y10y1 4	1487.72	47.637	47304	2	744.36	1.56
Q86UX7 URP2_HUMAN Fermitin family homolog 3	10		LEGSAPTDVLDLSTTIPELK	333	20	5	13.93	b2b10y4y15y20	2099.13	94.687	41941	2	1050.07	6.51
Q86UX7 URP2_HUMAN Fermitin family homolog 3	11		VFVGEEDPEAESVTLR	19	16	5	14.09	b2y2y7y11°y11	1776.87	59.712	41285	2	888.94	5.50
Q86UX7 URP2_HUMAN Fermitin family homolog 3	12		LSQSGEVGEAGTDPGLDLDVA LSNLEVK	303	30	10	18.58	b2b9b16y1y2y6y8y16*y 16y30	3025.49	95.094	31124	3	1009.17	0.65
Q86UX7 URP2_HUMAN Fermitin family homolog 3	13		GEELDEDLFLQLTGGHEAF	648	19	10	46.25	b4b13b18y1y5y6y11y13 °y13y19	2120.01	100.344	16716	2	1060.51	11.06
Q86UX7 URP2_HUMAN Fermitin family homolog 3	14		TMADSSYTSEVQAILAFLSLQR	459	22	6	36.48	y4*y4y5y6y8y22	2431.23	119.911	14129	2	1216.12	3.21
Q86UX7 URP2_HUMAN Fermitin family homolog 3	15		YYSFFDLDPK	252	10	4	26.21	b5°b5b8y7	1294.62	83.966	23755	2	647.81	12.73
Q86UX7 URP2_HUMAN Fermitin family homolog 3	16		SQDEAPGDPIQLNLK	389	16	4	24.99	b5*b5b6b11	1752.90	29.256	16529	2	876.95	11.84
Q86UX7 URP2_HUMAN Fermitin family homolog 3	17	Carbamidomethyl+C(5)	WMAGCR	447	6	3	39.26	b3y4y5	780.33	30.099	8800	2	390.67	5.79
Q86UX7 URP2_HUMAN Fermitin family homolog 3	18	Carbamidomethyl+C(15)	GMPAHFSDSAQTEACYHMLSRPQ PPDPDLLQR	179	33	3	10.95	b14y4y22	3747.80	69.380	8683	3	1249.94	5.02
Q86UX7 URP2_HUMAN Fermitin family homolog 3	19		QWLLQTHWTLDK	70	12	4	33.32	b3y7y8y10	1568.81	45.084	7409	3	523.61	-9.57
Q86UX7 URP2_HUMAN Fermitin family homolog 3	20		FIQAWQSLPDFGISYVMVR	542	19	3	14.47	b8b14y8	2257.12	121.924	6406	3	753.04	-14.17
Q86UX7 URP2_HUMAN Fermitin family homolog 3	21		TASGDYIDSSWELR	5	14	7	59.27	b7b13°b13y7y8y9y10	1599.74	92.787	5748	2	800.38	9.46
Q86UX7 URP2_HUMAN Fermitin family homolog 3	22		QDWSDHAIWWEQK	56	13	6	20.02	b10°b10y7*y7y10*y10	1728.78	42.236	4659	2	864.90	4.66
Q86UX7 URP2_HUMAN Fermitin family homolog 3	23		QWNVNWDIR	598	9	3	29.76	b3b6y5	1230.58	40.179	3175	1	1230.58	-19.94
Q86UX7 URP2_HUMAN Fermitin family homolog 3	24		ETTLSYYK	381	8	4	35.35	b6°b6y3y7	1004.48	41.038	2962	2	502.75	-8.81
Q86UX7 URP2_HUMAN Fermitin family homolog 3	25		WLDSSR	228	6	1	13.37	b5	763.37	42.262	1966	1	763.37	-10.15
Q86UX7 URP2_HUMAN Fermitin family homolog 3	26		VFVGEEDPEAESVTLRVTGESHIG GVLLK	19	29	3	17.28	b5b7b13	3067.61	112.817	98190	4	767.66	4.38
Q86UX7 URP2_HUMAN Fermitin family homolog 3	27		LPRPSSLSDKTQLHSR	212	16	3	16.61	b9y5y9	1821.97	36.315	46181	4	456.25	-14.27

Q86UX7 URP2_HUMAN Fermitin family homolog 3	28	Carbamidomethyl+C(7)	WLDSSRCLMQGIK	228	14	3	18.69	b9y3y13	1721.83	97.234	33771	2	861.42	-9.71
Q86UX7 URP2_HUMAN Fermitin family homolog 3	29		ARGEELDEDLFLQLTGGHEAF	646	21	9	59.95	b5b10b11b12y5y7y9*y9y13	2347.12	94.461	16258	3	783.04	-1.66
Q86UX7 URP2_HUMAN Fermitin family homolog 3	30		TQLHSRWLDSSR	222	12	3	31.84	b4b7b11	1485.77	61.477	9812	2	743.39	10.19
Q86UX7 URP2_HUMAN Fermitin family homolog 3	31		YYSFFDLDPKTPVR	252	15	3	23.59	b13b14y3	1862.91	68.816	8435	2	931.96	9.04
Q86UX7 URP2_HUMAN Fermitin family homolog 3	32		FKYYSFFDLDPK	250	12	3	28.83	b3b4b10	1569.77	61.211	7830	3	523.93	2.10
Q86UX7 URP2_HUMAN Fermitin family homolog 3	33		FSNMRQWNVNWDIR	593	14	6	30.66	b8y5*y5y7*y7y13	1865.87	68.733	7359	2	933.44	-6.61
Q86UX7 URP2_HUMAN Fermitin family homolog 3	34		ETTLSYYKSQDEAPGDPIQLNLK	381	24	5	27.69	b3b5b6b8*b8	2738.38	110.587	4656	3	913.46	8.83
Q86UX7 URP2_HUMAN Fermitin family homolog 3	35		AGMKTASGDYIDSSWELR	1	18	4	22.49	b7*b7y7y8	1986.92	114.833	1743	2	993.97	1.17
Q86UX7 URP2_HUMAN Fermitin family homolog 3	36	Phosphoryl STY(14)	LEGSAPTDVLDLSTTIPELK	333	20	7	41.14	b5b7b10b13b14y11*y11	2179.07	65.245	5241	2	1090.04	2.02
Q86UX7 URP2_HUMAN Fermitin family homolog 3	37	Carbamidomethyl+C(8)	FQAVAAICR	120	9	1	7.26	b3	1035.53	91.182	8185	2	518.27	-14.50
Q86UX7 URP2_HUMAN Fermitin family homolog 3	38		PHGPDASAEGLNPYGLVAPR	490	20	0	10.33		2018.00	58.986	2479	3	673.34	-5.69
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	1		IQLVEEELDR	91	10	19	112.61	b2*b2b3b4y1y2y3y4*y4y5*y5y6*y6y7y8y9*y9*y9y10	1243.65	58.792	415495	2	622.33	-0.39
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	2		AADAEAEVASLNRR	77	14	5	27.26	b1y7y9y11y14	1472.73	37.871	80886	3	491.58	-11.44
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	3		MELQEIQLK	140	9	5	22.83	b2y4y6*y7y9	1131.61	60.260	42085	2	566.31	0.32
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	4		LATALQK	105	7	11	65.57	b3*b3b4y3y5*y5*y5y6*y6*y6y7	744.45	27.845	32670	2	372.73	-14.51
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	5		QLEDELAAMQK	37	11	5	30.62	y2y7y9y10y11	1275.63	50.014	6489	2	638.32	6.41
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	6	Carbamidomethyl+C(1)	CSELEEEELK	189	9	5	53.49	b3b4b5*b5b8	1136.54	92.036	178561	2	568.77	22.23
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	7		LELAEK	70	6	1	13.37	b4	702.41	37.602	15422	1	702.41	11.99
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	8		YEEEEIK	220	6	1	13.37	y5	810.39	24.940	14354	2	405.70	-1.73
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	9		YSEALK	59	6	3	29.33	b3b5*b5	710.37	37.635	9142	1	710.37	0.77
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	10		QAEER	30	5	1	12.94	y4	632.31	34.649	3889	1	632.31	11.58
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	11		TIDDLEDELYAQK	251	13	4	20.02	b4b9*b9y12	1552.76	92.796	2156	2	776.88	13.13
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	12		HIAEEADR	152	8	3	35.35	b4b7y7	940.45	116.017	1608	1	940.45	1.88
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	13		SKQLEDELAAMQK	35	13	6	31.41	b7b8*b8b10y11*y11	1490.77	80.626	45295	2	745.89	12.53
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	14		YKAISELDHALNDMTSI	266	18	4	24.05	b9b11b14y15	2049.99	70.584	6283	3	684.00	7.15
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	15		TEERAELAESK	178	11	3	23.63	b4b9y4	1262.61	80.852	5980	2	631.81	-9.28
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	16		AADAEAEVASLNRR	77	14	3	34.25	y5y6y7	1472.75	34.294	4263	3	491.59	2.24
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	17		LKGTEDELDK	49	10	5	27.97	b8*b8y5*y5y6	1147.58	66.112	2611	2	574.30	0.64
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	18	Carbamidomethyl+C(1)	CSELEEEELKNVTNNLK	189	16	8	58.75	b3b9*b9b11*b11b13b15y14	1919.94	63.028	2218	3	640.65	-1.40

[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	19		GTEDELDKYSEALK	51	14	3	26.47	b7b9b10	1597.75	39.281	2178	2	799.38	-6.57
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	20		AEEVAVSLNRR	80	11	0	3.87		1215.63	37.852	4590	2	608.32	-8.33
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	21		AEVAVSLNRR	82	9	0	3.87		1015.55	37.869	1948	2	508.28	-9.98
[P06753]TPM3_HUMAN Tropomyosin alpha-3 chain	22		AADAEAEVAVSLNRR	77	14	0	3.87		1454.72	37.874	12419	3	485.58	-7.30
[P07951]TPM2_HUMAN Tropomyosin beta chain	1		IQLVEEELDR	91	10	19	112.61	b2*b2b3b4y1y2y3y4°y4y5°y5y6°y6y7y8y9°y9*y9y10	1243.65	58.792	415495	2	622.33	-0.39
[P07951]TPM2_HUMAN Tropomyosin beta chain	2		LVILEGELER	168	10	4	27.97	b2b3y7y8	1170.67	66.656	40190	2	585.84	-1.46
[P07951]TPM2_HUMAN Tropomyosin beta chain	3		LATALQK	105	7	11	65.57	b3°b3b4y3y5°y5*y5y6°y6*y6y7	744.45	27.845	32670	2	372.73	-14.51
[P07951]TPM2_HUMAN Tropomyosin beta chain	4		AISEELDNALNDITSL	268	16	4	16.61	b3°b3y6y9	1717.84	94.410	3419	2	859.43	-2.70
[P07951]TPM2_HUMAN Tropomyosin beta chain	5		QLEEEQALQK	37	11	5	23.63	b6°b6b8y8*y8	1343.71	53.781	7537	2	672.36	19.53
[P07951]TPM2_HUMAN Tropomyosin beta chain	6		ATDAEADVAVSLNR	77	13	5	20.02	b11y8y12°y12*y12	1332.63	51.126	6681	2	666.82	-4.31
[P07951]TPM2_HUMAN Tropomyosin beta chain	7		SEERA EVAESK	178	11	4	35.39	y6y8y10°y10	1234.59	75.591	3755	2	617.80	-1.38
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	1	Carbamidomethyl+C(5)	YASICQNGIVPIVEPEILPDGDHDLKR	173	28	16	88.24	b9b10b11°b11*b11y2y3y5y7y9y10y13°y13y14y17y28	3176.59	75.610	97255	4	794.90	-3.15
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	2		IGEHTPSALAIMENANVLAR	153	20	13	76.68	b4b5b8°b8b10y2y3y5y6y8y10y15y20	2107.09	80.215	92125	3	703.03	-5.45
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	3		LQSIGTENTEENRR	43	14	7	18.69	b2°b2b8y3*y3y12y14	1646.79	28.320	49906	3	549.60	-9.71
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	4		GVVPLAGTNGETTQGLDGLSER	111	23	5	16.84	b3b15y6y17y23	2272.17	64.723	44180	2	1136.59	10.53
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	5		GILAADESTGSIK	28	14	8	51.26	b4y1y9y10y11y12°y12y14	1332.70	48.064	43082	2	666.86	1.74
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	6		ALQASALK	304	8	6	50.05	b3b6y2y4y5y8	801.48	32.101	23986	2	401.24	-2.44
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	7		AAQEEYVKR	322	9	6	53.49	y2y3y4y5y6y9	1093.56	19.115	14027	2	547.28	-1.23
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	8		LQSIGTENTEENR	43	13	3	24.79	b5b6y3	1490.73	35.029	10840	2	745.87	17.85
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	9		YTPSGQAGAAASESLFVSNHAY	342	22	7	24.65	b3b12y3y7°y7*y7y10	2228.03	65.284	4984	2	1114.52	2.08
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	10		FSHEELAMATVTALR	243	15	5	25.65	b3°b3b8b13°b13	1675.83	105.511	4667	3	559.28	-10.63
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	11		VDKGVVPLAGTNGETTQGLDGLSER	108	26	7	51.99	b4b5b6y5y10y12y14	2614.34	60.449	39981	3	872.12	2.61
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	12		LQSIGTENTEENRR	43	14	4	24.13	b10y11y12*y12	1646.81	55.042	4235	3	549.61	0.15
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	13	Carbamidomethyl+C(2)	RCQYVTEK	200	8	4	40.12	b3b4b6°b6	1083.53	81.460	3541	2	542.27	7.21
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	14		KDGADFAK	139	8	5	48.29	b4b5b7y7°y7	851.42	42.253	2068	1	851.42	-1.00
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	15	Phosphoryl STY(8)	GVVPLAGTNGETTQGLDGLSER	111	23	6	32.71	b8b10y8y9y11y14_H3PO4 y14_HPO3 y14	2352.13	106.103	3610	3	784.72	14.43
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	16	Oxidation+M(1)	MPYQYPALTPEQK	0	13	6	28.77	b10°b10b12y5*y5y9	1581.74	92.809	3457	2	791.37	-13.89

[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	17	Carbamidomethyl+C(25);Oxidation+M(18)	ALSDHHIYLEGTLTKPNMVTDPGHACTQK	215	28	3	11.47	b6y5y12	3147.53	123.788	1668	3	1049.85	-11.87
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	18		QEEYVKKR	324	7	0	1.72		951.49	19.111	5233	2	476.25	-1.28
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	19		AQEEYVKKR	323	8	0	1.72		1022.53	19.119	4623	2	511.77	4.18
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	20		SIGTENTEENRR	45	12	0	3.87		1405.67	28.336	3350	2	703.34	2.69
[P02671]FIBA_HUMAN Fibrinogen alpha chain	1		GLIDEVNDQDFTNR	71	13	15	110.89	b5°b5y2y3*y3y4°y4*y4y5y7y8y9y10y11y13	1520.74	68.990	213866	2	760.87	2.65
[P02671]FIBA_HUMAN Fibrinogen alpha chain	2		MELERPGGNEITR	258	13	6	31.41	b2b5y7y8y12y13	1501.73	41.399	163249	3	501.25	-7.56
[P02671]FIBA_HUMAN Fibrinogen alpha chain	3		NSLFEYQK	89	8	17	61.23	b1*b1b2°b2b3b8y1y2*y2y4°y4*y4y5y6*y6y7y8	1028.50	50.123	82392	2	514.75	-8.66
[P02671]FIBA_HUMAN Fibrinogen alpha chain	4		ALTDMPQMR	249	9	5	37.54	b1y1y4y5y6	1062.51	50.588	80422	2	531.76	0.92
[P02671]FIBA_HUMAN Fibrinogen alpha chain	5		ESSSHHPGIAEFPSR	558	15	12	61.18	b6°b6b9°b9b11°b11b15y3y4y5y9y15	1637.76	38.346	45203	3	546.59	-5.81
[P02671]FIBA_HUMAN Fibrinogen alpha chain	6		EVDLKDYEDQQK	190	12	15	122.89	b3b4b6b7°b7b9°b9y2*y2y4y5y6y7y8y12	1509.71	40.214	41561	2	755.36	3.88
[P02671]FIBA_HUMAN Fibrinogen alpha chain	7		TFPGFFSPMLGEFVSETESR	527	20	8	39.96	b2y4y6y7°y7y11y18y20	2265.06	108.996	40976	2	1133.04	4.20
[P02671]FIBA_HUMAN Fibrinogen alpha chain	8		MADEAGSEADHEGTHSTK	602	18	14	109.11	b2b3y2y3y6°y6y7y8y9y13y14y15y16°y16	1872.74	16.211	34161	4	468.94	-11.60
[P02671]FIBA_HUMAN Fibrinogen alpha chain	9		TVIGPDGHKEVTK	467	13	11	91.03	b2°b2y2y3y4y7y8°y8y9y10y11	1380.74	23.638	30690	3	460.92	-7.43
[P02671]FIBA_HUMAN Fibrinogen alpha chain	10		GGSTSYGTGSETESPR	271	16	11	57.34	b2b3°b3b13y2y3y5y7y10y11y16	1572.68	24.903	22182	2	786.84	-0.16
[P02671]FIBA_HUMAN Fibrinogen alpha chain	11		QFTSSTSYNR	581	10	6	39.15	b9y5y7y8°y8y10	1190.55	28.681	7663	2	595.78	2.26
[P02671]FIBA_HUMAN Fibrinogen alpha chain	12		MADEAGSEADHEGTHSTKR	602	19	9	71.4	b2b3b4y3y7y8y9y14y15	2028.86	15.297	4134	3	676.96	-5.42
[P02671]FIBA_HUMAN Fibrinogen alpha chain	13		IEVLK	137	5	2	25.88	b3b4	601.39	60.854	36798	1	601.39	3.04
[P02671]FIBA_HUMAN Fibrinogen alpha chain	14	Carbamidomethyl+C(11)	EVVTSSEDCPEAMDGLTSLGIGTLDGFR	480	30	5	24.32	b6°b6b7y10y13	3128.40	93.685	10347	4	782.85	-2.50
[P02671]FIBA_HUMAN Fibrinogen alpha chain	15		DLLPSR	210	6	4	39.26	b5°b5y3y4	700.40	41.739	8774	1	700.40	6.45
[P02671]FIBA_HUMAN Fibrinogen alpha chain	16	Carbamidomethyl+C(2)	DCDDVLQTHPSGTQSGIFNIK	630	21	5	13.46	b10b12°b12°b12y11	2332.10	47.948	2298	6	389.52	4.40
[P02671]FIBA_HUMAN Fibrinogen alpha chain	17		VSEDLR	129	6	3	26.31	b5°b5y5	718.37	22.709	2238	2	359.69	-1.95
[P02671]FIBA_HUMAN Fibrinogen alpha chain	18		NPSSAGSWNSGSSGPGSTGNR	287	21	4	20.1	y5*y5y8y10	1963.84	101.736	2109	4	491.72	-2.30
[P02671]FIBA_HUMAN Fibrinogen alpha chain	19		GSESGIFTNTK	547	11	4	34.35	b6b9y4y6	1140.55	104.421	2009	1	1140.55	1.07
[P02671]FIBA_HUMAN Fibrinogen alpha chain	20		HPDEAAFFDASTGK	512	15	4	17.57	b6y10°y10y14	1593.71	49.917	1941	2	797.36	-5.97
[P02671]FIBA_HUMAN Fibrinogen alpha chain	21		SSSYKQFTSSTSYNR	575	16	4	26.85	b13y9y11y13	1829.85	60.505	59014	2	915.43	9.61
[P02671]FIBA_HUMAN Fibrinogen alpha chain	22		MKGLIDEVNDQDFTNR	69	15	7	46.18	b8b10y3y4*y4y6y12	1779.87	66.164	17165	3	593.96	-1.92
[P02671]FIBA_HUMAN Fibrinogen alpha chain	23		NNSPYEIENGVVVVSFRGADYSYLR	830	24	4	22.81	b3b11b12y9	2772.32	118.200	9402	3	924.78	-8.10

[P02671 FIBA_HUMAN Fibrinogen alpha chain	24		QFTSSTSYNRGDSTFESK	581	18	8	39.49	b7b9b12*b12b13y4y9*y9	2041.92	64.331	3680	2	1021.46	5.56
[P02671 FIBA_HUMAN Fibrinogen alpha chain	25		ESSSHHPGIAEFPSRGK	558	17	5	26.6	b12b13b15*b15y13	1822.87	75.521	3584	2	911.94	-7.77
[P02671 FIBA_HUMAN Fibrinogen alpha chain	26		DNTYNRVSEDLR	123	12	4	21.63	b8*b8y5y10	1481.72	98.511	1886	2	741.36	14.58
[P02671 FIBA_HUMAN Fibrinogen alpha chain	27		GSVLRVELEDWAGNEAYAEYHFR	720	23	4	21.72	b14y5y6*y6	2711.25	121.204	1694	3	904.42	-13.87
[P02671 FIBA_HUMAN Fibrinogen alpha chain	28		GSESGIFTNTKESSSHHPGIAEFPSR	547	26	8	35.88	b3b10b14y4y6y13*y13y14	2759.30	114.872	1551	3	920.44	-0.09
[P02671 FIBA_HUMAN Fibrinogen alpha chain	29	Phosphoryl STY(9)	VTSGSTTTTRR	448	11	6	51.27	b5b8_HPO3 b8y3_H3PO4 y3*y3y5_H3PO4 y5y9_HPO3 y9	1246.58	42.225	13993	2	623.79	7.05
[P02671 FIBA_HUMAN Fibrinogen alpha chain	30	Phosphoryl STY(13)	GSESGIFTNTKESSSHHPGIAEFPSR	547	26	3	22.52	b5b11b12	2839.23	72.454	4016	4	710.56	-11.52
[P02671 FIBA_HUMAN Fibrinogen alpha chain	31	Carbamidomethyl+C(15) ;Oxidation+M(19)	EVTKEVVTSEDGSDCPEAMDLGT LSGIGTLDGFR	476	34	4	12.7	b11b16y5y10	3601.70	91.981	10205	3	1201.24	14.64
[P02671 FIBA_HUMAN Fibrinogen alpha chain	32	Oxidation+M(1)	MELERPGGNEITR	258	13	4	24.79	b6*b6b7y7	1517.73	136.522	4708	1	1517.73	-7.72
[P02671 FIBA_HUMAN Fibrinogen alpha chain	33		IGPDGHKEVTK	469	11	1	7.35	b9	1180.63	23.650	20105	2	590.82	-0.83
[P02671 FIBA_HUMAN Fibrinogen alpha chain	34		GPDGHKEVTK	470	10	3	29.26	b3b5b9	1067.54	23.653	11610	2	534.28	-4.23
[P02671 FIBA_HUMAN Fibrinogen alpha chain	35		LERPGGNEITR	260	11	0	3.44		1241.67	41.443	3707	2	621.34	9.73
[P02671 FIBA_HUMAN Fibrinogen alpha chain	36		GSEADHEGHTHSTKR	607	14	2	12.99	b3b5	1511.67	15.298	1595	3	504.56	-6.62
[P02671 FIBA_HUMAN Fibrinogen alpha chain	37		NSLFEYQK	89	8	0	1.29		1011.48	50.094	2441	2	506.24	4.59
[P06733 ENO_A_HUMAN Alpha-enolase	1		HIADLAGNSEVILPVPFNVINGGS HAGNK	132	30	10	45.24	b5b6b11b12*b12y2y7y15y17y30	3011.54	84.180	50163	4	753.64	-9.24
[P06733 ENO_A_HUMAN Alpha-enolase	2	Carbamidomethyl+C(14)	VNQGIVTESLQACK	343	15	10	50.16	b4b14*b14b15y4y9*y9y10y11y15	1633.82	54.011	46943	2	817.41	0.52
[P06733 ENO_A_HUMAN Alpha-enolase	3		LAMQEFMILPVGAANFR	162	17	8	53.83	b5b6y2y6y7y8y13y17	1907.99	99.872	39570	2	954.50	1.54
[P06733 ENO_A_HUMAN Alpha-enolase	4		GNPTVEVDLFTSK	15	13	12	44.35	b3b6*b6b7*b7b9*b9*b9 b13y8*y8y13	1406.72	67.661	38695	2	703.86	2.26
[P06733 ENO_A_HUMAN Alpha-enolase	5		DATNVGDEGGFAPNILENKEGLEL LK	202	26	9	44.04	b2b3b4b5*b5y3y14y21y26	2743.37	84.122	34514	3	915.13	-1.78
[P06733 ENO_A_HUMAN Alpha-enolase	6		SFIKDYPVVSIEDPFDQDDWGAW QK	281	25	10	53.07	b6b13y2y5y6*y6y7y8y12y25	2985.39	94.967	33405	3	995.80	-0.25
[P06733 ENO_A_HUMAN Alpha-enolase	7		AAVPSGASTGIYEALELR	32	18	5	15.09	b8*b8b12y10y18	1804.95	77.954	29301	2	902.98	4.67
[P06733 ENO_A_HUMAN Alpha-enolase	8		DATNVGDEGGFAPNILENK	202	19	4	14.47	b6*b6b13y9	1960.90	53.768	21981	3	654.30	-13.20
[P06733 ENO_A_HUMAN Alpha-enolase	9		IGAEVYHNLK	183	10	6	50.91	y3*y3y4y5y7y10	1143.62	38.787	14967	2	572.31	0.00
[P06733 ENO_A_HUMAN Alpha-enolase	10		YGKDATNVGDEGGFAPNILENK	199	22	4	19.56	b5b8*b8b10	2309.07	41.608	11822	3	770.36	-13.53
[P06733 ENO_A_HUMAN Alpha-enolase	11		DYPVVSIEDPFDQDDWGAWQK	285	21	6	37.23	b4b5y4y5y7y21	2510.13	95.737	8127	2	1255.57	6.61
[P06733 ENO_A_HUMAN Alpha-enolase	12		FTASAGIQVVGDDLTVTNPK	306	20	3	13.93	b6b9y6	2033.05	60.318	7914	3	678.36	-1.32
[P06733 ENO_A_HUMAN Alpha-enolase	13		NPLAK	429	5	3	25.88	b3b4*b4	542.33	60.835	89823	1	542.33	-3.38
[P06733 ENO_A_HUMAN Alpha-enolase	14		YISPDQLADLYK	269	12	3	21.63	b6y5y10	1425.73	72.723	69150	2	713.37	-0.34

P06733 ENOA_HUMAN Alpha-enolase	15		YDLDFK	256	6	3	26.31	y4y5°y5	800.37	53.915	48479	2	400.69	-11.97
P06733 ENOA_HUMAN Alpha-enolase	16		LAQANGWGVMSHR	358	14	6	58.97	b9y3y5y7y11y12	1525.74	54.805	30529	3	509.25	-21.04
P06733 ENOA_HUMAN Alpha-enolase	17		EIFDSR	9	6	2	13.37	y4°y4	766.36	25.785	1863	1	766.36	-11.47
P06733 ENOA_HUMAN Alpha-enolase	18		KLNVTEQEK	80	9	4	37.54	y3y4y5*y5	1088.60	20.922	5183	2	544.80	1.79
P06733 ENOA_HUMAN Alpha-enolase	19		AGYTDKVVIGMDVAASEFFR	233	20	3	13.93	b7b13y7	2176.07	94.540	3665	4	544.77	-1.46
P06733 ENOA_HUMAN Alpha-enolase	20	Phosphoryl STY(12)	AAVPSGASTGIYEALERLNDK	32	22	7	28.01	b9°b9b10b12_H3PO4 b12_HPO3 b12y4y10°y10	2357.07	58.365	3176	2	1179.04	-11.19
P06733 ENOA_HUMAN Alpha-enolase	21	Oxidation+M(5)	LMIEMDGTEK	92	11	4	35.78	b9y6y7y9	1296.57	43.512	12016	2	648.79	-4.99
P06733 ENOA_HUMAN Alpha-enolase	22	Oxidation+M(5)	VVIGMDVAASEFFR	239	14	4	29.87	b8b10b11y8	1556.79	66.720	7258	2	778.90	7.61
P06733 ENOA_HUMAN Alpha-enolase	23		GGFAPNILENK	210	11	1	7.95	b4	1159.62	41.630	49100	2	580.31	5.79
P06733 ENOA_HUMAN Alpha-enolase	24		GAEVYHNLK	184	9	0	2.15		1030.53	38.754	33409	2	515.77	-3.55
P06733 ENOA_HUMAN Alpha-enolase	25		YGKDATNVGDEG	199	12	2	7.95	y11°y11	1225.53	41.619	14337	2	613.27	-1.39
Q15942 Zyx_HUMAN Zyxin	1	Carbamidomethyl+C(10); Carbamidomethyl+C(13); Carbamidomethyl+C(16); Carbamidomethyl+C(34); Carbamidomethyl+C(37)	ALGQLFHIACTCHQCAQLQGG QFYSLEGAPYCEGCYTTLEK	399	44	9	49.05	b3b19b25b26b31y3y11y12y13	5228.32	86.741	112779	4	1307.84	1.96
Q15942 Zyx_HUMAN Zyxin	2		LGHPEALSAGTGSPPSFTYAQQ R	295	25	13	59.74	b2b3b4b10b14b15*b15 y3*y3y6y11y12y25	2597.28	56.514	104975	3	866.43	4.04
Q15942 Zyx_HUMAN Zyxin	3		VNPFPRGDSEPPAPGAQR	35	19	12	71.4	b2b10b11*b11y1y5y7y8 y9y11y17y19	1988.98	45.105	57894	3	663.67	-4.73
Q15942 Zyx_HUMAN Zyxin	4		SPGAPPLTLK	343	11	6	23.63	b2b3y2y3y7y11	1037.59	49.697	40705	2	519.30	-6.24
Q15942 Zyx_HUMAN Zyxin	5	Carbamidomethyl+C(1); Carbamidomethyl+C(4)	CSVCSEPIMPEPRDETVR	503	19	5	21.43	b1b2y4y7y16	2218.99	49.789	38456	3	740.33	-1.21
Q15942 Zyx_HUMAN Zyxin	6		GPPASSPAPAK	253	12	5	43.99	y1y4y8y9y10	1076.57	22.580	28472	2	538.79	-1.70
Q15942 Zyx_HUMAN Zyxin	7		FSPGAPGSGSQPNQK	279	16	14	81.85	b2b5b11b12b16y4y9y10 y11*y11y13y14*y14y16	1515.72	28.395	22507	2	758.36	1.69
Q15942 Zyx_HUMAN Zyxin	8	Carbamidomethyl+C(1); Carbamidomethyl+C(4)	CNTCGEPITDR	443	11	4	30.62	y5y6y9y11	1322.55	27.475	22170	2	661.78	6.28
Q15942 Zyx_HUMAN Zyxin	9		QHPVPPAQNQVR	328	15	5	17.57	b4*b4y4y7*y7	1709.87	24.029	16484	3	570.63	-7.50
Q15942 Zyx_HUMAN Zyxin	10		EVEELEQLTQQLMQDMEHPQR	354	21	4	30.11	y4y10y13y20	2611.24	100.725	71322	4	653.57	11.50
Q15942 Zyx_HUMAN Zyxin	11	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(17); Carbamidomethyl+C(26)	CEDCGKPLSIEADDNGCFPLDGHV LCR	536	27	3	11.65	b9y6y12	3134.33	68.256	32489	4	784.34	-3.35
Q15942 Zyx_HUMAN Zyxin	12		QYAPR	498	5	1	12.94	b3	634.32	61.381	12072	1	634.32	-10.30
Q15942 Zyx_HUMAN Zyxin	13	Carbamidomethyl+C(9)	QNVAVNELCGR	375	11	5	23.63	b4y5°y5y7°y7	1259.60	43.571	2010	2	630.30	-15.80
Q15942 Zyx_HUMAN Zyxin	14		VQEKQHPVPPAQNQVR	324	19	4	30.85	y3y6y7y11	2194.12	58.855	22531	3	732.05	-11.24
Q15942 Zyx_HUMAN Zyxin	15		EKVSSIDLEIDSLSLDDMTK	138	22	3	13.05	b11y4y6	2438.25	73.839	4748	3	813.42	12.72

Q15942 ZYG_HUMAN Zyxin	16	Carbamidomethyl+C(9); Carbamidomethyl+C(12)	QNVAVNELCGRCHQPLAR	375	18	11	59.93	b4b10*b10b13*b13b14 b17*b17y9y11y16	2122.05	95.550	2532	2	1061.53	2.88
Q15942 ZYG_HUMAN Zyxin	17	Phosphoryl STY(11)	MAAPRPSPAISVSVSAPAFYAPQK	0	24	6	22.72	b10b12_H3PO4 b12y3*y3y7y9	2523.23	103.293	7791	3	841.75	-1.26
Q15942 ZYG_HUMAN Zyxin	18	Phosphoryl STY(9)	FSPGAPGGSGSQPNQK	279	16	3	23.15	b6b7y6	1595.67	97.438	3712	2	798.34	-1.76
Q15942 ZYG_HUMAN Zyxin	19		LGHPEALSAGTGSPPSFTYAQ	295	23	3	12.16	y4*y4y14	2313.13	56.511	7570	3	771.71	5.38
Q15942 ZYG_HUMAN Zyxin	20		LGHPEALSAG	295	10	2	8.54	y7*y7	951.48	56.542	4388	2	476.24	-10.65
Q15942 ZYG_HUMAN Zyxin	21		PPAPGAQR	45	9	1	7.51	b8	890.48	45.133	1653	2	445.74	-6.37
Q9UBW5 BIN2_HUMAN Bridging integrator 2	1	Carbamidomethyl+C(3)	IGCYVTIFQNISNLR	202	15	14	102.44	b2b3b5b6b7b8b13*b13 b14y2y4y8y10y15	1797.93	90.779	19484	2	899.47	0.61
Q9UBW5 BIN2_HUMAN Bridging integrator 2	2		ASLGTGTASPR	449	11	9	34.35	b2*b2b7b9*b9y6y8*y8y 11	1017.53	25.560	15512	2	509.27	-1.32
Q9UBW5 BIN2_HUMAN Bridging integrator 2	3		SQEEVLPSSTTPSPGGALSPSQPS SSATEVVLRL	356	34	4	10.91	b12b17y28y34	3339.65	65.877	13115	3	1113.89	-0.37
Q9UBW5 BIN2_HUMAN Bridging integrator 2	4		FEQSASNFYQQAEGHK	42	17	14	43.73	b1b2*b2b3b4b11y5*y5y 7*y10*y10*y10y11*y11	1998.89	42.270	11975	3	666.97	-1.28
Q9UBW5 BIN2_HUMAN Bridging integrator 2	5		AQTVFEDLNQELLELPILYNSR	179	23	16	57.1	b2*b2b3*b3b7*b7b9b10 b11y2y3*y3y4y7*y7y23	2734.39	118.183	9682	3	912.13	-3.04
Q9UBW5 BIN2_HUMAN Bridging integrator 2	6	Carbamidomethyl+C(14)	ENENIHNQNPEELCTSPMLTMSQV ASEPGEAK	482	32	5	15.46	b10y5*y5y7y9	3554.62	58.154	4451	3	1185.54	3.91
Q9UBW5 BIN2_HUMAN Bridging integrator 2	7		TMEIYVAQFSEIK	123	13	4	42.2	b6b9b10b11	1558.76	68.760	48844	2	779.89	-11.90
Q9UBW5 BIN2_HUMAN Bridging integrator 2	8		AIVWNNDDLWEDYEEK	100	16	5	33.67	b6b10y3y7y9	2036.97	87.062	19829	2	1018.99	5.15
Q9UBW5 BIN2_HUMAN Bridging integrator 2	9		LVDYDSAR	145	8	3	40.12	b3b5b6	938.48	41.594	14253	2	469.74	20.10
Q9UBW5 BIN2_HUMAN Bridging integrator 2	10		LNHNLYEVMK	226	11	8	51.27	b3*b3b8*b8b10y3y8*y8	1347.70	74.679	5101	1	1347.70	19.75
Q9UBW5 BIN2_HUMAN Bridging integrator 2	11		TSLEVSPNPEPEKPVRL	460	17	7	38.08	b7*b7b11b13b15*b15y1 0	1875.97	70.518	5054	3	625.99	-8.59
Q9UBW5 BIN2_HUMAN Bridging integrator 2	12		ELLEEEIEIK	313	10	5	56.86	b3b6b7b8y5	1260.60	37.511	4338	2	630.81	-12.69
Q9UBW5 BIN2_HUMAN Bridging integrator 2	13		ATASPRPSSGNIPSSPTASGGGSPT SPR	421	28	3	11.47	b15y3y7	2581.30	75.441	3267	3	861.11	16.74
Q9UBW5 BIN2_HUMAN Bridging integrator 2	14		VMHESSK	72	7	6	55.64	b4b5*b5y3y5*y5	817.38	108.724	2335	1	817.38	-14.04
Q9UBW5 BIN2_HUMAN Bridging integrator 2	15		TATVSSPLTSPSTLSLSESES VSATEDLAPDAAQGEDNSEIK	267	46	6	13.68	b6*b6b13b37y8*y8	4635.17	120.202	6213	4	1159.55	-10.74
Q9UBW5 BIN2_HUMAN Bridging integrator 2	16		RVSETLQEIYSSEWDGHEELK	79	21	3	21.91	b14y9y10	2535.20	70.511	5833	3	845.74	1.44
Q9UBW5 BIN2_HUMAN Bridging integrator 2	17		DVFYREMSK	217	9	5	60.41	b4y3y4y5y8	1174.57	90.012	2722	1	1174.57	7.90
Q9UBW5 BIN2_HUMAN Bridging integrator 2	18	Carbamidomethyl+C(3)	IGCYVTIFQNISNLRDVFYR	202	20	5	23.35	b6b7*b7b12*b12	2478.23	121.134	1825	2	1239.62	-13.30
Q9UBW5 BIN2_HUMAN Bridging integrator 2	19	Carbamidomethyl+C(3); Phosphoryl STY(12)	IGCYVTIFQNISNLRDVFYR	202	20	9	48.17	b8_H3PO4 b8*b8b10_H3PO4 b10b13b18y5*y5y9y10_ HPO3 y10	2558.19	66.074	65813	4	640.30	-10.88
Q9UBW5 BIN2_HUMAN Bridging integrator 2	20	Carbamidomethyl+C(3); Phosphoryl STY(12)	IGCYVTIFQNISNLRDVFYREMSK	202	24	5	22.72	b10b12b14y6y8	3033.40	76.281	4825	3	1011.80	-9.82
Q9UBW5 BIN2_HUMAN Bridging integrator 2	21	Phosphoryl STY(12)	TATVSSPLTSPSTLSLK	267	20	3	22.06	b10b11y10	2054.99	111.769	3359	3	685.67	-10.93

Q9UBW5 BIN2_HUMAN Bridging integrator 2	22	Carbamidomethyl+C(3); Oxidation+M(22)	IGCYVTIFQNISNLRDVIFYREMSK	202	24	3	21.66	b6y3y4	2969.44	105.398	14925	4	743.11	-9.78
Q9UBW5 BIN2_HUMAN Bridging integrator 2	23	Oxidation+M(9)	LNHNLYEVMSK	226	11	3	35.39	b4b6b9	1363.65	90.667	1572	2	682.33	-11.28
Q9UBW5 BIN2_HUMAN Bridging integrator 2	24		ASLGTGTASPR	449	11	1	7.74	b4	999.51	25.591	1900	2	500.26	-10.63
O43707 ACTN4_HUMAN Alpha-actinin-4	1		ASIHEAWTDGK	421	11	11	58.65	b1b4b5°b5b10°b10y1y4y5y9y11	1214.58	40.164	1063993	2	607.79	0.20
O43707 ACTN4_HUMAN Alpha-actinin-4	2		VGWEQLLTIAR	733	12	14	119.42	b3b4b6°b6y2y3y4y5y6y7y8*y8y9y12	1386.77	97.469	181079	2	693.89	-2.99
O43707 ACTN4_HUMAN Alpha-actinin-4	3		AIMTYVSSFYHAFSGAQK	255	18	29	193.36	b2b3b5°b5b8b10b12b13y2y4*y4y5°y5y6°y6y7y8y9y10°y10y11*y11y12°y12*y12y13y16°y16y18	2007.95	89.948	152323	3	669.99	-6.81
O43707 ACTN4_HUMAN Alpha-actinin-4	4		TINEVENQILTR	745	12	9	48.48	b2°b2b10y1y3y4y6y10y12	1429.77	59.473	91770	2	715.39	3.59
O43707 ACTN4_HUMAN Alpha-actinin-4	5		LASDLLEWIR	300	10	7	59.87	b8y2y3y4y8y9y10	1215.66	91.400	74825	2	608.34	-8.64
O43707 ACTN4_HUMAN Alpha-actinin-4	6		ALDFIASK	114	8	10	48.29	b1b3°b3y2°y2y3y5y6°y6y8	864.48	54.909	59981	2	432.74	-8.12
O43707 ACTN4_HUMAN Alpha-actinin-4	7	Carbamidomethyl+C(1)	CQLEINFNTLQTK	350	13	6	29.26	b2°b2b3b10b12y13	1608.81	69.704	24833	2	804.91	0.68
O43707 ACTN4_HUMAN Alpha-actinin-4	8		MLDAEDIVNTARPDEK	239	16	5	40.2	b5b7b12y3y4	1816.89	73.905	5496	2	908.95	6.32
O43707 ACTN4_HUMAN Alpha-actinin-4	9		IMSLVDPNHSLVTFQAFIDFMSR	813	24	5	21.66	b3y5°y5y6°y6	2725.38	102.254	2312	3	909.13	11.20
O43707 ACTN4_HUMAN Alpha-actinin-4	10		MAPYQGPDAVPGALDYK	882	17	4	22.13	b4b10y3y10	1792.84	73.063	2303	3	598.28	-11.30
O43707 ACTN4_HUMAN Alpha-actinin-4	11	Carbamidomethyl+C(6)	TFTAWCNShLR	54	11	3	30.62	b4b7b8	1392.64	38.291	12057	2	696.82	-7.19
O43707 ACTN4_HUMAN Alpha-actinin-4	12	Carbamidomethyl+C(2)	ACLISLGYDVENDR	791	14	5	41.26	b5b9b12b13y6	1624.76	70.530	9873	2	812.88	-3.76
O43707 ACTN4_HUMAN Alpha-actinin-4	13		GISQEQMQEFR	760	11	7	49.51	b5b6b8°b8y3°y3y4	1352.64	53.681	6458	2	676.82	6.95
O43707 ACTN4_HUMAN Alpha-actinin-4	14		DYETATLSDIK	439	11	5	34.35	b6°b6b10y6y10	1255.58	39.360	4542	2	628.29	-18.28
O43707 ACTN4_HUMAN Alpha-actinin-4	15		AGTQIENIDEDFR	66	13	4	24.79	b9°b9b10y12	1507.71	85.906	4333	2	754.36	2.02
O43707 ACTN4_HUMAN Alpha-actinin-4	16		TIQEMQOK	323	8	5	32.34	b4°b4°b4y4y5	1005.49	29.219	4245	2	503.25	-15.66
O43707 ACTN4_HUMAN Alpha-actinin-4	17		GYEEWLLNEIR	395	11	6	51.73	b8°b8y3y5y6y7	1421.70	86.850	4231	1	1421.70	-4.38
O43707 ACTN4_HUMAN Alpha-actinin-4	18	Carbamidomethyl+C(10)	ELPPDQAEYCIAR	869	13	6	52.13	b4b6°b6b9b11y11	1561.71	45.738	3749	2	781.36	-15.71
O43707 ACTN4_HUMAN Alpha-actinin-4	19		VEQIAAIAQELNELDYDShNVNTR	469	25	4	12.09	b3b13°b13y11	2905.34	64.592	3502	3	969.12	-19.33
O43707 ACTN4_HUMAN Alpha-actinin-4	20		DDPVTNLNNAFEVAEK	217	16	4	16.61	b4b14°b14y5	1775.84	54.793	3028	2	888.42	-5.36
O43707 ACTN4_HUMAN Alpha-actinin-4	21		DHGGALGPEEFK	779	12	7	46.93	b7b8y6y8°y8y9°y9	1256.58	30.896	2936	3	419.53	-11.56
O43707 ACTN4_HUMAN Alpha-actinin-4	22		SFSTALYGESDL	899	12	5	35.24	b7b8y8y11°y11	1289.59	66.799	1707	2	645.30	-2.37
O43707 ACTN4_HUMAN Alpha-actinin-4	23		DHALLEEQSK	633	10	5	26.21	b5b8°b8°b8y5	1169.59	37.532	1586	2	585.30	9.18
O43707 ACTN4_HUMAN Alpha-actinin-4	24	Carbamidomethyl+C(2)	ACLISLGYDVENDRQGEAEFNR	791	22	5	24.65	b3b12y8y11y17	2556.19	56.619	206075	3	852.74	5.35

O43707 ACTN4_HUMAN Alpha-actinin-4	25		DHALLEEQSKQSNELHR	633	18	6	28.38	b6b8*b8y5y6*y6	2162.09	62.998	114322	3	721.37	14.23
O43707 ACTN4_HUMAN Alpha-actinin-4	26		TAPYKNVNVQNFHISWK	176	17	6	35.07	b7b8b10b12y12*y12	2046.04	61.453	5486	4	512.27	-7.28
O43707 ACTN4_HUMAN Alpha-actinin-4	27		LRLSNRPAFMPSEGG	363	15	8	41.99	b13*b13b14*b14y3*y3y6y13	1702.92	90.705	4648	3	568.31	6.74
O43707 ACTN4_HUMAN Alpha-actinin-4	28		MAPYQGPDAVPGALDYKSFSTALYGESDL	882	29	3	17.28	b11b13b15	3063.44	85.043	4643	3	1021.82	4.14
O43707 ACTN4_HUMAN Alpha-actinin-4	29	Carbamidomethyl+C(2)	ICKVLAVNQENEHLMEDYEK	280	20	3	13.93	b3b12y19	2462.14	94.289	3788	3	821.39	-11.50
O43707 ACTN4_HUMAN Alpha-actinin-4	30		TIQEMQQKLEDFR	323	13	5	31.41	b4*b4b5b11y9	1665.82	58.251	3600	2	833.41	-3.66
O43707 ACTN4_HUMAN Alpha-actinin-4	31		QFASQANVVGPIWTKMEEIGR	652	22	3	13.05	b5b11y6	2489.25	91.298	3091	2	1245.13	-4.02
O43707 ACTN4_HUMAN Alpha-actinin-4	32		DAKGISQEQMQEFR	757	14	4	18.69	b3b10y10*y10	1666.79	39.465	2692	3	556.27	4.47
O43707 ACTN4_HUMAN Alpha-actinin-4	33	Phosphoryl STY()	FAIQDISVEETSAK	152	14	4	29.87	b5b8b9y9	1617.75	92.782	4511	2	809.38	12.83
O43707 ACTN4_HUMAN Alpha-actinin-4	34	Phosphoryl STY(11)	LSGSNPYTTVTPQIINSK	604	18	5	33.6	b3b9b10b12y9	1999.96	57.575	3816	3	667.33	-0.73
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	1	Carbamidomethyl+C(7)	AALANLCIGDVITAIDGENTSNTMHLEAQR	38	31	14	101.59	b3b4y3y4y5*y5y6y7y11y15y22y23y25y31	3312.59	95.299	62834	3	1104.87	-2.73
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	2		LVGGKDFEQPLAIR	17	15	5	40.63	y4y6y10y13*y13	1629.88	58.359	53096	3	543.97	-7.71
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	3	Carbamidomethyl+C(1)	CGTGIVGVFVK	262	11	5	26.64	b2b6y5y6y11	1136.61	69.104	49587	2	568.81	-6.34
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	4		MNLASEPQEVHLIGSAHR	103	19	9	32.33	b2b11y3y6*y6y7y13y19	2103.05	61.493	16940	3	701.69	2.67
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	5		SAMPFTASPASSTAR	122	16	9	47.4	b1b8*b8b11y5y9y11y13y16	1582.76	49.933	16858	2	791.88	1.47
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	6		VAASIGNAQK	246	10	6	39.15	b2b9y5y7y8y10	958.53	22.949	12339	2	479.77	1.34
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	7		QELNEPPK	203	8	5	47.9	b3*b3b5b7b8	954.48	42.242	4015	2	477.75	-6.46
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	8		VTPPEGYEVVTVFPK	314	15	6	46.99	b8b9b12y10y12y13	1661.88	72.487	113342	2	831.44	1.69
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	9		TTQQIDLQGGPWGFR	1	16	4	26.85	b11y3y8y10	1800.93	72.524	13338	3	600.98	17.62
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	10		MTTQQIDLQGGPWGFR	0	17	5	32.92	b4b5b7*b7b9	1931.95	101.766	5657	2	966.48	3.48
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	11		VITNQYNNPAGLYSSENISFNNALESK	138	28	3	11.47	b9y9y12	3101.51	113.846	4554	3	1034.51	9.76
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	12		QSTSFLVLQEILESEEK	211	17	3	15.8	b5y5y12	1980.02	90.661	4206	3	660.68	1.54
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	13	Carbamidomethyl+C(2)	GCTDNLTLTVAR	71	12	3	25.61	b8y4y5	1320.66	48.909	3473	2	660.83	-1.66
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	14		QELNEPPKQSTSFLVLQEILESEEK	203	25	3	22.58	y8y9y20	2915.53	105.400	208590	3	972.51	13.90
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	15		QSTSFLVLQEILESEEGDPNKPSGFR	211	27	5	17.24	b6*b6y3y5y9	3035.52	87.303	17271	4	759.63	-4.91
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	16	Carbamidomethyl+C(11)	GHFFVEDQIYCEKHAR	296	16	5	16.61	b5b8*b8y11*y11	2035.92	114.926	2901	2	1018.46	-10.97
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	17	Carbamidomethyl+C(6); Carbamidomethyl+C(9); Carbamidomethyl+C(12)	HRHPECYVCTDCGTNLK	277	17	8	55.21	b3b4b10y3y6y8*y8y11	2146.90	107.860	2029	4	537.48	-11.37
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	18	Phosphoryl STY(7)	VWSPLVTEEGK	87	11	3	26.64	b9_H3PO4 b9y3y4	1324.60	52.977	2800	2	662.80	-6.82

O00151 PDLII_HUMAN PDZ and LIM domain protein 1	19	Oxidation+M(3)	SAMPFTASPASSTTAR	122	16	4	27.52	b3b5b6y11	1598.73	25.627	15397	3	533.58	-11.45
O00151 PDLII_HUMAN PDZ and LIM domain protein 1	20	Oxidation+M(1)	MTTQQIDLQGGPGWGFRR	0	17	8	54.54	b10b11*b11b12b13b15y11*y11	1947.94	89.047	3242	2	974.47	1.94
O00151 PDLII_HUMAN PDZ and LIM domain protein 1	21		GGKDFEQPLAISR	19	13	4	25.65	b4b5b10*b10	1417.73	58.308	5155	2	709.37	-11.88
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	1	Carbamidomethyl+C(7)	IIPGFMCQGGDFTR	55	14	10	89.7	b2y6y7*y7y8y9y10y11y12y14	1598.75	70.548	145099	2	799.88	3.44
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	2	Carbamidomethyl+C(24)	HTGPGILSMANAGPNTNGSQFFICTAK	91	27	11	56.04	b12b13b15b16y4y11*y11y12*y12y14y27	2791.33	75.723	107916	3	931.11	-0.96
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	3		EGMNIVEAMER	133	11	4	30.62	y4y6y7y11	1278.59	67.979	47669	2	639.80	3.25
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	4		VKEGMNIVEAMER	131	13	7	31.41	b10*b10y5y6*y6y12y13	1505.73	60.244	24793	3	502.58	-12.24
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	5		FEDENFILK	82	9	3	29.76	b7y3y7	1154.57	65.227	86788	2	577.79	-2.22
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	6		VNPTVFFDIAVDGEPLGR	1	18	3	24.01	y4y6y7	1946.01	97.824	26009	2	973.51	5.83
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	7		MVNPTVFFDIAVDGEPLGR	0	19	5	25.13	b10b11*b11b14y7	2077.00	104.524	3167	2	1039.00	-19.39
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	8		TAENFRALSTGEK	31	13	4	24.79	b12y3y4*y4	1423.72	55.621	5236	2	712.36	-1.46
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	9	Carbamidomethyl+C(24);Oxidation+M(9)	HTGPGILSMANAGPNTNGSQFFICTAK	91	27	3	17.72	b5b9b14	2807.32	63.793	10542	3	936.44	-2.26
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	1	Carbamidomethyl+C(6)	VIGSGCNLDSAR	157	12	9	93.61	b2y3y4y5y6y8y10y11y12	1248.60	35.211	54515	2	624.80	0.39
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	2		LLIVSNPVDILTYVAWK	132	17	4	15.8	b3y3y11y17	1944.12	115.515	19393	2	972.56	-2.01
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	3		IVSGKDYNVTANSK	76	14	11	83.89	b4b5b8*b8b9*b9y1y7y8y11y12	1495.75	29.412	16094	3	499.26	-14.04
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	4		LNLVQR	106	6	2	26.31	b3y5	742.45	38.091	19584	2	371.73	-12.08
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	5		VTLTSEEEAR	305	10	4	26.21	b8y4*y4y7	1134.55	26.627	5906	3	378.86	-11.19
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	6		EEQTPQNK	14	8	7	61.23	b3b4b5b6y5*y5*y5	973.45	42.251	2758	1	973.45	-13.73
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	7		YLMGER	171	6	1	13.37	y5	768.38	114.196	1583	1	768.38	12.23
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	8	Carbamidomethyl+C(15)	GLYGKDDVFLSVPCILQGNGISDLVK	278	27	3	11.65	b9b14y14	2920.54	104.448	7218	3	974.18	-3.68
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	9	Carbamidomethyl+C(8)	NRVIGSGCNLDSAR	155	14	5	41.26	b3b8b12b13y12	1518.76	89.865	5973	2	759.88	7.31
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	10		TLHPDLGTDKDK	212	12	3	34.85	y8y9y10	1339.67	108.712	2751	2	670.34	-11.39
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	11		LKGEMMDLQHGSLFLR	57	16	5	27.52	b10*b10b13b14y11	1874.97	92.715	2099	3	625.66	4.56
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	12	Carbamidomethyl+C(6)	VIGSGCNLDSARFR	157	14	6	26.7	b7b13y9*y9y12*y12	1551.75	102.246	1662	2	776.38	-10.07
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	13		DYNVNTANSK	81	9	0	3.87		1011.47	29.421	76091	2	506.24	-6.58
P14649 MYL6B_HUMAN Myosin light chain 6B	1		ALGQNPTNAEVLK	94	13	22	130.24	b2b3b4b5*b5b10*b10*b10b11*b11b12*b12y1y2y3y7y8y9y11*y11y13*y13	1354.73	44.624	193615	2	677.87	-1.08
P14649 MYL6B_HUMAN Myosin light chain 6B	2	Carbamidomethyl+C(6)	ILYSQCGDVMR	83	11	11	80.24	b2y2y3y5y6y7y8y9*y9y11*y11	1341.63	48.234	119833	2	671.32	2.18

P14649 MYL6B_HUMAN Myosin light chain 6B	3		VDFETFLPMLQAVAK	121	15	7	51.23	b3°b3b6b8b13°b13b14	1708.93	96.596	87295	2	854.97	17.29
P14649 MYL6B_HUMAN Myosin light chain 6B	4		DQLEEFK	63	7	3	36.68	b6y3y4	908.44	30.193	13612	2	454.72	1.34
P14649 MYL6B_HUMAN Myosin light chain 6B	5		AEPVQPAPQK	35	11	3	23.63	b6b8y4	1135.59	25.751	2024	2	568.30	-14.83
P14649 MYL6B_HUMAN Myosin light chain 6B	6		VFDKEGNGK	151	9	4	29.76	b5y5°y5y8	993.51	54.856	5797	2	497.26	11.49
P14649 MYL6B_HUMAN Myosin light chain 6B	7	Carbamidomethyl+C(19)	MTEEEVETVLGHEDSNGCINYE AFLKHLSV	176	32	4	15.46	b4b10b14y12	3634.66	64.281	3333	3	1212.23	-11.89
P14649 MYL6B_HUMAN Myosin light chain 6B	8	Carbamidomethyl+C(6); Oxidation+M()	ILYSQCGDVMR	83	11	3	30.62	b6b9b10	1357.63	60.227	31453	3	453.21	3.42
P14649 MYL6B_HUMAN Myosin light chain 6B	9	Oxidation+M(9)	VDFETFLPMLQAVAK	121	15	4	35.86	b7b8b10b12	1724.88	62.267	6965	3	575.63	-8.35
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	1		IQLVEEELDR	91	10	19	112.61	b2°b2b3b4y1y2y3y4°y4 y5°y5y6°y6y7y8y9°y9*y 9y10	1243.65	58.792	415495	2	622.33	-0.39
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	2		LATALQK	105	7	11	65.57	b3°b3b4y3y5°y5y6°y 6*y6y7	744.45	27.845	32670	2	372.73	-14.51
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	3		SIDDLEDELYAQK	251	13	3	24.79	b9y9y10	1538.69	37.036	25396	2	769.85	-20.47
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	4		AISEELDHALNDMTSI	268	16	11	57.64	b4b7°b7b9b13°b13y4y7 °y7y13°y13	1758.80	68.753	8087	3	586.94	-12.42
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	5		SIDDLEDELYAQK	251	15	3	23.59	b5b6y5	1779.90	75.478	17009	3	593.97	0.69
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	6		ENALDRAEQAEADK	15	14	5	18.69	b5°b5b11y11°y11	1559.73	70.474	2532	2	780.37	1.41
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	7		LATALQK	105	7	0	0.86		726.44	27.832	4757	2	363.72	-5.21
O95810 SDPR_HUMAN Serum deprivation-response protein	1		VLIFQEENEIPASVFK	156	17	21	117.55	b2b3b6b8°b8b9°b9b10° b10b14°b14b17y2y3y4y 5y7y11*y12y14y17	1962.06	88.581	136910	2	981.53	1.43
O95810 SDPR_HUMAN Serum deprivation-response protein	2		YQASTSNTVSK	102	11	14	85.4	b1b2°b2b3°b3y2y3y4y6 y7y8y9°y9y11	1185.58	18.538	32630	2	593.29	1.03
O95810 SDPR_HUMAN Serum deprivation-response protein	3		QEKPSPPSPMPSSTPSPSLNLGNT EAIRDNSQVNAVTVLTLDDK	19	45	9	13.7	b3b10°b10°b10b14°b14 y2y8y45	4749.40	95.313	26775	4	1188.11	2.06
O95810 SDPR_HUMAN Serum deprivation-response protein	4		VSPLTFGR	291	8	6	48.29	b1b3y4y5y6y8	876.48	54.877	24366	2	438.74	-14.69
O95810 SDPR_HUMAN Serum deprivation-response protein	5		SDGDPVQPAVLQVHQTS	408	17	7	22.13	b11°b11b13y1y10y12y1 7	1777.88	52.884	18813	2	889.44	4.26
O95810 SDPR_HUMAN Serum deprivation-response protein	6		QPVSGAVEGK	173	10	12	72.82	b3b10y1y2y3°y3y4y6y7 y8°y8y10	971.52	21.728	16661	2	486.26	-0.44
O95810 SDPR_HUMAN Serum deprivation-response protein	7		FQHPGSDMR	10	9	7	44.46	b3°b3b9°b9y5y7y8	1074.47	41.071	4994	1	1074.47	-5.91
O95810 SDPR_HUMAN Serum deprivation-response protein	8		LVNMLDAVQENQHK	64	14	4	30.66	b3y5y7y9	1638.81	59.153	104050	3	546.94	-7.97
O95810 SDPR_HUMAN Serum deprivation-response protein	9		YEGSYALTSEEAEER	394	14	6	32.14	b3°b3b4y3y5°y5	1604.67	48.104	11763	2	802.84	-21.98
O95810 SDPR_HUMAN Serum deprivation-response protein	10		VEESR	222	5	4	25.88	b3°b3y4°y4	619.31	101.804	1892	1	619.31	9.95
O95810 SDPR_HUMAN Serum deprivation-response protein	11		VRYEGSYALTSEEAEER	392	16	4	23.15	b7y9y10°y10	1859.87	67.752	16931	2	930.44	-4.53
O95810 SDPR_HUMAN Serum deprivation-response protein	12		GEDAAQAEKFQHPGSDMR	1	18	5	15.09	b7b12°b12y3°y3	1973.89	71.993	3848	2	987.45	4.45
O95810 SDPR_HUMAN Serum deprivation-response protein	13		VREGESHAENETK	301	13	4	24.79	b5°b5b6y3	1485.68	12.586	3722	3	495.90	-11.59

O95810 SDPR_HUMAN Serum deprivation-response protein	14		QPVSGAVEGKEELPDENK	173	18	4	15.09	b6y11y13*y13	1925.93	70.478	1794	2	963.47	-5.96
O95810 SDPR_HUMAN Serum deprivation-response protein	15	Phosphoryl STY(18)	QEKPSPPSPMPSPSTPSPSLNLGNT EAIR	19	29	6	29.55	b7°b7b15b17y13y14	3118.42	72.934	2372	3	1040.14	-3.76
O95810 SDPR_HUMAN Serum deprivation-response protein	16	Oxidation+M(6)	GSNSGMDSNIDLTIVEDEEEESVA LEQAQK	362	30	4	11.2	b15y5*y5y15	3253.46	99.592	3632	4	814.12	3.30
O95810 SDPR_HUMAN Serum deprivation-response protein	17		VLIFQEENEIPASVFFV	156	16	0	5.16		1833.96	88.649	1692	4	459.25	-0.87
O95810 SDPR_HUMAN Serum deprivation-response protein	18		QPVSGAVEGK	173	10	0	2.15		954.50	21.749	3675	2	477.75	12.34
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	1		DAGTIAGLNVLR	159	12	5	25.61	b6°b6b7y7y12	1199.67	69.004	109789	2	600.34	-4.27
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	2		VEIANDQGNR	25	11	9	69.44	b2b3y4*y4y6y7y8y9y11	1228.62	35.756	62859	2	614.82	-2.68
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	3		TVTNAVVTVPAYFNDSQR	137	18	7	65.77	y4y9°y9y10y11y12y13	1982.01	68.518	34247	2	991.51	3.88
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	4		NSLESYAFNMK	539	11	8	49.58	b1b2°b2y3y4y6y7y11	1303.62	64.198	30818	2	652.31	13.67
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	5		FEELNADLFR	301	10	4	26.21	b9y6y8y10	1253.62	73.732	22752	2	627.31	-0.29
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	6	Carbamidomethyl+C(14)	GPAVGIDLGTTYSCVGVFQH GK	3	22	3	13.05	b3b14y13	2263.09	76.775	9077	2	1132.05	-11.22
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	7		LYQSAGGMPGGMPGGFPGGGAP PSGGASSGPTIEEVD	609	37	7	27.48	b4b6°b6b16°b16y3y4	3346.51	75.305	2975	3	1116.18	3.87
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	8		NQVAMNPTNTVFD AK	56	15	3	10.19	b10°b10y3	1649.81	45.091	2018	3	550.61	8.95
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	9	Carbamidomethyl+C(2)	VCNPIITK	601	8	3	32.34	b5y5y6	944.52	38.836	38450	2	472.76	-3.81
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	10		GTLDPVEK	311	8	3	32.34	b4b5y4	858.44	32.483	17614	2	429.73	-14.15
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	11		VQVEYK	102	6	4	26.31	b4°b4y5*y5	765.41	26.754	4539	2	383.21	-10.21
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	12		DISENK	251	6	1	13.37	y5	705.34	96.565	3421	1	705.34	-6.23
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	13		SINPDEAVAYGAAVQAAILSGDK	361	23	5	28.16	b7b9b10°b10b21	2260.11	36.899	3286	2	1130.56	-17.18
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	14		DISENKR	251	7	3	39.69	b4b6y5	861.43	29.254	40642	1	861.43	-8.79
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	15		NQVAMNPTNTVFD AKR	56	16	3	16.61	b5b7y5	1805.90	71.243	6869	3	602.64	-0.34
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	16		INDEDKQK	561	8	3	32.34	b3y6y7	989.48	98.532	3455	1	989.48	-5.24
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	17		GETKSFYPEEVSSMVLTK	108	18	3	24.01	b4b9b10	2031.99	97.351	3094	3	678.00	-1.44
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	18		RFDDAVVQSDMK	76	12	10	69.81	b5b6b11y5°y5y8*y8y9° y9y11	1410.68	108.698	1873	2	705.85	10.56
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	19		NQTAEKEEFHQK	583	14	4	18.69	b3°b3b10y9	1745.82	126.256	1623	2	873.41	5.38
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	20	Carbamidomethyl+C(14)	GPAVGIDLGTTYSCVGVFQH GK	3	22	0	7.32		2246.06	76.746	16756	2	1123.54	-10.11
Q9Y281 COF2_HUMAN Cofilin-2	1		KEDLVFIFWAPESAPLK	95	17	10	89.85	b4b5b6b7y3y6y7y8y12y 17	1990.05	97.294	166285	3	664.02	-9.69
Q9Y281 COF2_HUMAN Cofilin-2	2		YALYDATYETK	81	11	15	108.27	b2b6b8b9°b9b11°b11y4 y6y7y8y9°y9y10y11	1337.63	52.210	128269	2	669.32	1.19
Q9Y281 COF2_HUMAN Cofilin-2	3		HEWQVNLDDIK	132	12	5	21.63	b4y6y11°y11*y11	1453.70	53.634	3585	3	485.24	-7.89
Q9Y281 COF2_HUMAN Cofilin-2	4		MASGVTVNDEVIK	0	13	4	29.26	b6b8b12°b12	1362.72	69.988	3086	3	454.91	16.39
Q9Y281 COF2_HUMAN Cofilin-2	5		MASGVTVNDEVIKVFNDMK	0	19	5	25.13	b8b9b12°b12y12	2097.06	71.884	6776	3	699.69	10.25
Q9Y281 COF2_HUMAN Cofilin-2	6		ASGVTVNDEVIKVFNDMK	1	18	6	31.8	y3°y3y7*y7y11y12	1965.98	105.502	5556	3	656.00	-5.90

Q9Y281 COF2_HUMAN Cofilin-2	7	Phosphoryl STY(10)	QILVGDIGDTVEDPYTSFVK	53	20	5	22.06	b11*b11y9°y9y10	2276.08	107.819	4198	3	759.37	7.94
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	1		LSDLLAPISEQIK	100	13	4	20.02	b5y5°y5y7	1426.82	77.011	49790	2	713.91	2.22
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	2		AGAAPYVQAFDSSLAGPVAEYLK	37	23	16	112.88	b2b3b4b5b6b7b9b12°b12b13y2y4y5y7y8y23	2351.20	115.177	49011	3	784.41	-10.59
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	3	Carbamidomethyl+C(9)	ALLVTASQCQQAENK	84	16	7	26.85	b3b11b14y2y6*y6y16	1757.89	43.192	43279	2	879.45	2.57
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	4	Carbamidomethyl+C(5)	NSLDCEIVSAK	422	11	7	35.78	b1b4y1y4y5y9y11	1235.60	46.317	39291	2	618.30	5.04
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	5		VENQENVSNLVIETELK	330	18	7	65.77	y4y5y6y7y8y11y18	2073.04	69.630	35056	2	1037.02	3.42
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	6		SSEMNVLIPTTEGGDFNEFPVPEQFK	433	25	12	27.21	b1b8*b8y1y2y4°y4y5°y5y10y17y25	2811.35	91.276	27626	2	1406.18	10.59
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	7		LFNHLSAVSESIQALGWVAMAPKPGPYVK	126	29	4	14.03	b6b13y6y12	3110.62	97.896	23225	4	778.41	-11.07
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	8	Carbamidomethyl+C(9)	INSITVDNCKK	366	11	9	49.58	b2*b2y1y2y4y5y7*y7y9	1291.65	28.575	21484	3	431.22	-11.15
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	9		LEAVSHTSDMHR	17	12	6	28.83	b2y3y6°y6y7°y7	1382.64	24.226	21384	3	461.55	-7.95
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	10		EMNDAAMFYTNR	155	12	4	28.83	y6y7y10y12	1462.62	57.095	18918	2	731.81	4.92
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	11		SGPKPFSAPKQTSPPSPK	294	18	3	22.25	y6y8y10	1837.97	33.743	11142	3	613.33	-7.64
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	12		HVDWVK	178	6	1	13.37	b4	783.42	82.971	8867	1	783.42	9.82
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	13		AVGR	13	4	1	12.51	b3	402.25	96.852	7904	1	402.25	-1.06
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	14	Carbamidomethyl+C(9)	INSITVDNCK	366	10	4	40.12	b3b7y6y7	1163.58	34.638	7844	2	582.29	7.03
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	15		EVITFR	113	6	2	13.37	b5°b5	764.43	64.044	2637	2	382.72	-1.20
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	16		EFHTTGLAWSK	198	11	6	40.55	b4°b4b7b9y3°y3	1276.65	42.251	2013	3	426.22	11.86
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	17	Carbamidomethyl+C(9)	ALLVTASQCQQAENKLSDLLAPISEQIK	84	29	6	51.14	b3b4b14b15y7y8	3165.69	88.993	38336	3	1055.90	2.93
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	18		LEAVSHTSDMHRGYADSPSK	17	20	7	43.31	b3b12°b12y6y8y9y10	2188.03	62.957	21798	3	730.01	9.82
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	19		SSLFAQINQGESITHALKHVSDDMK	254	25	5	21.64	b9°b9b10y8°y8	2756.37	118.199	13683	3	919.46	2.30
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	20	Carbamidomethyl+C(5)	NSLDCEIVSAKSSEMNVLIPTTEGGDFNEFPVPEQFK	422	36	3	10.87	b13y10y17	4027.87	87.409	9445	3	1343.29	-6.24
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	21		HVSDDMKTHK	272	10	3	27.97	b7y8y9	1197.58	83.665	3268	1	1197.58	8.05
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	22	Phosphoryl STY(5)	EFHTTGLAWSK	198	11	3	30.62	b3b4b7	1356.60	39.377	12118	2	678.80	7.83
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	23	Phosphoryl STY(8)	VENQENVSNLVIETELK	330	18	6	25.81	b7y11y12°y12*y12y16	2153.02	76.265	2311	2	1077.01	12.81
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	24		SESIQALGWVAMAPKPGPYVK	134	21	1	9.47	b13	2229.14	97.844	3599	3	743.72	-13.03
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	25	Carbamidomethyl+C(7)	SITVDNCKK	368	9	0	2.58		1064.53	28.602	2979	2	532.77	-12.38
Q13509 TBB3_HUMAN Tubulin beta-3 chain	1		LAVNMVFPFR	252	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
Q13509 TBB3_HUMAN Tubulin beta-3 chain	2		IMNTFSVVPSPK	162	12	4	25.61	b4y1y7y8	1319.71	63.200	97959	2	660.36	6.94
Q13509 TBB3_HUMAN Tubulin beta-3 chain	3	Carbamidomethyl+C(10)	EIVHIQAGQCQNQIGAK	2	17	9	42.48	b4°b4b5°b5b12y2y3y8y12	1822.94	43.159	10570	2	911.97	9.38

Q13509 TBB3_HUMAN Tubulin beta-3 chain	4		FWEVISDEHGIDPSGNYVGDSDLQLER	19	27	6	22.01	b5y3°y3y4y11°y11	3077.42	118.157	6148	3	1026.48	4.05
Q13509 TBB3_HUMAN Tubulin beta-3 chain	5		ISEQFTAMFRR	380	11	6	23.63	b1b5b10*b10y8y11	1385.70	71.875	2533	3	462.57	-0.79
Q13509 TBB3_HUMAN Tubulin beta-3 chain	6		MSSTFIGNSTAIQELFK	362	17	3	15.8	b7y3y10	1873.90	116.067	2310	3	625.31	-18.63
Q13509 TBB3_HUMAN Tubulin beta-3 chain	7		SGAFGHLFRPDNFIFGQSGAGNNWAK	77	26	4	11.85	b3b13y5*y5	2795.39	73.820	2053	4	699.60	15.63
Q13509 TBB3_HUMAN Tubulin beta-3 chain	8		ISVYYNEASSHK	46	12	4	21.63	b11y3y9°y9	1397.64	41.643	2038	2	699.32	-21.31
Q13509 TBB3_HUMAN Tubulin beta-3 chain	9		MSMKEVDEQMLAIQSK	320	16	4	16.61	b4b10y11*y11	1867.88	98.551	3126	4	467.73	-8.95
Q13509 TBB3_HUMAN Tubulin beta-3 chain	10		EVISDEHGIDPSGNYVGDSDLQLER	21	25	2	8.98	b13°b13	2744.27	118.215	3165	3	915.43	2.76
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	1		LAVNMVPPFR	180	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	2		IREEYPDR	82	8	8	48.29	b2b3b4b7°b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	3		YTEGAELTESVMDVVRK	33	17	5	35.93	b3b7b12b14°b14	1926.96	81.458	5389	3	642.99	3.86
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	4		GRYTEGAELTESVMDVVR	31	18	4	25.81	b5b8b9y12	2011.95	65.499	8514	3	671.32	-10.80
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	5	Carbamidomethyl+C(18)	MSASFIGNNAAIQELFTCVSEQFTAMFRR	290	29	5	11.32	b7b16y12°y12*y12	3326.58	136.634	7141	2	1663.80	2.42
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	6	Carbamidomethyl+C(23)	MDSVRSRGPFGQLRPDNFIFGQC GAGNNWAK	0	31	6	18.07	b5b11b13y7*y7y11	3425.63	118.956	4513	4	857.16	-0.36
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	7	Carbamidomethyl+C(18);Oxidation+M(26)	MSASFIGNNAAIQELFTCVSEQFTAMFR	290	28	6	16.81	b4°b4b12b18°b18y5	3186.46	83.885	55154	3	1062.82	-3.29
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	1	Carbamidomethyl+C(8);Carbamidomethyl+C(22)	SMQSLGSC TISKDSFQISTLVCSTK	587	25	3	12.09	b6y4y8	2765.31	65.994	31480	4	692.08	-0.88
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	2		QLYVQDNREMFR	104	12	15	100.92	b3b6b7b8*b8y6y7°y7y8y9°y9y11°y11*y11y12	1598.76	54.889	18787	2	799.88	-9.62
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	3		NYVDGAEKPGVNEQLYK	720	17	3	22.78	b15y11y12	1923.96	106.403	15993	2	962.48	5.77
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	4		NVYPFDWVIMNMVQNK	978	16	4	23.44	b7b11y7y13	1997.97	102.041	10812	2	999.49	3.97
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	5		NVEVTVSVYDEDGK	446	14	7	29.87	b4*b5°b5y2y4y5y10	1553.75	52.156	8617	2	777.38	13.59
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	6		LEDAATYLSLPSTK	560	14	4	18.69	b2b3b7y12	1508.79	82.579	8449	2	754.90	5.02
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	7		VAIPIEDVNR	496	10	5	26.21	b1b4b7y2y5	1125.61	60.690	5705	2	563.31	-14.10
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	8		YLQEHPEAHEK	1549	11	4	12.9	b4*b4b11y3	1380.67	53.653	3861	1	1380.67	13.53
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	9		IMPSSLDDRR	1615	10	3	40.98	y4y6y9	1189.60	53.662	3856	2	595.30	1.95
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	10		QAQFYENIVK	1320	10	3	27.97	b4b5y7	1239.62	49.440	1961	2	620.32	-10.44
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	11		WFEVK	1475	5	1	12.94	y3	708.38	46.411	19575	1	708.38	11.98

Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	12	Carbamidomethyl+C(10)	DSFQISTLVCSTK	599	13	3	27.5	b4b7b8	1485.69	64.404	16781	3	495.90	-21.20
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	13		LEHVIFPGAGDEAISEYK	461	18	5	15.09	b3*b3b12*b12y10	1975.02	80.737	16560	3	659.01	21.94
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	14		TGETFVK	1165	7	3	39.69	b3y3y5	781.42	55.531	8022	2	391.21	9.92
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	15		YLYK	1218	4	1	12.51	b3	586.32	34.867	7577	1	586.32	-6.56
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	16		DDLEK	1687	5	2	25.88	b3y3	619.30	29.448	6949	1	619.30	3.84
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	17		EWSTIWR	97	7	4	36.68	b6*b6y4y5	977.47	29.257	5822	2	489.24	-17.55
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	18		NDIYVTLVQGDFDK	425	14	7	41.26	b4*b4b5b11*b11b13y10	1626.77	81.443	5041	2	813.89	-19.81
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	19		GAALK	794	5	1	12.94	b4	459.29	34.891	4755	1	459.29	-5.58
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	20		SINDMSSMSDQTVR	777	15	7	52.2	b3b4*b4y3y7y10y11	1701.75	46.948	3391	2	851.38	16.36
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	21		DMWYNLQGHK	1067	10	4	46.93	b9y5y7y9	1291.59	41.600	3322	2	646.30	-1.51
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	22		SFQMFENEITK	1119	12	5	25.61	b9*b9b10y10*y10	1486.70	54.892	2671	3	496.24	-13.79
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	23		AEAK	555	4	2	12.51	b3*b3	418.23	34.780	2109	1	418.23	-2.41
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	24		SVFMVEISPLENAIETMQLTNDK	1480	23	6	27.32	b4b12y10*y10y11y18	2609.24	100.757	2019	3	870.42	-16.47
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	25	Carbamidomethyl+C(2)	LCDLHK	1222	6	1	13.37	b4	785.39	62.193	1958	1	785.39	-9.01
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	26		TGFPEIIMP GDVR	412	13	6	41.92	b4*b4b6b9y3y9	1431.75	109.724	1942	2	716.38	12.70
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	27		FQHFNPVLETYIK	690	13	7	40.44	b4*b4b6*b6b7*b7b12	1635.82	89.105	1715	2	818.41	-20.15
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	28		EYGV RIMPSSLDDR	1610	14	3	18.69	b9y6y9	1637.80	77.492	19174	2	819.41	5.81
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	29	Carbamidomethyl+C(15)	GHSATGKSMQSLGCTISK	580	19	4	14.47	b12*b12b16y7	1936.94	70.623	19028	3	646.32	8.95
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	30		RLEHVIFPGAGDEAISEYK	460	19	4	14.47	b13y10*y10y13	2131.08	90.049	10357	3	711.03	0.11
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	31		KLEDAATYLSLPSTK	559	15	3	17.57	b5y5y7	1636.90	69.103	10076	2	818.95	9.84
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	32		EEKYGVAFYNYDAR	9	14	7	37.88	b3b12y6y7*y7*y7y9	1724.79	43.539	7314	3	575.60	-2.90
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	33		LDHEVEGGRGDEQYK	1131	15	3	23.59	b4b5y12	1731.77	36.868	6025	2	866.39	-11.49
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	34		TGFPEIIMP GDVRNDIYVTLVQGD FDK	412	27	5	25.16	b8b13b14y3y13	3039.54	80.840	4916	5	608.71	9.48
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	35		YLQEHPAHEKIEK	1549	14	8	53.81	b4*b4b5b7*b7b9b10*b10	1750.86	52.232	4501	2	875.93	-10.53
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	36		NDIYVTLVQGD FDKGSK	425	17	4	26.6	b6y7y8y10	1898.92	48.802	3525	3	633.65	-13.95
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	37		HRSSQDSK	514	8	3	35.35	b3y3y6	944.44	89.151	2282	1	944.44	-13.25
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	38	Carbamidomethyl+C(19)	TTSPPGDDIKNSPGQYIQCFTVKP K	1385	25	3	12.09	b4b14y3	2778.37	58.331	2165	3	926.79	-4.04
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	39		RPFVAVMDVTDIINGKV DDEDK	322	23	5	19.48	b9y8*y8y13y15	2533.25	121.156	2134	3	845.09	-3.28
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	40	Phosphoryl STY(15)	LEHVIFPGAGDEAISEYK	461	18	4	22.49	b13*b13b14y4	2054.91	42.343	106883	3	685.64	-13.07

Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	41	Phosphoryl STY(7)	GIFPASYIHLKEAIVEGK	57	18	3	22.49	b6y13y14	2052.05	79.501	12351	3	684.69	-0.95
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	42	Phosphoryl STY(7)	SQILSGTLPQDELK	129	14	3	27.26	y7y9y12	1608.77	64.275	9452	2	804.89	-4.02
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	43	Carbamidomethyl+C(8); Carbamidomethyl+C(22); Phosphoryl STY()	SMQSLGSCTISKDSFQISTLVCSTK	587	25	4	18.25	b5b10b12y12	2845.28	72.483	4989	3	949.10	1.89
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	44	Phosphoryl STY(5)	NVEVTVSVDYEDGKR	446	15	3	17.57	b6y9y13	1789.82	81.547	4139	2	895.41	14.39
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	45	Phosphoryl STY(12)	GADELSLQIGDVTVHILETYEGWYR	23	24	6	33.16	b3_H3PO4 b3b10b11y3y6y12	2845.26	92.743	3548	3	949.09	-12.44
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	46	Oxidation+M(9)	IGEDAEVLSMLYDPVESK	235	18	4	20.97	b5b14y12y17	2010.93	69.060	91513	3	670.98	-11.53
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	47	Oxidation+M(17)	SVFMVEISPLENAIETMQLTNDK	1480	23	3	12.68	b5b8y4	2625.30	63.681	7817	4	657.08	8.74
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	48	Oxidation+M(9)	QIGFEIRDWYNLQGHK	1060	17	7	32.92	b3b7*b7b9b10*b10*b10	2151.05	107.926	5443	3	717.69	1.70
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	49	Oxidation+M(8)	TGFPEIIMPGDVR	412	13	3	29.26	b4b6b10	1447.72	66.136	2132	2	724.36	-5.57
Q14185 DOCK1_HUMAN Dedicator of cytokinesis protein 1	50		EHPEAHEK	1552	8	0	2.58		976.44	53.722	8173	2	488.72	-10.13
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	1		LAVNMVPPFR	252	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	2	Carbamidomethyl+C(5); Carbamidomethyl+C(7)	EAESCDCLQGFQLTHSLGGGTGS GMGTLISK	122	32	4	16.83	y3y7y15y32	3311.56	81.243	41273	3	1104.52	6.64
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	3		IREEYPDR	154	8	8	48.29	b2b3b4b7*b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	4		YTEGAELTESVMDVVRK	105	17	5	35.93	b3b7b12b14*b14	1926.96	81.458	5389	3	642.99	3.86
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	5		YTEGAELTESVMDVVR	105	16	5	24.32	b4*b4b8*b8b13	1798.82	47.071	2020	3	600.28	-18.46
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	6	Oxidation+M()	EVDEQMFNIQDK	324	12	3	21.63	b3y7y9	1511.66	70.168	20373	2	756.33	-5.41
P60174 TPIS_HUMAN Triosephosphate isomerase	1		VVLAYEPVWAI GTGK	160	15	7	55.44	b2b3b4b5y4y6y9	1602.89	82.924	53379	2	801.95	2.13
P60174 TPIS_HUMAN Triosephosphate isomerase	2		ELASQPVDVDFLVGGASLKPEFV DIINAK	219	29	10	34.02	b2b3b5b6b9b15y2y3y24 y29	3029.58	95.417	36709	3	1010.53	0.56
P60174 TPIS_HUMAN Triosephosphate isomerase	3	Carbamidomethyl+C(9)	VPADTEVVCAPPTAYIDFAR	33	20	7	39.96	b5b7*b7b8b12b15y20	2192.07	68.878	23030	3	731.36	1.45
P60174 TPIS_HUMAN Triosephosphate isomerase	4		TATPQQAQEVHEK	175	13	13	91.03	b2y2y3y4y5*y5y6*y6y7 y8*y8y11y13	1466.71	19.312	16471	3	489.58	-8.32
P60174 TPIS_HUMAN Triosephosphate isomerase	5	Carbamidomethyl+C(12)	IYGGSVTGATCK	206	13	3	20.02	b12y6y11	1326.67	41.813	25425	2	663.84	-0.64
P60174 TPIS_HUMAN Triosephosphate isomerase	6		VTNGAFTGEISPGMIK	69	16	4	27.52	b5y5y10y11	1621.84	64.188	19590	2	811.42	7.08
P60174 TPIS_HUMAN Triosephosphate isomerase	7	Carbamidomethyl+C(24)	SNVSDAVAQSTRIYGGSVTGATC K	194	25	4	12.09	b9*b9b14y12	2542.25	66.075	47597	3	848.09	-3.17
P60174 TPIS_HUMAN Triosephosphate isomerase	8	Carbamidomethyl+C(9); Phosphoryl STY(13)	VPADTEVVCAPPTAYIDFAR	33	20	3	13.93	b9b12y9	2272.02	84.224	39432	3	758.01	-1.50
P60174 TPIS_HUMAN Triosephosphate isomerase	9	Phosphoryl STY(11)	VTNGAFTGEISPGMIK	69	16	7	36.78	b3b4*b4b7b10y7*y7	1701.77	36.886	1548	2	851.39	-5.60
P60174 TPIS_HUMAN Triosephosphate isomerase	10		TPQQAQEVHEK	177	11	1	7.35	b3	1294.63	19.332	3625	2	647.82	-8.11
P60174 TPIS_HUMAN Triosephosphate isomerase	11		PQQAQEVHEK	178	10	2	16.1	b3b7	1193.60	19.334	1554	2	597.30	4.81

P60174 TPIS_HUMAN Triosephosphate isomerase	12		TATPQQAQEVHEK	175	13	0	3.44		1448.70	19.309	3992	3	483.57	-4.80
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	1		VLPAVGISYVVYENMK	453	16	6	33.67	b3b5y5y9*y9y11	1781.95	68.957	12945	3	594.66	0.21
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	2		FWAYEQYK	268	8	6	35.35	b1b3b7*b7*b7y6	1134.53	46.963	10825	2	567.77	1.18
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	3		MNIFGGFR	231	8	6	48.29	b5b6b7y2y5y8	941.45	41.694	8302	2	471.23	-12.51
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	4		NGDGVVDIGELQEGLR	33	16	10	70.14	b1*b1b8b9b12b13b14*b14b15y3	1670.83	66.097	5898	3	557.61	-3.00
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	5	Carbamidomethyl+C(10)	TGQYSGIYDCAK	320	12	4	11.99	b10*b10b12y4	1362.60	43.526	5032	2	681.80	-1.43
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	6	Carbamidomethyl+C(9)	DFVLPTAACQDAEQPTR	6	17	4	15.8	b5b14y6*y6	1918.90	87.766	3213	3	640.31	3.50
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	7		SGQWWR	190	6	2	13.37	b4*b4	819.39	28.694	11280	2	410.20	2.16
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	8	Carbamidomethyl+C(13);Carbamidomethyl+C(20)	DSVNPVGMVLLGCGALSSTCGQLASYPLALVR	378	32	4	21.29	b8b9b12y14	3305.62	77.252	8676	3	1102.55	-14.18
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	9		SYWLDNFAK	369	9	8	74.6	b4b5y3y4y5*y5*y5y7	1143.57	28.593	2634	2	572.29	18.89
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	10		GITPNFMK	445	8	4	32.34	b3*b3y6y7	907.46	42.202	2566	2	454.23	-16.48
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	11		DYFLFNPVTDIEIIR	148	16	4	24.99	b4b5*b5b10	1984.01	104.446	1521	2	992.51	2.22
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	12		FISGSMAGATAQTFIYPMEVMKTR	291	24	5	41.54	b8b10b12b13b14	2637.32	96.659	17365	3	879.78	12.68
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	13		KSGQWWR	189	7	3	39.69	b6y4y6	947.49	40.087	14104	2	474.25	8.83
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	14		IGTFERFISGSMAGATAQTFIYPMEVMK	285	28	6	19.73	b9b14y5*y5y7y12	3083.46	107.741	7803	3	1028.49	-14.25
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	15	Carbamidomethyl+C(9)	DFVLPTAACQDAEQPTRYETLFAQALDR	6	27	4	24.79	b5b6y3y9	3155.49	110.465	6861	4	789.63	-5.26
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	16		SDKMNIFGGFR	228	11	3	23.63	b5y8y10	1271.63	53.644	2550	2	636.32	5.28
Q6NUK1 SCMC1_HUMAN Calcium-binding mitochondrial carrier protein SCaMC-1	17	Oxidation+M(21)	FISGSMAGATAQTFIYPMEVMK	291	22	7	34.17	b7b15*b15y4y8y10y18	2396.16	63.693	1821	4	599.80	10.29
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	1		LAVNMVPPFR	252	10	10	85.76	b2b5*b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	2		NSSYFVEWIPNNVK	336	14	8	18.69	b1b2b9*b9y2y8y12y14	1696.85	80.568	64158	2	848.93	8.27

Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	3	Carbamidomethyl+C(27);Carbamidomethyl+C(37)	VSDTVVEPYNATLSVHQLVENTD ETYPDNEALYDICFR	174	39	10	23.76	b6b8b12°b12°b12b13y1 y7y9°y9	4593.04	89.055	41967	6	766.35	-14.56
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	4	Carbamidomethyl+C(4)	VAVCDIPPR	350	9	3	29.76	b3y7y8	1026.55	62.978	6893	2	513.78	11.30
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	5		MASTFIGNSTAIQELFK	362	17	4	26.6	b7b14b15y3	1857.95	92.795	6628	2	929.48	4.73
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	6		AALVDLEPGTMDSVR	62	15	3	17.57	b12y9y13	1573.76	62.127	2811	3	525.26	-21.49
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	7	Carbamidomethyl+C(12)	MREIVHIQAGQCGNQIGTK	0	19	3	14.47	b8y10y15	2140.07	85.985	8335	3	714.03	-3.42
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	8		GPMSMKEVDEQMLAIQSK	318	18	4	24.05	b13y10y12y17	2021.96	63.034	6662	3	674.66	-3.86
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	9	Oxidation+M(11)	AALVDLEPGTMDSVR	62	15	3	17.57	b7b13y11	1589.79	56.588	15721	2	795.40	3.53
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	10	Carbamidomethyl+C(12);Oxidation+M(1)	MREIVHIQAGQCGNQIGTK	0	19	5	25.13	b14°b14y11y12y15	2156.07	75.611	9472	4	539.77	-1.81
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	11	Oxidation+M(8)	ISEQFSAMFRR	380	11	5	35.39	b4b5°b5b6°b6	1387.69	100.425	3926	2	694.35	9.76
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	12	Oxidation+M()	EVDEQMLAIQSK	324	12	6	51.49	b4b5b9b10y10°y10	1406.69	92.835	1693	2	703.85	3.56
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	1		VEIANDQGNR	27	11	9	69.44	b2b3y4*y4y6y7y8y9y11	1228.62	35.756	62859	2	614.82	-2.68
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	2	Carbamidomethyl+C(14)	GIAIGIDLTTYSCVGVFQH GK	5	22	3	13.05	b5b17y10	2293.16	96.906	3371	3	765.06	0.00
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	3	Carbamidomethyl+C(1)	CNELLSWLEVNQLAEKDFDHK	575	22	3	22.92	y5y10y11	2717.30	113.042	2855	3	906.44	3.86
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	4		SINPDEAVAYGAAVQAAILMGDK	363	23	4	12.68	b5y4y12*y12	2304.12	69.133	110691	4	576.78	-16.42
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	5		ETA EAF LGHPVTNAVITVPAYFND SQR	130	27	5	20.39	b3b23y8y10y20	2947.49	105.465	12938	3	983.17	9.61
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	6	Carbamidomethyl+C(6);Carbamidomethyl+C(11)	LYQGGCTGPACGTGYVPRPATG PTIEEVD	611	30	11	45.8	b4b7°b7b9y4y6°y6y10y 11°y11y12	3080.47	110.589	10246	3	1027.50	21.32
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	7		LVSHFVEEFK	238	10	4	27.97	b8b9°b9y4	1234.66	43.534	8390	3	412.23	14.73
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	8		ISESDK	563	6	1	13.37	y3	678.33	30.201	5197	1	678.33	-1.80
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	9		AFYP E EISSMVLTK	114	14	5	29.87	b13°b13y6y12y13	1614.79	70.999	4033	3	538.94	-10.43
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	10		NALESYAFNMK	541	11	11	63.42	b3b4°b4°b4b5°b5y4y9y 10°y10*y10	1287.60	66.132	2883	2	644.30	-3.32
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	11		NQVAMNPQNTVFD AK	58	15	4	28.59	b6y3y6y13	1676.77	70.576	2196	3	559.60	-19.73
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	12		ATAGDTHLGGEDFDNR	222	16	3	16.61	b4y3y8	1675.73	93.505	1884	2	838.37	0.29
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	13		TTPSYVAFTDTER	38	13	3	20.02	b9b11y9	1487.71	62.305	1538	2	744.36	3.36
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	14		ATAGDTHLGGEDFDNRLVSHFVE EFK	222	26	6	38.68	b10°b10b11b14b15y7	2891.36	66.081	38180	3	964.46	-1.52
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	15		SVVSDEGLK GK	552	11	3	35.39	b6b8b10	1118.60	25.683	14887	2	559.81	-1.75
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	16		SINPDEAVAYGAAVQAAILMGDK SEK	363	26	5	21.1	b3b5b9y6y15	2648.34	55.542	13500	4	662.84	4.52
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	17		ETA EAF LGHPVTNAVITVPAYFND SQRQATK	130	31	4	11.09	b9°b9b14y30	3375.65	85.906	9155	5	675.94	-13.38
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	18		NALESYAFNMKSVVSDEGLK	541	20	5	29.64	b6b7b13y9y14	2202.07	58.253	7545	2	1101.54	-1.11

IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	19	Carbamidomethyl+C(1)	CNELLSWLEVNQLAEKDEFDHK	575	22	4	13.05	b13y3°y3y7	2717.31	100.719	2724	3	906.44	7.10
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	20		KFNDPVVQADMK	78	12	7	45.96	b4°b4b9y5y8°y8y11	1391.70	54.857	2376	2	696.35	0.09
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	21		LLQDYFNDRDLNK	350	13	3	20.02	b9y10y12	1595.80	64.305	2287	2	798.40	-10.86
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	22		DLNKSINPDEAVAYGAAVQAAILMGDK	359	27	12	53.32	b4°b4b7b8°b8b9b18y3°y3y5°y5y6	2774.41	136.480	1719	3	925.47	1.76
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	23	Phosphoryl STY(13)	AFYPEEISSMVLTK	114	14	8	49.06	b7_H3PO4 b7b12°b12b13_HPO3 b13y4°y4y10y11	1694.78	56.465	643371	3	565.60	10.59
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	24	Oxidation+M(5)	NQVAMNPQNTVFDKAK	58	15	5	35.97	b7b11b13y10y13	1692.80	49.874	19079	2	846.91	2.24
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	25	Oxidation+M(10)	NALESYAFNMK	541	11	3	23.63	b9y3y10	1303.61	76.312	7449	1	1303.61	11.52
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	1		VEIANDQGNR	26	11	9	69.44	b2b3y4*y4y6y7y8y9y11	1228.62	35.756	62859	2	614.82	-2.68
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	2		NQVAMNPNTTIFDAKR	57	16	4	16.61	b12y4y11y16	1819.94	66.368	62375	3	607.32	13.88
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	3		FEELNADLFR	304	10	4	26.21	b9y6y8y10	1253.62	73.732	22752	2	627.31	-0.29
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	4		LYQGGPGGGSGGGSGASGGPTIEEVD	612	27	4	14.79	b17b19y12y18	2320.04	64.706	2453	3	774.02	4.21
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	5		TLSSSTQASIEIDSLYEGVDFYTSITR	275	27	3	17.72	b8b12b15	2983.39	76.274	38442	5	597.48	-19.07
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	6		MVSHLAEFEK	239	10	4	27.97	b7°b7b8y5	1190.56	41.709	24449	2	595.79	-19.48
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	7		EIAEAYLGGK	129	10	3	40.98	b3b6b8	1050.54	98.529	5061	1	1050.54	-2.56
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	8		NALESYTYNIK	542	11	6	23.63	b5°b5b9y8°y8*y8	1315.65	37.665	4689	2	658.33	0.09
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	9		QTQFTTYSNDQSSVLVQVYEGE R	426	24	3	12.37	b10y5y10	2780.32	110.454	2173	3	927.45	8.52
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	10		NQVAMNPNTTIFDAK	57	15	6	35.97	b7b13°b13y3y11y14	1663.83	79.595	1990	3	555.28	11.52
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	11		MVQEAERYK	520	9	4	29.76	b7°b7y3y6	1153.56	22.750	11121	3	385.19	-4.55
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	12		VQVEYKGETK	103	10	4	38.36	b5b8y4y8	1180.62	45.367	10386	2	590.81	-3.83
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	13	Carbamidomethyl+C(2)	VCNPIISKLYQGGPGGGSGGGSGASGGPTIEEVD	604	35	6	25.25	y7°y7y11°y11y12y19	3231.48	82.203	7961	3	1077.83	-12.77
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	14		ARFEELNADLFR	302	12	3	28.83	b7b9b10	1480.74	69.485	6615	3	494.25	-11.13
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	15		NALESYTYNIKQTVDEK	542	18	3	15.09	b4b8y10	2145.03	95.348	6574	3	715.68	-1.25
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	16		TTPSYVAFTDTERLIGDAK	37	20	6	31.21	b3b5b6b11°b11y11	2156.08	90.698	5878	3	719.37	-2.72
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	17		NQMAEKDEYEHK	586	12	5	28.83	y5°y5y8y9°y9	1521.68	45.181	5201	2	761.34	10.19
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	18		RTLSSSTQASIEIDSLYEGVDFYTSITR	274	28	7	14.39	b5°b5b8°b8°b8y6y11	3139.52	110.503	4809	3	1047.18	-5.75
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	19		NQVAMNPNTTIFDAKR	57	16	7	36.55	b12°b12°b12b13b14°b14y15	1819.90	90.784	4749	2	910.46	-4.09
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	20		LIGDAAKNQVAMNPNTTIFDAK	50	22	3	13.05	b12y3y9	2332.18	119.287	4166	3	778.06	-7.85
IP54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	21		KFEDATVQSDMK	77	12	9	39.34	b7°b7y6y7°y7°y7y8°y8°y8	1398.66	40.092	3766	2	699.84	4.36

P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	22	Carbamidomethyl+C(14);Phosphoryl STY(10)	GPAIGIDLGTYSVGVFQHGK	4	22	6	26.25	b11°b11b12y7y12°y12	2357.10	102.189	6568	3	786.37	3.21
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	23	Oxidation+M(1)	MVSHLAEEFKR	239	11	6	54.74	b5°b5b6b7b8y5	1362.70	71.176	3116	1	1362.70	12.90
Q13418 ILK_HUMAN Integrin-linked protein kinase	1		FDMIVPILEK	438	10	6	56.07	b2b3b4y5y6y7	1204.66	87.987	46232	2	602.83	-1.93
Q13418 ILK_HUMAN Integrin-linked protein kinase	2	Carbamidomethyl+C(18);Carbamidomethyl+C(39)	ADINAVNEHG NVPLHYACFWGQ DQVAEDLVANGALVSICNK	90	41	4	36.38	b6y4y5y6	4509.15	89.887	10728	4	1128.04	3.57
Q13418 ILK_HUMAN Integrin-linked protein kinase	3		YGEMPVDK	131	8	3	32.34	b4y4y5	938.43	33.878	41200	2	469.72	1.76
Q13418 ILK_HUMAN Integrin-linked protein kinase	4		EVPFADLSNMEIGMK	388	15	4	25.65	y5y6°y6y13	1680.81	83.961	31632	2	840.91	8.72
Q13418 ILK_HUMAN Integrin-linked protein kinase	5	Carbamidomethyl+C(14)	IFSHPNVLPVLGACQSPPHPTLI THWMPYGS LYNVLHEGTNFVVD QSQAVK	243	53	5	25.36	b4b5y7°y7y13	5863.89	100.782	17064	6	978.15	-10.41
Q13418 ILK_HUMAN Integrin-linked protein kinase	6	Carbamidomethyl+C(19)	VALEGLRPTIPPGISPHVCK	403	20	3	23.35	y6y9y10	2141.18	131.991	16495	2	1071.10	-2.74
Q13418 ILK_HUMAN Integrin-linked protein kinase	7		GDDTPLHLAASHGHR	65	15	5	28.59	b7b9b10y7°y7	1583.76	34.568	16128	3	528.59	-5.86
Q13418 ILK_HUMAN Integrin-linked protein kinase	8	Carbamidomethyl+C(34)	EVPFADLSNMEIGMKVALEGLRP TIPPGISPHVCK	388	35	4	14.75	b3y4y10y17	3802.95	116.135	13596	4	951.49	-5.46
Q13418 ILK_HUMAN Integrin-linked protein kinase	9	Carbamidomethyl+C(8)	SRDFNEECPR	231	10	6	39.15	b4b6°b6b7°b7y9	1309.56	24.779	3543	2	655.28	1.96
Q13418 ILK_HUMAN Integrin-linked protein kinase	10		KPEDNRR	363	8	3	35.35	b5b7y7	1015.54	41.691	2873	2	508.27	7.33
Q13418 ILK_HUMAN Integrin-linked protein kinase	11	Carbamidomethyl+C(6)	DFNEECPLLR	233	10	4	40.98	y3y7y9°y9	1335.60	42.215	2263	2	668.31	-5.21
Q13418 ILK_HUMAN Integrin-linked protein kinase	12		HALNSRSVMIDEDMTAR	317	17	3	23.2	y5y11y13	1945.93	89.037	2135	2	973.47	4.83
Q13418 ILK_HUMAN Integrin-linked protein kinase	13		FDMIVPILEKMQDK	438	14	3	24.13	b5b6y4	1706.87	90.818	1910	3	569.63	-7.58
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	1	Carbamidomethyl+C(6)	VIGSGCNLDSAR	158	12	9	93.61	b2y3y4y5y6y8y10y11y12	1248.60	35.211	54515	2	624.80	0.39
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	2		IVADKDYSVTANSK	77	14	4	26.47	b2y8y9y12	1510.77	31.633	51492	3	504.26	-2.59
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	3		LIAPVAEEEATVPNNK	7	16	3	16.61	b12y4y14	1694.90	52.475	26325	2	847.95	3.31
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	4		GLTSVINQK	299	9	3	29.76	b7y5y7	959.55	44.092	18296	2	480.28	-3.63
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	5		SADTLWDIQK	319	10	3	26.21	b4b6y8	1176.58	62.262	4590	1	1176.58	-7.57
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	6		ADKDYSVTANSK	79	12	2	7.27	b4°b4	1298.64	31.616	3998	2	649.82	11.84
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	1		LAVNMVFPFR	252	10	10	85.76	b2b5°b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	2		IREEYPDR	154	8	8	48.29	b2b3b4b7°b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	3		MSVTFTGNNTAVQELK	362	16	3	23.15	b5y3y4	1739.84	83.846	12795	3	580.62	-11.58
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	4		INVHHHEASGGR	46	12	5	31.26	b5°b5b10y4y8	1313.65	37.619	8116	3	438.56	3.53
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	5		SGPFAEVFRPDNFISR	77	16	3	16.61	b3b13y11	1838.95	65.295	4690	2	919.98	15.20
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	6		LHFFMPGFAPLTSQGSQQYR	262	20	6	19.04	b7b10y12°y12*y12y15	2312.09	72.373	3745	2	1156.55	-16.05
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	7	Carbamidomethyl+C(3)	HGCYLTA A A IFR	306	12	4	43.99	b6b8b9b10	1379.70	36.869	2276	2	690.35	5.13

Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	8		ALTVAELTQQMFDAKNMMAAR	282	21	7	37.62	b13y6y9y10y11 ^o y11*y11	2340.12	73.438	25017	3	780.71	-12.31
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	9	Carbamidomethyl+C(18)	SGPFAEVFRPDNFSRQCGAGNNWAK	77	26	8	30.01	b5 ^o b5b9b12 ^o b12b13y8y19	2925.37	83.526	16441	4	732.10	-5.84
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	10		GRYTEGAELMESVMDVVR	103	18	7	48.09	b5b6b11b15b16y11 ^o y11	2041.99	80.626	4532	2	1021.50	8.43
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	11		RVSEQFTATFR	378	11	5	30.62	b4 ^o b4b5* ^o b5b8	1341.68	58.239	2834	2	671.34	-6.46
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	12	Phosphoryl STY(10)	MSVFTFGNNTAVQELK	362	16	6	34.34	b6b7b9y8 ^o y8y10	1819.80	104.446	1611	2	910.40	-12.14
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	13	Oxidation+M(5)	LHFFMPGFAPLTSQGSQQYR	262	20	3	22.06	b5y7y8	2328.12	34.594	2667	3	776.71	-3.25
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	1		LAVNMVPPFR	252	10	10	85.76	b2b5 ^o *b5y4y5y6y7y8y9y10	1143.63	72.182	134998	2	572.32	-5.34
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	2		IREEYPDR	154	8	8	48.29	b2b3b4b7 ^o b7y1y4y8	1077.53	24.134	32991	2	539.27	1.02
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	3		FWEVISDEHAIDSAGTYHGDSLQLER	19	27	6	20.39	b3b8y8 ^o *y8y10y13	3112.39	93.702	44901	4	778.85	-14.98
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	4		MSATFIGNNTAIQELFK	362	17	7	47.62	b5b7b8 ^o b8b12b13 ^o b13	1884.97	96.806	3438	2	942.99	11.01
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	5		AVLVDLEPGTMDSVR	62	15	5	51.23	y6y7y9y12y13	1601.79	94.041	2557	2	801.40	-18.75
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	6		MSATFIGNNTAIQELFKR	362	18	3	22.25	b3b10b16	2041.04	71.267	52119	3	681.02	-7.78
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	7		EVDEQMFNIQDKNSSYFADWLPNVVK	324	26	6	25.01	b12b13 ^o b13y8 ^o *y8y11	3131.46	110.506	18585	4	783.62	5.15
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	8		RVSEQFTAMFR	379	11	3	23.63	b7y5y8	1371.70	93.375	5468	2	686.36	14.59
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	9	Carbamidomethyl+C(6)	NMMAACDPRHGR	297	12	6	53.25	b9y8y9y10 ^o y10y11	1415.61	30.863	1541	2	708.31	-2.41
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	10	Oxidation+M()	ALTVAELTQQMFDAK	282	15	6	35.97	b5b10b14y3 ^o y3y6	1681.87	85.378	36575	3	561.30	14.15
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	11	Oxidation+M(1)	MPMREVEDEQMFNIQDK	320	16	3	16.61	b4b10y8	2026.93	45.101	1963	2	1013.97	13.97
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	1		VEIANDQGNR	49	11	9	69.44	b2b3y4 ^o *y4y6y7y8y9y11	1228.62	35.756	62859	2	614.82	-2.68
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	2		LYGSAGPPPTGEEDTAEKDEL	633	21	3	13.46	b3b15y6	2175.99	88.629	4218	3	726.00	0.67
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	3		AVEEK	596	5	3	25.88	b4y4 ^o y4	575.31	24.542	14767	1	575.31	6.68
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	4		IEWLESHQDADIEDFK	601	16	9	65.12	b9b10 ^o *b10b12 ^o *b12b14b15y4y5	1974.93	82.127	13648	2	987.97	12.24
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	5		SQIFSTASDNQPTVTIK	447	17	4	25.35	b3b5b9y14	1836.94	57.648	12840	2	918.97	4.25
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	6		SDIDEIVLVGGSTR	353	14	3	18.69	b6b12y7	1460.74	109.713	9547	2	730.87	-13.62
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	7		EFFNGK	376	6	1	13.37	b4	741.36	64.166	8779	1	741.36	9.96
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	8	Carbamidomethyl+C(17)	EDVGTVVGIDLGTTYSCVGVFK	24	22	4	29.08	b3b5b10b18	2316.09	76.755	2985	3	772.70	-21.82
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	9		NQLTSPNENTVFDK	81	15	4	28.59	b3y3y5y13	1677.82	62.339	2857	4	420.21	8.44
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	10		ALSSQHQARIEIESFYEGEDFSETLTR	297	27	4	11.65	b6 ^o *b6y6y10	3143.52	107.269	38748	4	786.64	8.93
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	11		ELEEIVQPIHSKLYGSAGPPPTGEEDTAEK	621	30	3	22.54	y12y13y16	3197.57	79.613	25534	3	1066.53	-12.75
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	12		ITPSYVAFTPEGERLIGDAAK	60	21	4	13.46	b4b8 ^o *b8y13	2235.14	68.844	19641	4	559.54	-9.50

[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	13		AVEEKIEWLESHQDADIEDFK	596	21	6	25.77	b4b10y3°y3y5y19	2531.16	87.887	10649	3	844.39	-11.57
[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	14		IEWLESHQDADIEDFKAK	601	18	14	70.05	b9°b9°b9b10b11°b11b14°b14y7y12y13°y13*y13y14	2174.07	62.980	9844	4	544.27	14.37
[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	15		LTPEEIERMVNDAEK	532	15	4	36.99	b8b9y11y12	1773.89	78.028	6309	3	591.97	12.80
[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	16		AKFEELNMDLFR	324	12	6	31.84	b4°b4b8°b8b10*b10	1512.73	54.937	4388	2	756.87	-11.06
[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	17		IEIESFYEGEDFSETLTRAK	306	20	3	13.93	b3b12y13	2364.09	72.838	3200	2	1182.55	-14.15
[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	18		NQIGDKEK	573	8	5	35.35	b4b7°b7°b7y4	931.48	42.248	1819	2	466.24	-5.83
[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	19	Carbamidomethyl+C(18):Phosphoryl STY(6)	KEDVGTVVGIDLGTTYSCVGVFK	23	23	7	32.71	b3b5b8°b8b11y8y18	2524.19	82.174	2122	3	842.07	-1.84
[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	20	Phosphoryl STY(10)	LYGSAGPPPTGEEDTAEKDEL	633	21	4	26.68	b4b11y9y10	2255.97	42.270	1623	2	1128.49	9.52
[P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	21		LYGSAGPPPTGEEDTAE	633	17	0	6.88		1690.76	88.670	5155	2	845.88	6.64
[Q9BV86 ME11A_HUMAN Methyltransferase-like protein 11A	1	Carbamidomethyl+C(18)	DNMAQEGVILDDVDSSVCR	166	19	5	22.25	b13b19y4y5y12°	2122.92	63.011	14972	2	1061.96	-8.63
[Q9BV86 ME11A_HUMAN Methyltransferase-like protein 11A	2		TYLGEEGK	101	8	4	48.29	b3y4y5y6	896.44	29.436	7417	2	448.72	4.49
[Q9BV86 ME11A_HUMAN Methyltransferase-like protein 11A	3		EVDMDVITDITDFLVQAK	85	16	6	36.5	b8b9y9°y9*y9y10	1851.94	98.538	22645	3	617.98	17.27
[Q9BV86 ME11A_HUMAN Methyltransferase-like protein 11A	4		TSEVIEDEK	1	9	4	29.76	b6y5°y5y6	1049.51	59.527	12941	2	525.26	14.31
[Q9BV86 ME11A_HUMAN Methyltransferase-like protein 11A	5		MTSEVIEDEK	0	10	5	50.91	y6°y6y7y8y9	1180.52	45.132	6541	3	394.18	-20.47
[Q9BV86 ME11A_HUMAN Methyltransferase-like protein 11A	6		TSEVIEDEKQFYSK	1	14	6	43.32	b3b4b9y3y4°y4	1702.81	43.560	176512	3	568.28	-1.72
[Q9BV86 ME11A_HUMAN Methyltransferase-like protein 11A	7		EVDMDVITDITDFLVQAKTYLGEEGK	85	24	6	26.69	b7°b7b9y3y9y10	2729.31	107.234	9260	4	683.08	-3.13
[Q9BV86 ME11A_HUMAN Methyltransferase-like protein 11A	8	Phosphoryl STY(13)	QIPPTVDGMLGGYGHISSIDINSSR	21	25	4	21.64	b11b12°b12y15_HPO3y15	2694.22	104.403	1780	3	898.75	-9.61
[Q9HBI1 PARVB_HUMAN Beta-parvin	1		VLLDWINVLEER	91	14	9	49.27	b3b8y1y2y3y8y10y11y14	1712.92	104.436	31421	2	856.97	1.50
[Q9HBI1 PARVB_HUMAN Beta-parvin	2		EGLLHSSHISEELTTTTEMMMGR	213	23	5	19.48	b6b8b11y4y23	2590.16	90.832	10498	4	648.29	-14.52
[Q9HBI1 PARVB_HUMAN Beta-parvin	3		TMIDPTSKEDPK	73	12	4	21.63	b4°b4y6y8	1361.65	32.014	8477	3	454.56	-6.37
[Q9HBI1 PARVB_HUMAN Beta-parvin	4		EVSDLQEEGK	36	10	3	26.21	b3b5y7	1133.53	21.065	4312	2	567.27	2.05
[Q9HBI1 PARVB_HUMAN Beta-parvin	5		QLEEDLYDGQVLQK	109	14	3	27.26	b3b6b9	1677.81	64.061	20585	2	839.41	-12.44
[Q9HBI1 PARVB_HUMAN Beta-parvin	6		NAINSPMSPALVDVHPEDTQLEEN EER	46	27	4	11.65	b6b14°b14y11	3034.42	96.485	6617	4	759.36	6.03
[Q9HBI1 PARVB_HUMAN Beta-parvin	7		DAFDTLFDHAPDK	239	13	3	20.02	b8y3y12	1491.65	101.778	5454	3	497.89	-18.09
[Q9HBI1 PARVB_HUMAN Beta-parvin	8		VHNVSFAPFELMLDGGGLK	315	17	4	25.35	b3b5b8y12	1877.00	114.841	3714	3	626.34	19.51
[Q9HBI1 PARVB_HUMAN Beta-parvin	9		REGLLHSSHISEELTTTTEMMMGR	212	24	3	22.66	y3y4y11	2746.33	96.680	4532	3	916.11	12.18
[Q9HBI1 PARVB_HUMAN Beta-parvin	10	Phosphoryl STY(6)	LPEHVTVQVVVVRK	198	14	4	18.69	b4°b4b9y9	1682.94	62.304	1712131	2	841.97	6.96
[Q9HBI1 PARVB_HUMAN Beta-parvin	11	Oxidation+M(11)	VHNVSFAPFELMLDGGGLK	315	17	5	23.2	b5°b5b9°b9b13	1892.93	71.226	21436	3	631.65	-12.45

Q9HB1 PARVB_HUMAN Beta-parvin	12	Oxidation+M(7)	NAINSPMPALVDVHPEDTQLEEN EER	46	27	11	42.95	b5b6*b6b7b9*b9b11*b1 1*b11y7y16	3050.39	103.168	10987	3	1017.47	-4.80
Q9HB1 PARVB_HUMAN Beta-parvin	13	Oxidation+M()	EGLLHSSHISEELTTTTEMMGR	213	23	6	23.64	b3b7b18y5y12*y12	2606.16	124.752	5434	2	1303.59	-9.65
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	1		VQIYHNPTANSFR	35	13	7	57.36	y1y5y6y7y8y11y13	1546.76	45.105	45923	3	516.26	-8.76
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	2		QQPGPSEHIER	143	11	4	49.58	y4y5y8y9	1277.61	23.642	20026	3	426.54	-7.74
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	3		SGGGGLMEEMNAMLARR	257	17	5	33.99	b4*b4b5*b5b6	1779.84	73.762	8809	4	445.71	3.36
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	4		YNQATPNFHQWR	71	12	3	21.63	b8y4y8	1561.75	54.342	6467	2	781.38	13.21
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	5		SGGGGLMEEMNAMLAR	257	16	9	58.59	b7b15y6y7y9*y9y14*y1 4y15	1623.74	87.839	13965	2	812.37	7.67
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	6		WLPAGTGPQAFSR	22	13	4	20.02	b9y6*y6y12	1387.70	36.831	13484	2	694.35	-6.95
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	7		VPAQSESVR	298	9	6	44.46	b8*b8y5y6*y6y7	972.49	41.058	7221	1	972.49	-21.15
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	8	Carbamidomethyl+C(13)	SSSSVTTSETQPCTPSSSDYDLQR	321	25	14	59.23	b4b6*b6b12*b12*b12y4 y8y9*y9y10*y10y11*y1 1	2707.15	44.557	3354	3	903.06	-3.61
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	9	Carbamidomethyl+C(7)	MSETVICSSR	0	10	5	26.21	b5*b5b9*b9y9	1169.52	43.523	1675	2	585.26	-7.41
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	10		YNQATPNFHQWRDAR	71	15	4	24.95	b3b8y9y12	1903.91	70.525	31339	3	635.31	9.55
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	11	Carbamidomethyl+C(7)	MSETVICSSRATVMLYDDGK	0	21	8	39.53	b10y4y7*y7y9y10*y10y 13	2377.05	101.914	24661	4	595.02	-13.97
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	12		ATVMLYDDGNKR	10	12	8	53.25	b11y5*y5*y5y6y7y8*y8	1382.68	40.080	23638	2	691.84	6.09
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	13		AESGRSGGGGLMEEMNAMLAR	252	21	5	30.22	b3b6b11b12y9	2123.97	58.278	2055	2	1062.49	5.40
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	14	Oxidation+M(7)	SGGGGLMEEMNAMLARR	257	17	4	15.8	b15y10y16*y16	1795.82	91.806	1932	2	898.41	-2.92
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	15		PGPSEHIER	145	9	0	2.58		1021.50	23.645	3916	2	511.25	-3.70
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	16		QQPGPSEHIER	143	11	1	7.74	y6	1259.60	23.639	4971	3	420.54	-3.39
P50552 VASP_HUMAN Vasodilator- stimulated phosphoprotein	17		VQIYHNPTANSFR	35	13	1	7.35	y9	1529.74	45.117	2034	3	510.59	-1.12
P09972 ALDOC_HUMAN Fructose- biphosphate aldolase C	1	Carbamidomethyl+C(5)	YASICQQNGIVPIVEPEILPDGDHD LKR	173	28	16	88.24	b9b10b11*b11*b11y2y3 y5y7y9y10y13*y13y14y 17y28	3176.59	75.610	97255	4	794.90	-3.15

[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	2		GILAADESVGSMKR	28	15	6	17.57	b2b11*b11b13*b13y10	1504.79	65.251	22430	3	502.27	6.73
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	3		DNAGAATEEFIK	318	12	4	25.61	b10b11*b11y11	1265.59	43.531	3493	2	633.30	-10.90
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	4		IVAPGK	22	6	1	13.37	b5	584.38	42.193	18307	1	584.38	9.50
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	5		MPHSYPALSAEQK	0	13	10	70.02	b4b6b8*b8b9b10*b10y6y11*y11	1458.69	108.696	4441	2	729.85	-12.89
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	6		GVVPLAGTDGETTTQGLDGLSER	111	23	7	32.71	b4b11y3y6y9y12*y12	2273.09	121.944	2371	3	758.37	-16.43
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	7	Carbamidomethyl+C(1)	CIGGVVIFHETLYQK	72	15	4	23.59	b3b4y9*y9	1811.88	95.520	2208	3	604.63	-17.52
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	8		PHSYPALSAEQK	1	12	3	25.61	b10b11y3	1327.67	86.448	1736	2	664.34	4.97
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	9		DNAGAATEEFIKR	318	13	3	24.79	b11y7y8	1421.68	136.402	2338	1	1421.68	-12.71
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	10		GQRDNAGAATEEFIK	315	15	3	23.59	b9y13y14	1606.78	80.699	1603	2	803.89	-1.44
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	11		PIVEPEILPDGDHDLKR	184	17	2	22.36	b3b4	1943.03	75.604	5436	2	972.02	5.91
[P09972]ALDOC_HUMAN Fructose-bisphosphate aldolase C	12		PEILPDGDHDLKR	188	13	2	12.15	b4b9	1504.78	75.565	1629	3	502.26	0.65
[P35580]MYH10_HUMAN Myosin-10	1		LDPHLVLDQLR	689	11	8	80.24	y3y4*y4y5y6y7y9y11	1318.75	70.756	123603	2	659.88	-1.57
[P35580]MYH10_HUMAN Myosin-10	2	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	86	20	14	67.23	b2b3b20y2y4*y4y5y11y13*y13y15y16y18y20	2286.10	79.248	111332	3	762.71	-2.78
[P35580]MYH10_HUMAN Myosin-10	3		TQLEELEDELQATEDAK	1545	17	7	52.39	y2y4y5y6y13y14y17	1961.93	78.396	85898	2	981.47	4.79
[P35580]MYH10_HUMAN Myosin-10	4	Carbamidomethyl+C(4)	ADFCIIHYAGK	572	11	9	92.32	b3b7b8y3y4y5y7y8y11	1294.62	58.484	76860	2	647.81	-2.73
[P35580]MYH10_HUMAN Myosin-10	5		AGVLAHLEEER	771	11	5	40.55	b3y4y5y6y11	1223.63	49.421	44555	2	612.32	-5.59
[P35580]MYH10_HUMAN Myosin-10	6	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	6	53.49	b2*b2y3y4y5y7	1017.51	48.410	37209	2	509.26	-3.60
[P35580]MYH10_HUMAN Myosin-10	7		ADEWLMK	587	7	4	39.69	y3y4y5y7	892.42	55.442	21939	2	446.72	0.21
[P35580]MYH10_HUMAN Myosin-10	8		QVRELEAELEDER	1596	13	6	44.35	b10*b10y3y9y10y12	1615.78	61.360	16521	3	539.26	-7.40
[P35580]MYH10_HUMAN Myosin-10	9		TTLQVDTLNAELAAER	1761	16	3	16.61	b7y7y13	1744.92	101.364	12990	2	872.96	4.48
[P35580]MYH10_HUMAN Myosin-10	10	Carbamidomethyl+C(2)	LCHLLGMNVMEFTR	380	14	8	37.88	b7b8*b8b12b14y3y5*y5	1720.82	70.512	11187	3	574.28	-5.18
[P35580]MYH10_HUMAN Myosin-10	11		NHEAQIQDMR	1188	10	7	39.15	b5b7*b7*b7b8*b8y9	1241.57	30.920	9384	3	414.53	-0.79
[P35580]MYH10_HUMAN Myosin-10	12		SLEAEILQLQEELASSER	1683	18	6	15.09	b1b12*b12y7*y7y11	2045.02	79.815	6039	3	682.35	-9.01
[P35580]MYH10_HUMAN Myosin-10	13		FAKDAASLESQLQDTQELLQEETR	1305	24	7	18.83	b1b2b10*b10b14b16y3	2750.36	90.691	2502	3	917.46	5.86
[P35580]MYH10_HUMAN Myosin-10	14		IAQLEEEEEEQSNMELLNDR	1737	21	8	25.77	b7*b7b11*b11y4y8*y8y10	2532.19	123.406	2469	3	844.73	3.18
[P35580]MYH10_HUMAN Myosin-10	15		LQAQMKDYQRELEEAR	1649	16	6	40.2	b4*b4b5y4y6y12	2007.98	101.236	2057	2	1004.50	-3.47
[P35580]MYH10_HUMAN Myosin-10	16		QLHLEGASLELSDDDTESK	1944	19	3	14.47	b10y11y14	2086.98	65.235	1692	3	696.33	-1.17
[P35580]MYH10_HUMAN Myosin-10	17		EVSTLK	1919	6	4	26.31	b3*b3y3*y3	676.38	37.908	112617	1	676.38	-5.14
[P35580]MYH10_HUMAN Myosin-10	18		NSLQEQQEEEEEAR	1345	14	4	18.69	b4b13*b13y12	1718.72	61.667	89374	2	859.86	-17.68

P35580 MYH10_HUMAN Myosin-10	19		ESLTK	658	5	4	38.83	b3b4*b4y3	577.32	70.297	30397	1	577.32	-1.48
P35580 MYH10_HUMAN Myosin-10	20		DELADEITNSASGK	1710	14	5	32.14	b6b12y9y10*y10	1449.70	52.201	12845	2	725.35	17.85
P35580 MYH10_HUMAN Myosin-10	21		DLEAQIEAANK	1627	11	3	23.63	b7b10y6	1201.62	29.970	11694	3	401.21	13.41
P35580 MYH10_HUMAN Myosin-10	22		SDLLLEGFNNYR	296	12	6	45.96	b4b8b10y4y11*y11	1440.70	98.373	9671	2	720.85	-8.22
P35580 MYH10_HUMAN Myosin-10	23		ALAYDK	1411	6	3	26.31	b3y4*y4	680.36	54.919	9176	1	680.36	1.61
P35580 MYH10_HUMAN Myosin-10	24		DAASLESQLQDTQELLQEETR	1308	21	9	33.32	b3b14*b14b16*b16y4y9y11*y11	2404.20	104.566	8354	2	1202.60	21.83
P35580 MYH10_HUMAN Myosin-10	25		TELEDTLDTTAAQQLR	1152	17	3	24.45	b8b12b13	1933.93	70.556	7216	2	967.47	-0.44
P35580 MYH10_HUMAN Myosin-10	26		LLIK	1592	4	1	12.51	y3	486.37	53.939	6098	1	486.37	10.73
P35580 MYH10_HUMAN Myosin-10	27	Carbamidomethyl+C(26)	QGASFIGILDIAGFEFELNSFEQLCIN NYTNEK	449	33	5	17.16	b10b29y3y10y28	3780.88	106.011	4979	3	1260.97	9.94
P35580 MYH10_HUMAN Myosin-10	28		NMDPLNDNVATLLHQSSDR	594	19	7	42.97	b5b10*b10b11b13b16y3	2140.00	107.929	4247	2	1070.50	-5.70
P35580 MYH10_HUMAN Myosin-10	29		QGLETDNK	1226	8	4	47.9	y3*y3y5y7	904.43	88.993	3889	1	904.43	-12.15
P35580 MYH10_HUMAN Myosin-10	30		NLPIYSENIEMYR	129	14	8	37.88	b8*b8b12*b12b13*b13y6y9	1754.90	89.986	3096	2	877.96	14.40
P35580 MYH10_HUMAN Myosin-10	31		ELEAELEDER	1599	10	5	40.12	b8b9y6*y6y9	1232.55	30.934	3003	3	411.52	-8.02
P35580 MYH10_HUMAN Myosin-10	32		ALEQQVEEMR	1535	10	3	40.98	b4b6b9	1232.62	36.206	2641	3	411.54	21.19
P35580 MYH10_HUMAN Myosin-10	33		IVGLDQVTGMTETAFGSAYK	624	20	9	37.61	b3b15*b15*b15b16y3y6y11*y11	2088.02	92.751	2555	3	696.68	-4.56
P35580 MYH10_HUMAN Myosin-10	34		LNLSSR	1331	6	2	26.31	b5y5	689.39	26.009	2425	1	689.39	-9.65
P35580 MYH10_HUMAN Myosin-10	35		HATALEELSEQLEQAK	1200	16	4	29.97	b4b12y10y11	1796.89	61.443	2117	3	599.63	-8.90
P35580 MYH10_HUMAN Myosin-10	36		IGQLEEQLQEQAK	1822	13	3	20.02	b3b9y6	1514.74	40.130	1981	3	505.59	-18.37
P35580 MYH10_HUMAN Myosin-10	37		LQQLDDTLVDLDHQR	1424	16	9	43.6	b3*b3b4*b4b7b12*b12y4y6	1937.99	101.798	1920	2	969.50	15.31
P35580 MYH10_HUMAN Myosin-10	38		MQAHIQDLEEQLDEEGAR	947	19	7	37.81	b3b4b7b11y3y10*y10	2240.99	42.236	1876	2	1121.00	-6.65
P35580 MYH10_HUMAN Myosin-10	39		HADQYK	1863	6	1	13.37	y3	761.35	26.904	1821	1	761.35	-9.94
P35580 MYH10_HUMAN Myosin-10	40	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLKDR	86	22	5	22.92	b7*b7b8b14*b14	2557.25	121.171	591032	3	853.09	3.82
P35580 MYH10_HUMAN Myosin-10	41		DVDRIVGLDQVTGMTETAFGSAY K	620	24	9	63.38	b4*b4y5y6y7*y7y8y9y12	2573.23	121.161	213413	3	858.41	-10.15
P35580 MYH10_HUMAN Myosin-10	42		QTKVEGELEEMER	867	13	3	20.02	b12y8y11	1577.74	63.024	48354	3	526.58	-5.11
P35580 MYH10_HUMAN Myosin-10	43		ALEEETKNHEAQIQDMR	1181	17	6	38.08	b5b9b11b13y11*y11	2041.95	53.904	39114	2	1021.48	-3.05
P35580 MYH10_HUMAN Myosin-10	44		NHEAQIQDMRQR	1188	12	7	36.33	b3b8*b8*b8b10*b10y5	1525.72	40.185	25656	3	509.25	-4.80
P35580 MYH10_HUMAN Myosin-10	45		MAQRTGLEDPER	0	12	3	21.63	b7y6y10	1402.68	88.200	17045	2	701.84	0.61
P35580 MYH10_HUMAN Myosin-10	46		KALEEETK	1180	8	4	48.29	b3y3y4y6	947.50	29.451	15897	2	474.25	-9.40
P35580 MYH10_HUMAN Myosin-10	47		LQRELDDEATEANEGLSR	1902	17	7	42.48	b7b10b11*b11y8y12y14	1916.94	78.978	11534	3	639.65	5.73

P35580 MYH10_HUMAN Myosin-10	48		NSLQEQEEEEEAR	1345	15	5	17.57	b4b6°b6*b6y7	1846.87	87.903	9429	2	923.94	14.48
P35580 MYH10_HUMAN Myosin-10	49		QLRADMEDLMSSK	1507	13	4	20.02	b9°b9y5y7	1523.72	87.767	8324	2	762.37	2.96
P35580 MYH10_HUMAN Myosin-10	50		ELEEARASR	1659	9	5	44.46	b4b5°b5b8y7	1060.53	98.522	8124	1	1060.53	-9.90
P35580 MYH10_HUMAN Myosin-10	51		ALEEALKEEFER	1490	14	3	18.69	b6y6y8	1663.82	48.865	7932	2	832.41	-0.59
P35580 MYH10_HUMAN Myosin-10	52		QELEEILHDLESRVEEEEER	917	20	3	13.93	b11y9y11	2511.16	73.352	7486	3	837.73	-8.56
P35580 MYH10_HUMAN Myosin-10	53		DELADEITNSASGKSALLDEK	1710	21	4	21	b5b7b15y12	2206.10	107.732	7311	2	1103.55	12.17
P35580 MYH10_HUMAN Myosin-10	54		LEVNMQAMKAQFER	1564	14	4	18.69	b5b12y8*y8	1694.86	54.978	6754	3	565.62	13.68
P35580 MYH10_HUMAN Myosin-10	55		MEIDLKDLAQIEAANK	1621	17	3	15.8	b5y9y12	1930.97	74.430	6056	2	965.99	-3.16
P35580 MYH10_HUMAN Myosin-10	56		VVRELQAQIAELQEDFESEK	1111	20	7	24.53	b3y9*y9y10°y10y13°y13	2361.17	81.500	5977	2	1181.09	-10.75
P35580 MYH10_HUMAN Myosin-10	57		ALEQQVEEMRTQLEEELEDELQAT EDAK	1535	27	10	26.12	b6°b6*b6b8°b8*b8b9b14y4°y4	3175.46	92.760	5558	3	1059.16	-11.38
P35580 MYH10_HUMAN Myosin-10	58		SDLLEGFNNYRFLSNGYIPIPGQ DK	296	27	7	35.41	b3y4y5y6°y6y12*y12	3098.52	90.756	4306	3	1033.51	-11.03
P35580 MYH10_HUMAN Myosin-10	59		DEIFAQSKSEK	1668	12	8	80.6	b3b5b7b9y5y6y8*y8	1410.66	136.428	4083	1	1410.66	-8.31
P35580 MYH10_HUMAN Myosin-10	60		QLHLEGASLELSDDDTESKTS NETQPPQSE	1944	32	4	15.46	b8y6y10y16	3499.61	89.932	3350	3	1167.21	8.86
P35580 MYH10_HUMAN Myosin-10	61		RDLSEELEALK	1141	11	5	49.58	b3°b3b4b6b7	1302.71	89.098	3291	1	1302.71	13.59
P35580 MYH10_HUMAN Myosin-10	62		EEELQGALARGDDETLHK	1088	18	5	28.38	b12b15y7°y7y8	2011.00	92.799	2479	2	1006.00	13.42
P35580 MYH10_HUMAN Myosin-10	63		ERNTDQASMPENTVAQK	363	17	3	15.8	b7b13y8	1918.87	83.566	2345	2	959.94	-11.51
P35580 MYH10_HUMAN Myosin-10	64		ADMEDLMSSKDDVVGK	1510	15	3	17.57	b7y3y7	1640.70	45.373	2294	4	410.93	-7.89
P35580 MYH10_HUMAN Myosin-10	65		LQNELDNVSTLLEAEKK	1284	18	3	15.09	b4b10y12	2073.05	48.745	1842	3	691.69	-11.89
P35580 MYH10_HUMAN Myosin-10	66		AQRTGLEDPER	1	11	4	26.64	b9b10°b10y8	1271.63	34.490	1817	3	424.55	-5.47
P35580 MYH10_HUMAN Myosin-10	67	Carbamidomethyl+C(1); Carbamidomethyl+C(13)	CMLQDREDQSILCTGESGAGK	163	21	3	20.1	y8y12y14	2355.06	88.590	1681	3	785.69	8.40
P35580 MYH10_HUMAN Myosin-10	68	Phosphoryl STY(13)	IAQLEEELEEQSNMELLNDR	1737	21	8	18.23	b7*b7b12°b12*b12y9_9 HPO3 y9y20°y20	2612.17	43.621	30625	3	871.39	13.37
P35580 MYH10_HUMAN Myosin-10	69	Phosphoryl STY(7)	HGFEAASIKEER	42	12	4	21.63	b5°b5y3y7	1453.64	54.843	14690	2	727.33	4.03
P35580 MYH10_HUMAN Myosin-10	70	Carbamidomethyl+C(2); Phosphoryl STY(13)	LCHLLGMNVMEFTR	380	14	3	18.69	b9b11y3	1800.77	64.214	8432	2	900.89	-13.42
P35580 MYH10_HUMAN Myosin-10	71	Phosphoryl STY(4)	QVASNLEKK	1440	9	3	29.76	b3b8y6	1096.53	43.571	8398	1	1096.53	-0.89
P35580 MYH10_HUMAN Myosin-10	72	Phosphoryl STY(9)	HATALEELSEQLEQAK	1200	16	3	24.99	b6b8b9_H3PO4 b9	1876.85	66.127	3619	3	626.29	-7.35
P35580 MYH10_HUMAN Myosin-10	73	Phosphoryl STY(12)	QVLALQSQLADTKK	1364	14	4	24.13	b11b12°b12y11	1622.85	93.447	2541	2	811.93	5.94
P35580 MYH10_HUMAN Myosin-10	74	Oxidation+M(5)	LQAQMKDYQRELEAR	1649	16	7	57.64	b3b9b11y4y7y10y15	2024.01	77.244	42121	3	675.34	10.80
P35580 MYH10_HUMAN Myosin-10	75	Oxidation+M(9)	HADQYKEQMEK	1863	11	4	23.63	b4°b4b9y4	1422.63	105.491	33067	3	474.88	-3.60

P35580 MYH10_HUMAN Myosin-10	76	Oxidation+M(3)	HEMPPHIYAISESAYR	147	16	4	29.97	b13b14y3y10	1916.91	74.585	6409	3	639.64	6.30
P35580 MYH10_HUMAN Myosin-10	77	Oxidation+M(4)	EIFMQVEDERR	1852	11	4	23.63	b8y6°y6y8	1467.69	38.916	2438	2	734.35	-1.00
P35580 MYH10_HUMAN Myosin-10	78	Oxidation+M(7)	NTDQASMPENTVAQK	365	15	3	17.57	b12y4y11	1649.76	48.873	2111	2	825.38	7.10
P35580 MYH10_HUMAN Myosin-10	79	Oxidation+M(1)	MQAHIQDLEEQDDEEGAR	947	19	3	14.47	b8b10y16	2257.03	77.255	1991	2	1129.02	13.85
P35580 MYH10_HUMAN Myosin-10	80		AGVLAHLEEER	771	11	0	2.58		1205.62	49.374	1701	3	402.54	-2.03
P35580 MYH10_HUMAN Myosin-10	81	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	86	20	0	6.45		2269.07	79.238	1686	4	568.02	-4.30
P09417 DHPR_HUMAN Dihydropteridine reductase	1		AALDGTGPMIGYGMMAK	138	16	8	43.6	b7°b7b8b10b12y6y9y16	1552.76	61.239	39992	3	518.26	7.86
P09417 DHPR_HUMAN Dihydropteridine reductase	2		NSGMPPGAAAIAPVTLDTMPN R	167	24	4	22.66	y5y7y8*y8	2393.26	136.364	2116	3	798.42	11.43
P09417 DHPR_HUMAN Dihydropteridine reductase	3		MTDSFTEQADQVTAEVGK	55	18	7	48.45	b9b11b15y8y9y13y17	1956.85	85.902	12802	3	652.95	-19.15
P09417 DHPR_HUMAN Dihydropteridine reductase	4	Carbamidomethyl+C(1)	CVQAFR	25	6	1	13.37	b3	780.37	32.320	7369	1	780.37	-14.31
P09417 DHPR_HUMAN Dihydropteridine reductase	5		NWWVASVDVVENEEASASIVK	33	22	5	17.5	b4b12*b12y10y12	2445.19	67.613	2629	3	815.73	-16.37
P09417 DHPR_HUMAN Dihydropteridine reductase	6		MAAAAAAGEAR	0	11	5	49.51	b4b5y7y9y10	989.50	41.664	1848	2	495.25	12.58
P09417 DHPR_HUMAN Dihydropteridine reductase	7	Carbamidomethyl+C(23)	AALDGTGPMIGYGMMAKGAHVQL CQSLAGK	138	29	5	16.42	b3y7*y7y10y18	2902.47	109.715	43600	4	726.37	10.60
P09417 DHPR_HUMAN Dihydropteridine reductase	8		ARNWWVASVDVVENEEASASIV K	31	24	8	40.18	b4*b4b5b6b12*b12y16y19	2672.39	90.683	41167	3	891.47	7.03
P09417 DHPR_HUMAN Dihydropteridine reductase	9	Carbamidomethyl+C(6)	SLFKNCMLMWK	98	11	3	23.63	b9y3y9	1441.68	98.429	1796	3	481.23	-12.87
P09417 DHPR_HUMAN Dihydropteridine reductase	10	Phosphoryl STY(20)	NSGMPPGAAAIAPVTLDTMPN RK	167	25	6	21.87	b9b13y4y6y10*y10	2601.32	87.964	94889	3	867.78	14.27
P09417 DHPR_HUMAN Dihydropteridine reductase	11	Oxidation+M(14)	AALDGTGPMIGYGMMAK	138	16	5	16.61	b8°b8y3y13°y13	1568.75	49.825	7194	3	523.59	6.07
P09417 DHPR_HUMAN Dihydropteridine reductase	12	Oxidation+M(22)	NSGMPPGAAAIAPVTLDTMPN RK	167	25	3	22.58	b10b12b13	2537.29	79.746	5221	3	846.43	-13.76
P28065 PSB9_HUMAN Proteasome subunit beta type-9	1	Carbamidomethyl+C(30)	QPFAIGGSGSTFIYGYVDAAYKPG MSPEECRR	141	32	16	63.64	b2b3b4b5b9°b9*b9b11b13b19y1y3y7y11y14y32	3511.66	73.080	556455	4	878.67	5.35
P28065 PSB9_HUMAN Proteasome subunit beta type-9	2		DGSSGGVIYLVTTAAGVDHR	185	21	5	13.46	b9b21y1y5y19	2088.09	78.957	28428	3	696.70	6.20
P28065 PSB9_HUMAN Proteasome subunit beta type-9	3		AGEVHTGTTIMAVEFDGGVVMG SDSR	13	26	8	35.88	b6°b6b7b12b23y6y9y20	2623.20	66.797	9154	3	875.07	-3.54
P28065 PSB9_HUMAN Proteasome subunit beta type-9	4	Carbamidomethyl+C(30)	QPFAIGGSGSTFIYGYVDAAYKPG MSPEECR	141	31	4	13.41	b4b10y11y14	3355.51	91.768	6575	3	1119.17	-9.60
P28065 PSB9_HUMAN Proteasome subunit beta type-9	5		EGGQVYGTGGMLTR	126	15	7	28.59	b8b9°b9b12*b12y10y15	1538.76	47.862	5225	2	769.89	1.03
P28065 PSB9_HUMAN Proteasome subunit beta type-9	6		AGAPTGDLP	3	10	5	54.31	b3b4b5y5y8	954.50	60.713	25634	2	477.75	-0.77
P28065 PSB9_HUMAN Proteasome subunit beta type-9	7		VSAGEAVVNR	39	10	5	54.31	b5b7y6y7y8	1001.52	28.656	3236	2	501.26	-15.48
P28065 PSB9_HUMAN Proteasome subunit beta type-9	8		EDLSAHLMVAGWDQR	111	15	3	25.65	b3b4b8	1727.81	76.235	2755	2	864.41	-2.47
P28065 PSB9_HUMAN Proteasome subunit beta type-9	9		MLRAGAPTGDLP	0	13	6	52.13	b4b8b10°b10b12y12	1354.74	54.921	10691	2	677.87	10.72
P28065 PSB9_HUMAN Proteasome subunit beta type-9	10	Carbamidomethyl+C(30);Phosphoryl STY()	QPFAIGGSGSTFIYGYVDAAYKPG MSPEECRR	141	32	7	21.29	b12*b12b13°b13b17y15°y15	3591.64	81.492	226888	4	898.66	10.81

P28065 PSB9_HUMAN Proteasome subunit beta type-9	11	Oxidation+M(11)	AGEVHTGTTIMAVEFDGGVVMG SDSR	13	26	10	42.93	b10b14°b14b19y4y12y18y24y25°y25	2639.18	121.161	40255	3	880.40	-9.81
O94888 UBXN7_HUMAN UBX domain-containing protein 7	1	Carbamidomethyl+C(14);Carbamidomethyl+C(16)	WLMINIQNVQDFACQLNRDVS NEAVK	166	28	10	43.46	b3b5b13°b13y5y6y7*y7y13y28	3451.67	126.239	22614	4	863.67	11.03
O94888 UBXN7_HUMAN UBX domain-containing protein 7	2		SIFDGFR	105	7	3	36.68	b5y5y6	841.42	42.186	4158	2	421.21	-3.41
O94888 UBXN7_HUMAN UBX domain-containing protein 7	3		ADGVVEGIDVNGPK	398	14	5	29.87	b3b6°b6b7y9	1369.71	71.933	25267	2	685.36	8.29
O94888 UBXN7_HUMAN UBX domain-containing protein 7	4	Carbamidomethyl+C(14);Carbamidomethyl+C(16)	WLMINIQNVQDFACQLNR	166	19	5	25.13	b8*b8y6y7y9	2423.17	37.606	6037	3	808.39	10.18
O94888 UBXN7_HUMAN UBX domain-containing protein 7	5		ASLQETHFDSTQTK	295	14	12	41.26	b4°b4*b4b5°b5*b5b8°b8*b8b12y5°y5	1592.76	54.910	4913	3	531.59	1.38
O94888 UBXN7_HUMAN UBX domain-containing protein 7	6		AAHGSAASSALK	1	13	3	20.02	b12y6y10	1127.60	36.032	2645	2	564.30	14.40
O94888 UBXN7_HUMAN UBX domain-containing protein 7	7		MAAHGSAASSALK	0	14	5	38.67	b6b12y8y10y12	1258.63	37.622	1802	2	629.82	5.33
O94888 UBXN7_HUMAN UBX domain-containing protein 7	8		SESLIDASEDSQLEAAIRASLQETH FDSTQTK	277	32	6	21.75	b17y8°y8y10y12y16	3507.69	86.060	113519	4	877.68	6.40
O94888 UBXN7_HUMAN UBX domain-containing protein 7	9		MAAHGSAASSALKGLIQFTTTT GASESVGK	0	32	5	17.59	b9b12b14y6y15	3076.53	90.736	36364	4	769.89	-14.44
O94888 UBXN7_HUMAN UBX domain-containing protein 7	10	Carbamidomethyl+C(16)	LSHLDYDITLQEAGLCPQETVVFQ ERN	462	27	3	11.65	b12y7y12	3175.49	76.809	3768	3	1059.17	-13.53
O94888 UBXN7_HUMAN UBX domain-containing protein 7	11	Carbamidomethyl+C(20)	SDEESESELSFGSEEFISVCGSDEEE EVENLAKSR	313	35	4	22.95	y11°y11y13y14	3939.73	81.530	2020	3	1313.91	13.63
O94888 UBXN7_HUMAN UBX domain-containing protein 7	12	Carbamidomethyl+C(16);Phosphoryl STY(20)	LSHLDYDITLQEAGLCPQETVVFQ ER	462	26	4	15.23	b6b8y5y7	3141.49	93.586	6355	3	1047.84	13.13
O94888 UBXN7_HUMAN UBX domain-containing protein 7	13	Carbamidomethyl+C(9);Oxidation+M(12)	GSFETAKECGQMKNK	151	15	9	79.18	b3°b3b5b7b8y4y5y6y7	1730.74	25.589	32735	3	577.58	-5.78
O94888 UBXN7_HUMAN UBX domain-containing protein 7	14	Carbamidomethyl+C(14);Carbamidomethyl+C(16);Oxidation+M(3)	WLMINIQNVQDFACQLNR	166	19	9	46.25	b3b8b11°b11*b11y4y8y10y11	2439.11	102.225	1627	3	813.71	-11.81

Cystic fibrosis PLT LC-MS run 1: PLT_CF_290709_01

Protein name	Peptide Rank	Peptide Modification	Peptide Sequence	Peptide sequence start	Peptide sequence Length	Peptide Matched Products	Score	By Matches	Precursor MH+ (Da)	Retention time (min)	Intensity	z	Precursor m/z	MH+ Error (ppm)
P63261 ACTG_HUMAN Actin	1		AGFAGDDAPR	18	10	19	144.36	b2b3b4b5b8 ^o b8y1y2y3y4 ^y 4y5y6 ^y 6y7 ^y 7y8y9y10	976.44	31.402	2485698	2	488.72	-6.13
P63261 ACTG_HUMAN Actin	2		EITALAPSTMK	315	11	27	174.2	b1b2 ^o b2b3 ^o b3b5 ^o b5b6b8b9b10b11y1y2y3 ^y 3y4 ^y 4y5 ^y 5y6 ^y 6y7y8y9 ^y 9y11	1161.62	50.848	1793835	2	581.31	-0.95
P63261 ACTG_HUMAN Actin	3	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTFNSIMK	256	28	48	323.33	b2b3b4 ^o b4b5b6b7 ^o b7b8 ^o b8b10b11 ^o b11b12 ^o b12b13 ^o b13 ^o b13b14 ^o b14b28y1y2y3y4y5 ^y 5y6y8y9y10y12y14 ^y 14y15 ^y 15y17 ^y 17y18 ^y 18y20y21 ^y 21y22 ^y 22y23y24y28	3231.47	92.612	1596836	3	1077.83	1.59
P63261 ACTG_HUMAN Actin	4		TTGIVMDSGDGVHTHTVPIYEGYALPHAILR	147	30	37	265.32	b2 ^o b2b3 ^o b3b4 ^o b4b6 ^o b6b18 ^o b18b20b26 ^o b26b30y2y3y5y6y7y8y9y10y11 ^y 11y12y14y15y16y17y20y23y24y25 ^y 25y26y28y30	3183.58	80.366	1231109	4	796.65	-9.28
P63261 ACTG_HUMAN Actin	5		AVFPSIVGRPR	28	11	15	136.98	b2b3b4b9y1y2y3y4y5y6y7y8y9y10y11	1198.70	56.143	1059745	2	599.86	-2.24
P63261 ACTG_HUMAN Actin	6		DSYVGDEAQSQR	50	12	38	214.24	b2 ^o b2b3 ^o b3b4b6 ^o b6b7b8b9 ^o b9b10y1y2y3 ^y 3y4 ^y 4y5 ^y 5y6 ^y 6y7 ^y 7y8 ^y 8y9 ^y 9y10 ^y 10y11y12 ^y 12y12	1354.62	24.153	921265	2	677.81	-1.35
P63261 ACTG_HUMAN Actin	7		DLYANTVLSGGTTMYPGIADR	291	21	33	256.16	b2b3b4b6 ^o b6b7 ^o b7b8 ^o b8b10b11b13b14 ^o b14b15 ^o b15y1y2y3 ^y 3y4y5y6y7y8y9y12y13 ^y 13y14y16y17y21	2215.08	77.559	850144	2	1108.04	5.62
P63261 ACTG_HUMAN Actin	8		GYSFTTAAER	196	10	18	99.95	b2b3 ^o b3b5 ^o b5b10y1y2y3y4 ^y 4y5y6 ^y 6y7y8 ^y 8y10	1132.52	43.174	711678	2	566.77	-1.94
P63261 ACTG_HUMAN Actin	9		HQGVVMVGMGQK	39	11	31	200.62	b1b2 ^o b2b3b4 ^o b4b5b6 ^o b6b7 ^o b7b8 ^o b8b9b10b11y1y2 ^y 2y3 ^y 3y4 ^y 4y5y6y7y9 ^y 9y10 ^y 10y11	1171.57	33.593	456338	2	586.29	-2.19
P63261 ACTG_HUMAN Actin	10		DSYVGDEAQS K	50	11	9	55.94	b2 ^o b2b8y3y4y7 ^y 7y8y11	1198.52	26.497	440655	2	599.76	-3.16
P63261 ACTG_HUMAN Actin	11		QEYDESGPSIVHRK	359	14	19	139.44	b3 ^o b3 ^o b3b14y2y3y4y5y6 ^y 6y7y8y9y10 ^y 10y11y12y14 ^y 14	1644.78	32.265	409068	3	548.93	-12.62

P63261 ACTG_HUMAN Actin	12		KDLYANTVLSGGTTMYPGIADR	290	22	40	273.76	b3°b3b4b6b7°b7b8°b8* b8b10°b10b12°b12b13 *b13b14°b14°b14b15°b 15b16b22°b22y1y2y3y4 y5y6y7y8y9y10y11y12y 13°y13y14°y14y22	2343.16	69.035	313777	3	781.72	-2.92
P63261 ACTG_HUMAN Actin	13	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	215	23	19	118.82	b2b3b6b12°b12y1y4y6y 7y8°y8y9°y9y10y11°y11 y12y13y23	2550.17	93.253	208186	3	850.73	-0.67
P63261 ACTG_HUMAN Actin	14		QEYDESGPSIVHR	359	13	14	111.95	y1y2y3y4y5y6y8y9°y9y 10y11°y11y13°y13	1516.68	38.036	189555	3	506.23	-13.60
P63261 ACTG_HUMAN Actin	15	Carbamidomethyl+C(1)	CDVDIRK	284	7	15	93.3	b1b2°b2b3b4b6°b6y2y3 y4°y4y5y6°y6y7	905.44	22.962	144435	2	453.22	-11.39
P63261 ACTG_HUMAN Actin	16		IAPPERK	328	8	12	75.72	b2b3y2y3°y3y4°y4y5°y5 y6y7y8	923.56	27.078	125675	2	462.28	-12.49
P63261 ACTG_HUMAN Actin	17		IAPPER	328	7	9	53.66	y1y2y3°y3y4°y4y5y6y7	795.46	33.657	55338	2	398.24	-10.67
P63261 ACTG_HUMAN Actin	18		HQGVVMVGMGQKDSYVGDEAQS K	39	22	6	25.58	b3b8b13y7y13y22	2351.05	58.985	27301	3	784.35	-12.25
P63261 ACTG_HUMAN Actin	19		SYELPDGQVITIGNER	238	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
P63261 ACTG_HUMAN Actin	20		YSVWIGGSILASLSTFQQMWISK	336	23	13	78.42	b2b3b5b7b9°b9b10y2y4 y5y6y7°y7	2602.34	136.474	22774	3	868.12	-0.75
P63261 ACTG_HUMAN Actin	21		IWHHTFYNELR	84	11	10	81.91	b4b9y2y3y5°y5y6y7y8y 11	1515.75	56.173	16028	2	758.38	0.72
P63261 ACTG_HUMAN Actin	22	Carbamidomethyl+C(16)	EEEIAALVIDNGSGMCK	1	17	5	27.38	b13b14°b14b16y10	1835.87	65.001	2704	2	918.44	8.91
P63261 ACTG_HUMAN Actin	23		VAPEEHPVLLTEAPLNPK	95	18	33	261.94	b4b5b6b8b9°b9b10°b10 b12b13b16y3°y3y4y5°y 5y6°y6y7y7y9°y9y10°y 10y11y12°y12y13y14°y 14y16°y16°y16	1954.07	61.321	604520	2	977.54	3.50
P63261 ACTG_HUMAN Actin	24	Phosphoryl STY()	DLYANTVLSGGTTMYPGIADR	291	21	3	13.86	b7b12y9	2295.06	105.012	1698	4	574.52	12.45
P63261 ACTG_HUMAN Actin	25	Oxidation+M()	DLYANTVLSGGTTMYPGIADR	291	21	3	13.86	b3y7y14	2231.08	70.861	35643	2	1116.04	7.88
P63261 ACTG_HUMAN Actin	26	Oxidation+M()	KDLYANTVLSGGTTMYPGIADR	290	22	3	13.43	b8y7y14	2359.14	62.964	6536	3	787.05	-9.83
P63261 ACTG_HUMAN Actin	27		VGDEAQSQR	53	9	3	29.46	b3b6b7	989.50	24.160	107517	2	495.25	-2.47
P63261 ACTG_HUMAN Actin	28		AGDDAPR	21	7	4	36.89	b3b4b5°b5	701.32	31.399	67450	1	701.32	1.04
P63261 ACTG_HUMAN Actin	29		GPSIVHRK	365	8	3	15.6	b3°b3b6	893.52	32.260	66266	2	447.27	-8.54
P63261 ACTG_HUMAN Actin	30		PSIVHRK	366	7	2	7.31	b3°b3	836.50	32.278	40911	2	418.75	-10.00
P63261 ACTG_HUMAN Actin	31		IAPPERK	329	7	0	1.21		810.47	27.082	36370	2	405.74	-11.75
P63261 ACTG_HUMAN Actin	32		SFTTAER	198	8	1	8.25	b3	912.44	43.141	17425	1	912.44	1.81
P63261 ACTG_HUMAN Actin	33		SIVGRPR	32	7	4	31.28	b3b5b6°b6	784.47	56.151	17298	2	392.74	-9.10
P63261 ACTG_HUMAN Actin	34		GFAGDDAPR	19	9	2	22.43	b4b5	905.41	31.341	5411	1	905.41	-4.38
P63261 ACTG_HUMAN Actin	35		DEAQSQR	55	7	2	7.6	b3°b3	833.41	24.194	4130	2	417.21	-5.27
P63261 ACTG_HUMAN Actin	36		QEYDESGPSIVHR	359	13	0	3.24		1499.67	38.039	13207	3	500.56	1.63
P60709 ACTB_HUMAN Actin	1		AGFAGDDAPR	18	10	19	144.36	b2b3b4b5b8°b8y1y2y3y 4°y4y5y6°y6y7°y7y8y9y 10	976.44	31.402	2485698	2	488.72	-6.13

P60709 ACTB_HUMAN Actin	2		EITALAPSTMK	315	11	27	174.2	b1b2°b2b3°b3b5°b5b6b8b9b10b11y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.848	1793835	2	581.31	-0.95
P60709 ACTB_HUMAN Actin	3	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTFS IMK	256	28	48	323.33	b2b3b4°b4b5b6b7°b7b8°b8b10b11°b11b12°b12b13°b13°b13b14°b14b28y1y2y3y4y5°y5y6y8y9y10y12y14*y14y15°y15y17°y17y18°y18y20y21*y21y22*y22y23y24y28	3231.47	92.612	1596836	3	1077.83	1.59
P60709 ACTB_HUMAN Actin	4		TTGIVMDSGDGVTHTVPIIEGYAL PHAILR	147	30	37	265.32	b2°b2b3°b3b4°b4b6°b6b18°b18b20b26°b26b30y2y3y5y6y7y8y9y10y11°y11y12y14y15y16y17y20y23y24y25°y25y26y28y30	3183.58	80.366	1231109	4	796.65	-9.28
P60709 ACTB_HUMAN Actin	5		AVFPSIVGRPR	28	11	15	136.98	b2b3b4b9y1y2y3y4y5y6y7y8y9y10y11	1198.70	56.143	1059745	2	599.86	-2.24
P60709 ACTB_HUMAN Actin	6		DSYVGDEAQSQR	50	12	38	214.24	b2°b2b3°b3b4b6°b6b7b8b9°b9b10y1y2y3°y3y4°y4y5°y5°y5y6°y6°y6y7°y7y8°y8°y8y9°y9°y9y10°y10y11y12°y12	1354.62	24.153	921265	2	677.81	-1.35
P60709 ACTB_HUMAN Actin	7		DLYANTVLSGGTTMYPGIADR	291	21	33	256.16	b2b3b4b6°b6b7°b7b8°b8b10b11b13b14°b14b15°b15y1y2y3°y3y4y5y6y7y8y9y12y13°y13y14y16y17y21	2215.08	77.559	850144	2	1108.04	5.62
P60709 ACTB_HUMAN Actin	8		GYSFTTAER	196	10	18	99.95	b2b3°b3b5°b5b10y1y2y3y4°y4y5y6°y6y7y8y8y10	1132.52	43.174	711678	2	566.77	-1.94
P60709 ACTB_HUMAN Actin	9		HQGVMMVGMGQK	39	11	31	200.62	b1b2°b2b3b4°b4b5b6°b6b7°b7b8°b8b9b10b11y1y2°y2y3°y3y4°y4y5y6y7y9°y9y10°y10y11	1171.57	33.593	456338	2	586.29	-2.19
P60709 ACTB_HUMAN Actin	10		DSYVGDEAQSQR	50	11	9	55.94	b2°b2b8y3y4y7°y7y8y11	1198.52	26.497	440655	2	599.76	-3.16
P60709 ACTB_HUMAN Actin	11		QEYDESGPSIVHRK	359	14	19	139.44	b3°b3°b3b14y2y3y4y5y6°y6y7y8y9y10°y10y11y12y14°y14	1644.78	32.265	409068	3	548.93	-12.62
P60709 ACTB_HUMAN Actin	12		KDLYANTVLSGGTTMYPGIADR	290	22	40	273.76	b3°b3b4b6b7°b7b8°b8°b8b10°b10b12°b12b13°b13b14°b14°b14b15°b15b16b22°b22y1y2y3y4y5y6y7y8y9y10y11y12y13°y13y14°y14y22	2343.16	69.035	313777	3	781.72	-2.92

P60709 ACTB_HUMAN Actin	13	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	215	23	19	118.82	b2b3b6b12°b12y1y4y6y7y8°y8y9°y9y10y11°y11y12y13y23	2550.17	93.253	208186	3	850.73	-0.67
P60709 ACTB_HUMAN Actin	14		QEYDESGPSIVHR	359	13	14	111.95	y1y2y3y4y5y6y8y9°y9y10y11°y11y13*y13	1516.68	38.036	189555	3	506.23	-13.60
P60709 ACTB_HUMAN Actin	15	Carbamidomethyl+C(1)	CDVDIRK	284	7	15	93.3	b1b2°b2b3b4b6°b6y2y3y4°y4y5y6°y6y7	905.44	22.962	144435	2	453.22	-11.39
P60709 ACTB_HUMAN Actin	16		IIAPPERK	328	8	12	75.72	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.078	125675	2	462.28	-12.49
P60709 ACTB_HUMAN Actin	17		IIAPPER	328	7	9	53.66	y1y2y3°y3y4°y4y5y6y7	795.46	33.657	55338	2	398.24	-10.67
P60709 ACTB_HUMAN Actin	18		HQGVVMVGMGQKDSYVGDEAQS K	39	22	6	25.58	b3b8b13y7y13y22	2351.05	58.985	27301	3	784.35	-12.25
P60709 ACTB_HUMAN Actin	19		SYELPDGQVITIGNER	238	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
P60709 ACTB_HUMAN Actin	20		YSVWIGGSILASLSTFQQMWISK	336	23	13	78.42	b2b3b5b7b9°b9b10y2y4y5y6y7*y7	2602.34	136.474	22774	3	868.12	-0.75
P60709 ACTB_HUMAN Actin	21		IWHHTFYNELR	84	11	10	81.91	b4b9y2y3y5°y5y6y7y8y11	1515.75	56.173	16028	2	758.38	0.72
P60709 ACTB_HUMAN Actin	22	Carbamidomethyl+C(17)	MDDDIAALVVDNGSGMCK	0	18	6	22.97	b14b18°b18y16y17*y17	1910.80	82.052	1758	3	637.61	-13.42
P60709 ACTB_HUMAN Actin	23		GILTLK	62	6	6	53.26	b4°b4y3y4°y4y5	644.43	53.290	245835	1	644.43	-0.66
P60709 ACTB_HUMAN Actin	24	Carbamidomethyl+C(1)	CDVDIR	284	6	6	53.26	b3y3°y3y4°y4y5	777.35	28.988	89994	2	389.18	-11.46
P60709 ACTB_HUMAN Actin	25	Carbamidomethyl+C(3); Carbamidomethyl+C(18)	FRCPEALFQPSFLGMESCGIHETT NSIMK	254	30	45	313.19	b3b5b6b7b8b9°b9b11°b11*b11b12*b12b14b28y4°y4y5y6°y6*y6y7y9°y9y10°y10*y10y11y12y13y14°y14*y14y15°y15y16y17°y17y18y19y20y21°y21y22°y22*y22	3534.61	90.624	2245620	4	884.41	-6.70
P60709 ACTB_HUMAN Actin	26	Carbamidomethyl+C(17)	MDDDIAALVVDNGSGMCKAGFA GDDAPR	0	28	5	17.31	b15°b15y8y10y16	2868.27	94.611	29425	4	717.82	3.06
P60709 ACTB_HUMAN Actin	27		DLYANTVLSGGTTMYPGIADRM K	291	24	5	28.29	y5y6y12*y12y14	2602.29	71.066	19234	4	651.33	8.91
P60709 ACTB_HUMAN Actin	28		QEYDESGPSIVHRK	359	14	10	126.23	b3y3y4y5y6y7y8y9y10y11	1644.78	37.848	6840	3	548.93	-9.87
P60709 ACTB_HUMAN Actin	29	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATAASSSSLE K	213	25	3	21.94	b5b6y21	2807.31	68.293	1598	3	936.44	0.96
P60709 ACTB_HUMAN Actin	30	Phosphoryl STY()	IWHHTFYNELR	84	11	3	27.3	b6b7y6	1595.72	43.054	3288	2	798.36	5.89
P60709 ACTB_HUMAN Actin	31	Phosphoryl STY()	KDLYANTVLSGGTTMYPGIADR	290	22	5	20.85	b3b8*b8b15y11	2423.15	87.874	2189	2	1212.08	11.99
P60709 ACTB_HUMAN Actin	32	Oxidation+M()	TTGIVMDSGDGVTHTVPIYEGYAL PHAILR	147	30	7	35.32	b12°b12b13b16y5y6y14	3199.58	77.245	98583	4	800.65	-7.63
P60709 ACTB_HUMAN Actin	33	Carbamidomethyl+C(1); Carbamidomethyl+C(16) ;Oxidation+M()	CPEALFQPSFLGMESCGIHETTFS IMK	256	28	5	14.89	b6b14y5°y5y9	3247.45	105.232	3486	3	1083.16	-0.68
P60709 ACTB_HUMAN Actin	34		FPSIVGRPR	30	9	7	50.51	b3°b3b4b7°b7b8°b8	1028.59	56.144	1878084	2	514.80	-6.29
P60709 ACTB_HUMAN Actin	35		PSIVGRPR	31	8	4	18.86	b3°b3b6°b6	881.52	56.138	813566	2	441.26	-12.74
P60709 ACTB_HUMAN Actin	36		YVGDEAQSQR	52	10	1	7.6	b9	1152.56	24.169	119467	2	576.78	-3.50
P60709 ACTB_HUMAN Actin	37		VFPSIVGRPR	29	10	0	2.43		1127.66	56.135	87758	2	564.34	-4.22
P60709 ACTB_HUMAN Actin	38		SGPSIVHRK	364	9	2	7.31	b3°b3	980.56	32.272	57493	2	490.78	-4.17
P60709 ACTB_HUMAN Actin	39		FAGDDAPR	20	8	0	2.02		848.38	31.375	54675	2	424.70	-7.05
P60709 ACTB_HUMAN Actin	40		TALAPSTMK	317	9	0	2.43		919.49	50.865	24076	1	919.49	1.66

P60709 ACTB_HUMAN Actin	41		MVGMGQK	43	7	0	2.43		750.36	33.561	13853	1	750.36	-1.38
P60709 ACTB_HUMAN Actin	42		LAPSTMK	319	7	1	7.86	b4	747.41	50.894	12767	1	747.41	1.06
P68871 HBB_HUMAN Hemoglobin subunit beta	1		LLVVYPWTQR	31	10	18	116.17	b2b3b4b5y1y2*y2y3*y3y4y5*y5*y5y6*y6y7y8y10	1274.72	79.048	653049	2	637.86	-4.88
P68871 HBB_HUMAN Hemoglobin subunit beta	2		EFTPPVQAAYQK	121	12	20	121.95	b2b3*b3b4b10*b10y1y2*y2y3*y3y4y6*y6y7y8y9y10*y10y12	1378.70	50.780	391111	2	689.85	1.51
P68871 HBB_HUMAN Hemoglobin subunit beta	3		VNVDEVGGEALGR	18	13	26	177.43	b2*b2b3b4b5*b5b6*b6b11*b11y2y3y4y6y7y8y9*y9y10*y10y11*y11y12*y12y13*y13	1314.67	51.336	350446	2	657.84	0.93
P68871 HBB_HUMAN Hemoglobin subunit beta	4	Carbamidomethyl+C(8)	LLGNVLCVLAHHFGK	105	16	17	166.68	b2b3b4b5*b5y2y3y4y5y6y8y9y10y11y14y15y16	1776.98	92.437	345163	3	593.00	-10.30
P68871 HBB_HUMAN Hemoglobin subunit beta	5		FFESFGDLSTPDAVMGNPK	41	19	11	85.14	b2y2y4y5y9y10y11y12y14y16y19	2058.96	82.465	324875	2	1029.98	3.91
P68871 HBB_HUMAN Hemoglobin subunit beta	6		SAVTALWGK	9	9	8	67.68	y1y2y3y4y6y7y8y9	932.51	61.365	240552	2	466.76	-8.18
P68871 HBB_HUMAN Hemoglobin subunit beta	7		VVAGVANALAHK	133	12	12	95.33	b1b2y2y3y4y5y6*y6y7y9y10y12	1149.67	42.683	111240	2	575.34	-4.57
P68871 HBB_HUMAN Hemoglobin subunit beta	8	Carbamidomethyl+C(11)	GTFATLSELHCDK	83	13	16	133.81	b3*b3b4b8b12y1y3y4y5*y5y7*y7y8y9y11y13	1478.70	54.319	82014	2	739.85	1.90
P68871 HBB_HUMAN Hemoglobin subunit beta	9		LHVDPENFR	96	9	7	67.68	b3b8y3*y3y5y7y9	1126.57	47.479	51881	2	563.79	0.98
P68871 HBB_HUMAN Hemoglobin subunit beta	10	Carbamidomethyl+C(11)	GTFATLSELHCDKLHVDPENFR	83	22	5	20.85	b11y3*y3y5y17	2586.22	67.990	230095	4	647.31	-9.72
P68871 HBB_HUMAN Hemoglobin subunit beta	11		SAVTALWGKVNVDDEVGGEALGR	9	22	3	13.43	b14y12y14	2228.17	86.008	13780	4	557.80	0.77
P68871 HBB_HUMAN Hemoglobin subunit beta	12		AGVANALAHK	135	10	2	17.5	b4b7	951.53	42.683	77604	2	476.27	-10.65
P68871 HBB_HUMAN Hemoglobin subunit beta	13	Carbamidomethyl+C(2)	VCVLAHHFGK	111	10	0	4.45		1167.59	92.464	42302	2	584.30	-12.75
P68871 HBB_HUMAN Hemoglobin subunit beta	14		VTALWGK	11	7	1	8.81	b5	774.45	61.362	20438	1	774.45	-6.38
P68871 HBB_HUMAN Hemoglobin subunit beta	15		VAGVANALAHK	134	11	1	7.6	b5	1050.60	42.689	16849	2	525.81	-1.16
P68871 HBB_HUMAN Hemoglobin subunit beta	16	Carbamidomethyl+C(3)	LVCVLAHHFGK	110	11	1	7.25	b3	1280.68	92.372	12437	2	640.84	-11.53
P68871 HBB_HUMAN Hemoglobin subunit beta	17	Carbamidomethyl+C(7)	LGNVLCVLAHHFGK	106	15	0	4.45		1663.89	92.421	8045	3	555.30	-14.75
P68871 HBB_HUMAN Hemoglobin subunit beta	18	Carbamidomethyl+C(9)	FATLSELHCDK	85	11	3	28.11	b5b6b8	1320.63	54.325	5275	3	440.88	1.57
P68871 HBB_HUMAN Hemoglobin subunit beta	19	Carbamidomethyl+C(4)	VLVCVLAHHFGK	109	12	0	4.45		1379.75	92.405	1866	2	690.38	-10.79
P68871 HBB_HUMAN Hemoglobin subunit beta	20		EFTPPVQAAYQK	121	12	0	2.83		1360.69	50.775	3520	2	680.85	0.81
P68871 HBB_HUMAN Hemoglobin subunit beta	21	Carbamidomethyl+C(8)	LLGNVLCVLAHHFGK	105	16	0	4.45		1759.95	92.432	3249	4	440.74	-9.57
P68871 HBB_HUMAN Hemoglobin subunit beta	22		LHVDPENFR	96	9	0	1.62		1109.52	47.477	1804	3	370.51	-11.55
P07737 PROF1_HUMAN Profilin-1	1		TFVNITPAEVGVLVGK	38	16	24	129	b1b2*b2b3b4*b4*b4b5*b5*b5b6*b6*b6b14y1y2y3y6y7y10y11y12y13y16	1643.94	86.027	364483	2	822.47	1.34

P07737 PROF1_HUMAN Profilin-1	2		SSFYVNGLTLLGGQK	56	14	20	173.85	b3°b3b4b5°b5b8b13y3y4*y4y5y6y7y8y9y10*y10y11*y11y14	1470.76	67.638	349978	2	735.88	0.50
P07737 PROF1_HUMAN Profilin-1	3		STGGAPTFNVTVTK	91	14	8	42.39	b2b5°b5y4y9y10y12y14	1379.72	52.277	266148	2	690.36	0.71
P07737 PROF1_HUMAN Profilin-1	4		TFVNITPAEVLVVGKDR	38	18	17	109.6	b2°b2b3°b3b4b5°b5b13y2y5y6y8y9y13y15y16y18	1915.04	80.290	194461	3	639.02	-14.79
P07737 PROF1_HUMAN Profilin-1	5		DSPSVWAAVPGK	26	12	9	49.66	b2b8y1y2y3y4y7y10y12	1213.62	59.104	97737	2	607.31	-1.61
P07737 PROF1_HUMAN Profilin-1	6		TLVLLMGK	108	8	6	77.48	b3b4y3y4y5y6	874.53	69.334	192814	2	437.77	-16.96
P07737 PROF1_HUMAN Profilin-1	7		DSLLQDGEFSMDLR	75	14	3	19.27	b3y6y10	1625.77	54.598	9735	2	813.39	16.22
P07737 PROF1_HUMAN Profilin-1	8	Carbamidomethyl+C(16);Phosphoryl STY(6)	AGWNAYIDNLMADGTCQDAIV GYKDSPSVWAAVPGK	1	37	13	85.52	b4b6y3y5y7y11y12y15y23y24y25y27y30	3991.79	105.112	309600	4	998.70	-1.59
P68032 ACTC_HUMAN Actin	1		AGFAGDDAPR	20	10	19	144.36	b2b3b4b5b8°b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.402	2485698	2	488.72	-6.13
P68032 ACTC_HUMAN Actin	2		EITALAPSTMK	317	11	27	174.2	b1b2°b2b3°b3b5°b5b6b8b9b10b11y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.848	1793835	2	581.31	-0.95
P68032 ACTC_HUMAN Actin	3		YPIEHGITNWDDMEK	70	16	34	214.3	b2b8°b8b9°b9b12°b12°b12b13°b13b14b15b16y1y2°y2y3y4y5°y5y6y7y8*y8y9y12*y12y13°y13y14y15*y15y16*y16	1960.92	66.930	1517031	2	980.96	4.05
P68032 ACTC_HUMAN Actin	4		AVFPSIVGRPR	30	11	15	136.98	b2b3b4b9y1y2y3y4y5y6y7y8y9y10y11	1198.70	56.143	1059745	2	599.86	-2.24
P68032 ACTC_HUMAN Actin	5		DSYVGDEAQSQR	52	12	38	214.24	b2°b2b3°b3b4b6°b6b7b8b9°b9b10y1y2y3°y3y4*y4y5°y5°y5y6°y6*y6y7°y7*y7y8°y8*y8y9°y9*y9y10°y10y11y12*y12	1354.62	24.153	921265	2	677.81	-1.35
P68032 ACTC_HUMAN Actin	6		HQGVMMVGMGQK	41	11	31	200.62	b1b2°b2b3b4°b4b5b6°b6b7°b7b8°b8b9b10b11y1y2°y2y3°y3y4y5y6y7y9*y9y10*y10y11	1171.57	33.593	456338	2	586.29	-2.19
P68032 ACTC_HUMAN Actin	7		DSYVGDEAQS	52	11	9	55.94	b2°b2b8y3y4y7°y7y8y11	1198.52	26.497	440655	2	599.76	-3.16
P68032 ACTC_HUMAN Actin	8		IIAPPERK	330	8	12	75.72	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.078	125675	2	462.28	-12.49
P68032 ACTC_HUMAN Actin	9		IIAPPER	330	7	9	53.66	y1y2y3°y3y4°y4y5y6y7	795.46	33.657	55338	2	398.24	-10.67
P68032 ACTC_HUMAN Actin	10		HQGVMMVGMGQKDSYVGDEAQS K	41	22	6	25.58	b3b8b13y7y13y22	2351.05	58.985	27301	3	784.35	-12.25
P68032 ACTC_HUMAN Actin	11		SYELPDGQVITIGNER	240	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
P68032 ACTC_HUMAN Actin	12		YSVWIGGSILASLSTFQQMWISK	338	23	13	78.42	b2b3b5b7b9°b9b10y2y4y5y6y7*y7	2602.34	136.474	22774	3	868.12	-0.75
P68032 ACTC_HUMAN Actin	13		IWHHTFYNELR	86	11	10	81.91	b4b9y2y3y5°y5y6y7y8y11	1515.75	56.173	16028	2	758.38	0.72

P68032 ACTC_HUMAN Actin	14	Carbamidomethyl+C(2)	LCYVALDFENEMATAASSSSLEK	217	23	8	42.01	b1b8b12y6y7y8°y8y15	2536.18	101.262	6203	2	1268.59	7.70
P68032 ACTC_HUMAN Actin	15	Carbamidomethyl+C(1); Phosphoryl STY()	CPETLFQPSFIGMESAGIHETTYNSI MK	258	28	3	11.7	b14y4y7	3268.41	105.263	5309	3	1090.14	-6.20
P68032 ACTC_HUMAN Actin	16	Oxidation+M()	EITALAPSTMK	317	11	5	36.71	b4°b4y5y6y9	1177.62	41.944	35008	2	589.31	1.45
P68032 ACTC_HUMAN Actin	17	Oxidation+M()	DLYANNVLSGGTTMYPGIADR	293	21	6	21.68	b3b6b8°b8*b8y14	2244.03	97.296	4287	2	1122.52	-14.90
P68032 ACTC_HUMAN Actin	18	Oxidation+M()	KDLYANNVLSGGTTMYPGIADR	292	22	3	13.43	b3b14y7	2372.15	92.400	2387	3	791.39	-0.82
P68032 ACTC_HUMAN Actin	19		DSYVGDEAQSQR	52	12	0	2.83		1337.60	24.186	21725	3	446.54	3.47
P68133 ACTS_HUMAN Actin	1		AGFAGDDAPR	20	10	19	144.36	b2b3b4b5b8°b8y1y2y3y4°y4y5y6°y6y7°y7y8y9y10	976.44	31.402	2485698	2	488.72	-6.13
P68133 ACTS_HUMAN Actin	2		EITALAPSTMK	317	11	27	174.2	b1b2°b2b3°b3b5°b5b6b8b9b10b11y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.848	1793835	2	581.31	-0.95
P68133 ACTS_HUMAN Actin	3		YPIEHGIITNWDDMEK	70	16	34	214.3	b2b8°b8b9°b9b12°b12°b12b13°b13b14b15b16y1y2°y2y3y4y5°y5y6y7y8°y8y9y12°y12y13°y13y14y15°y15y16°y16	1960.92	66.930	1517031	2	980.96	4.05
P68133 ACTS_HUMAN Actin	4		AVFPSIVGRPR	30	11	15	136.98	b2b3b4b9y1y2y3y4y5y6y7y8y9y10y11	1198.70	56.143	1059745	2	599.86	-2.24
P68133 ACTS_HUMAN Actin	5		DSYVGDEAQSQR	52	12	38	214.24	b2°b2b3°b3b4b6°b6b7b8b9°b9b10y1y2y3°y3y4°y4y5°y5°y5y6°y6°y6y7°y7°y7y8°y8°y8y9°y9°y9y10°y10y11y12°y12	1354.62	24.153	921265	2	677.81	-1.35
P68133 ACTS_HUMAN Actin	6		HQGVMMVGMGQK	41	11	31	200.62	b1b2°b2b3b4°b4b5b6°b6b7°b7b8°b8b9b10b11y1y2°y2y3°y3y4°y4y5y6y7y9°y9y10°y10y11	1171.57	33.593	456338	2	586.29	-2.19
P68133 ACTS_HUMAN Actin	7		DSYVGDEAQSQR	52	11	9	55.94	b2°b2b8y3y4y7°y7y8y11	1198.52	26.497	440655	2	599.76	-3.16
P68133 ACTS_HUMAN Actin	8		IIAPPERK	330	8	12	75.72	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.078	125675	2	462.28	-12.49
P68133 ACTS_HUMAN Actin	9		IIAPPER	330	7	9	53.66	y1y2y3°y3y4°y4y5y6y7	795.46	33.657	55338	2	398.24	-10.67
P68133 ACTS_HUMAN Actin	10		HQGVMMVGMGQKDSYVGDEAQS K	41	22	6	25.58	b3b8b13y7y13y22	2351.05	58.985	27301	3	784.35	-12.25
P68133 ACTS_HUMAN Actin	11		SYELPDGQVITIGNER	240	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
P68133 ACTS_HUMAN Actin	12		IWHHTFYNELR	86	11	10	81.91	b4b9y2y3y5°y5y6y7y8y11	1515.75	56.173	16028	2	758.38	0.72
P68133 ACTS_HUMAN Actin	13	Carbamidomethyl+C(2)	LCYVALDFENEMATAASSSSLEK	217	23	8	42.01	b1b8b12y6y7y8°y8y15	2536.18	101.262	6203	2	1268.59	7.70
P68133 ACTS_HUMAN Actin	14		KDLYANNVMSGGTTMYPGIADR	292	22	3	23.3	y6y7y12	2374.12	83.277	2577	3	792.04	0.21
P68133 ACTS_HUMAN Actin	15		GILTLKYPIEHGIITNWDDMEK	64	22	11	102.69	b3y3y4y5y6y7y12y13y15y16°y16	2586.29	83.146	476965	4	647.33	-12.46
P68133 ACTS_HUMAN Actin	16	Carbamidomethyl+C(1); Carbamidomethyl+C(29)	CPETLFQPSFIGMESAGIHETTYNSI MKCDIDIR	258	34	8	27.83	b6b8b12b18y12°y12y17y20	3960.84	96.097	186929	4	990.97	4.19

P68133 ACTS_HUMAN Actin	17		IKIAPPER	328	9	7	74.88	b4y3°y3y4y5y6y7	1036.65	44.157	35765	2	518.83	-3.77
P68133 ACTS_HUMAN Actin	18		DLYANNVMSGGTTMYPGIADRM QK	293	24	9	48.06	b3b8b14y5y9y10°y10*y 10y11	2633.25	101.244	22106	3	878.42	12.15
P68133 ACTS_HUMAN Actin	19		YPIEHGIITNWDDMEKIWHHTFYN ELR	70	27	8	47.3	b6b8b9b11b17y8y9*y9	3457.65	100.742	6073	3	1153.22	2.33
P68133 ACTS_HUMAN Actin	20	Carbamidomethyl+C(4)	EKLCYVALDFENEMATAASSSSLE K	215	25	6	16.29	b7b12°b12y4y14°y14	2793.31	89.850	2572	3	931.78	5.24
P68133 ACTS_HUMAN Actin	21	Oxidation+M()	YPIEHGIITNWDDMEK	70	16	3	23.68	b13y4y5	1976.89	59.910	54506	3	659.63	-7.90
P68133 ACTS_HUMAN Actin	22	Carbamidomethyl+C(2); Oxidation+M()	LCYVALDFENEMATAASSSSLEK	217	23	7	29.45	b3y6°y6y8y10y15*y15	2552.18	99.185	19965	3	851.40	10.52
P62736 ACTA_HUMAN Actin	1		AGFAGDDAPR	20	10	19	144.36	b2b3b4b5b8°b8y1y2y3y 4°y4y5y6°y6y7°y7y8y9y 10	976.44	31.402	2485698	2	488.72	-6.13
P62736 ACTA_HUMAN Actin	2		EITALAPSTMK	317	11	27	174.2	b1b2°b2b3°b3b5°b5b6b 8b9b10b11y1y2y3°y3y4 °y4y5°y5y6°y6y7y8y9°y 9y11	1161.62	50.848	1793835	2	581.31	-0.95
P62736 ACTA_HUMAN Actin	3		YPIEHGIITNWDDMEK	70	16	34	214.3	b2b8°b8b9°b9b12°b12* b12b13*b13b14b15b16 y1y2°y2y3y4y5°y5y6y7y 8*y8y9y12*y12y13°y13 y14y15*y15y16*y16	1960.92	66.930	1517031	2	980.96	4.05
P62736 ACTA_HUMAN Actin	4		AVFPSIVGRPR	30	11	15	136.98	b2b3b4b9y1y2y3y4y5y6 y7y8y9y10y11	1198.70	56.143	1059745	2	599.86	-2.24
P62736 ACTA_HUMAN Actin	5		DSYVGDEAQSQR	52	12	38	214.24	b2°b2b3°b3b4b6°b6b7b 8b9°b9b10y1y2y3°y3y4 *y4y5°y5*y5y6°y6*y6y 7°y7*y7y8°y8*y8y9°y9* y9y10°y10y11y12*y12	1354.62	24.153	921265	2	677.81	-1.35
P62736 ACTA_HUMAN Actin	6		HQGVMVGMGQK	41	11	31	200.62	b1b2*b2b3b4*b4b5b6* b6b7°b7b8°b8b9b10b1 1y1y2*y2y3*y3y4*y4y5 y6y7y9*y9y10*y10y11	1171.57	33.593	456338	2	586.29	-2.19
P62736 ACTA_HUMAN Actin	7		DSYVGDEAQS	52	11	9	55.94	b2°b2b8y3y4y7°y7y8y1 1	1198.52	26.497	440655	2	599.76	-3.16
P62736 ACTA_HUMAN Actin	8		IIAPPERK	330	8	12	75.72	b2b3y2y3°y3y4°y4y5°y5 y6y7y8	923.56	27.078	125675	2	462.28	-12.49
P62736 ACTA_HUMAN Actin	9		IIAPPER	330	7	9	53.66	y1y2y3°y3y4°y4y5y6y7	795.46	33.657	55338	2	398.24	-10.67
P62736 ACTA_HUMAN Actin	10		HQGVMVGMGQKDSYVGDEAQS K	41	22	6	25.58	b3b8b13y7y13y22	2351.05	58.985	27301	3	784.35	-12.25
P62736 ACTA_HUMAN Actin	11		SYELPDGQVITIGNER	240	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
P62736 ACTA_HUMAN Actin	12		YSVWIGGSILASLSTFQQMWISK	338	23	13	78.42	b2b3b5b7b9°b9b10y2y4 y5y6y7*y7	2602.34	136.474	22774	3	868.12	-0.75
P62736 ACTA_HUMAN Actin	13	Carbamidomethyl+C(2)	LCYVALDFENEMATAASSSSLEK	217	23	8	42.01	b1b8b12y6y7y8°y8y15	2536.18	101.262	6203	2	1268.59	7.70
P62736 ACTA_HUMAN Actin	14	Carbamidomethyl+C(1); Oxidation+M()	CPETLFQPSFIGMESAGIHETTYNSI MK	258	28	6	26.11	b9b11b16y5y14y20	3204.46	81.375	2856	3	1068.83	-1.30
P63267 ACTH_HUMAN Actin	1		AGFAGDDAPR	19	10	19	144.36	b2b3b4b5b8°b8y1y2y3y 4°y4y5y6°y6y7°y7y8y9y 10	976.44	31.402	2485698	2	488.72	-6.13

P63267 ACTH_HUMAN Actin	2		EITALAPSTMK	316	11	27	174.2	b1b2°b2b3°b3b5°b5b6b8b9b10b11y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	50.848	1793835	2	581.31	-0.95
P63267 ACTH_HUMAN Actin	3		YPIEHGIITNWDDMEK	69	16	34	214.3	b2b8°b8b9°b9b12°b12°b12b13°b13b14b15b16y1y2°y2y3y4y5°y5y6y7y8°y8y9y12°y12y13°y13y14y15°y15y16°y16	1960.92	66.930	1517031	2	980.96	4.05
P63267 ACTH_HUMAN Actin	4		AVFPSIVGRPR	29	11	15	136.98	b2b3b4b9y1y2y3y4y5y6y7y8y9y10y11	1198.70	56.143	1059745	2	599.86	-2.24
P63267 ACTH_HUMAN Actin	5		DSYVGDEAQSQR	51	12	38	214.24	b2°b2b3°b3b4b6°b6b7b8b9°b9b10y1y2y3°y3y4°y4y5°y5°y5y6°y6°y6y7°y7°y7y8°y8°y8y9°y9°y9y10°y10y11y12°y12	1354.62	24.153	921265	2	677.81	-1.35
P63267 ACTH_HUMAN Actin	6		HQGVMTVMGMGQK	40	11	31	200.62	b1b2°b2b3b4°b4b5b6°b6b7°b7b8°b8b9b10b11y1y2°y2y3°y3y4°y4y5y6y7y9°y9y10°y10y11	1171.57	33.593	456338	2	586.29	-2.19
P63267 ACTH_HUMAN Actin	7		DSYVGDEAQS	51	11	9	55.94	b2°b2b8y3y4y7°y7y8y11	1198.52	26.497	440655	2	599.76	-3.16
P63267 ACTH_HUMAN Actin	8		IAPPERK	329	8	12	75.72	b2b3y2y3°y3y4°y4y5°y5y6y7y8	923.56	27.078	125675	2	462.28	-12.49
P63267 ACTH_HUMAN Actin	9		IAPPER	329	7	9	53.66	y1y2y3°y3y4°y4y5y6y7	795.46	33.657	55338	2	398.24	-10.67
P63267 ACTH_HUMAN Actin	10		HQGVMTVMGMGQKDSYVGDEAQS K	40	22	6	25.58	b3b8b13y7y13y22	2351.05	58.985	27301	3	784.35	-12.25
P63267 ACTH_HUMAN Actin	11		SYELPDGQVITIGNER	239	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
P63267 ACTH_HUMAN Actin	12	Carbamidomethyl+C(2)	LCYVALDFENEMATAASSSSLEK	216	23	8	42.01	b1b8b12y6y7y8°y8y15	2536.18	101.262	6203	2	1268.59	7.70
P63267 ACTH_HUMAN Actin	13		DLYANNVLSGGTTMYPGIADR	292	21	5	31.17	b3b4b6b15y15	2228.02	88.724	2130	2	1114.51	-22.13
P63267 ACTH_HUMAN Actin	14		IWHHSFYNELR	85	11	5	24.29	b3b9°b9y4°y4	1501.72	80.211	1876	2	751.36	-7.88
P63267 ACTH_HUMAN Actin	15	Oxidation+M()	LDLAGRDLTDYLMK	178	14	3	19.27	b4y8y10	1639.83	89.953	29750	2	820.42	-1.79
P63267 ACTH_HUMAN Actin	16		EITALAPSTMK	316	11	0	2.43		1143.61	50.871	94085	2	572.31	2.88
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	1		VIHDNFGIVEGLMTTVHAITATQK	162	24	31	256.24	b3b4b5°b5b6b7°b7b8°b8°b8b9y2°y2y3y4°y4y5°y5y6y7y8y9y10y11y12y15°y15y16y21y22y24	2595.36	103.566	285775	3	865.79	0.47
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	2	Carbamidomethyl+C(7); Carbamidomethyl+C(11)	IISNASCTTNCLAPLAK	145	17	30	210.24	b2b10b11b12°b12b13°b13°b13b15b16°b16y2y3y4y5y6y8y9y11°y11y12°y12y13°y13°y13y14y15°y15y17°y17	1833.92	54.879	174643	2	917.46	1.46
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	3		LISWYDNEFGYSNR	309	14	16	159.97	b3b7°b7b13y3y4y5y6°y6y7y8y9y10y11y12y14	1763.81	76.533	163775	2	882.41	3.25
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	4		GALQNIIPASTGAAK	200	15	13	106.94	b3b4b5°b5b7y4y7y8°y8y9y10y11y15	1411.79	60.249	148097	2	706.40	-0.52

P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	5	Carbamidomethyl+C(13)	VPTANVSVVDLTCR	234	14	9	73.38	b7*b7y4y6y8y10y12*y12y14	1530.80	61.793	127736	2	765.90	2.79
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	6		LVINGNPITIFQERDPSK	66	18	7	40.65	b2b3y3y14y15y16y18	2041.09	77.927	103653	3	681.03	-9.15
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	7		VIISAPSADAPMFVMGVNHEK	118	21	15	102.37	b2b3b5*b5y3y6*y6y10y11y12y14y16y18y19y21	2213.10	75.861	87892	3	738.37	-4.63
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	8		LVINGNPITIFQER	66	14	8	50.67	b2b3b6y3y4y6y8y14	1613.90	84.588	86121	2	807.45	-1.21
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	9		VG VNGFGR	5	8	10	54.07	b2y1y2y4y5*y5y6y7*y7y8	805.42	40.005	86105	2	403.21	-11.67
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	10		VDIVAINDPFIDLNYMVYMFQYDS THGK	27	28	19	148.77	b2b3b4b5b6b8y2y5y6y7y8*y8y9y11y12y22y23y24y28	3308.57	125.684	28641	3	1103.53	2.07
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	11		VVDLMAHMASK	323	11	10	36.71	b5°b5b11y2y3y5°y7°y7y8y11	1201.59	52.819	28541	3	401.20	-13.31
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	12		WGDAGAEYVVESTGVFTTMEK	86	21	3	13.86	b14y4y7	2277.04	93.369	1641	2	1139.03	2.89
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	13		VIPELNGK	219	8	4	40.85	y3y5y6*y6	869.49	43.122	57964	2	435.25	-19.44
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	14		VIISAPSADAPMFVMGVNHEKYD NSLK	118	27	17	123.27	b3b5°b5b20b21y6y8°y8y10y11y12y14y19y21y22y24y25	2933.42	74.880	130630	4	734.11	-10.24
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	15	Carbamidomethyl+C(20)	LTGMAFRVPTANVSVVDLTCR	227	21	7	31.17	b3°b3y5y6°y6y8y13	2307.19	80.315	45170	3	769.73	-3.70
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	16	Carbamidomethyl+C(13) ;Carbamidomethyl+C(17))	YDNLKIIISNASCTTNCLAPLAK	139	23	3	22.07	b14b15y13	2554.27	83.618	18527	4	639.32	1.62
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	17		AAFNSGKVDIVAINDPFIDLNYMV YMFQYDSTHGK	20	35	9	34.52	b3b10b20y3y5°y5y10y12y20	3983.89	119.398	16313	4	996.73	-2.76
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	18		AENGKLVINGNPITIFQER	61	19	4	25.85	b4b5b9y5	2113.12	123.497	5118	3	705.04	-10.17
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	19		FHGTVKAENGK	55	11	4	24.29	b7b10*b10y3	1187.61	61.034	4529	3	396.54	-3.80
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	20		IKWGDAGAEYVVESTGVFTTMEK	84	23	3	23.13	y6y8y9	2518.20	114.476	2502	3	840.07	-5.72
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	21		VG VNGFGRIGR	5	11	3	36.05	b5b6b7	1131.62	115.727	2471	2	566.32	-12.51
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	22	Oxidation+M(5)	VVDLMAHMASKE	323	12	5	34.22	b5b6b9y4°y4	1346.64	54.319	4878	3	449.55	-0.27
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	23		DLMAHMASK	325	9	1	7.86	b8	1003.47	52.820	17281	2	502.24	3.04

P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	24		VDLMAHMASK	324	10	1	7.86	b8	1102.53	52.810	10441	2	551.77	-6.09
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	25		GVNGFGR	6	7	0	1.21		706.36	40.029	7630	1	706.36	-10.71
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	26		GLMTTVHAITATQK	172	14	1	8.12	b4	1471.78	103.549	3638	2	736.39	-10.37
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	27		LVINGNPITIFQERDPSK	66	18	0	5.26		2024.06	77.995	6499	2	1012.53	-10.80
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	28		VIHDNFGIVEGLMTTVHAITATQK	162	24	0	7.69		2577.32	103.582	3148	4	645.08	-10.42
P37802 TAGL2_HUMAN Transgelin-2	1	Carbamidomethyl+C(6)	DGTVLCELINALYPEGQAPVKK	57	22	23	138.14	b3°b3b4°b4b5°b5b6b11°b11°b11b22y2y4y5y7y8y9y10y13°y13y17y18y22	2415.25	105.905	314626	3	805.75	-4.45
P37802 TAGL2_HUMAN Transgelin-2	2		YGINTTDIFQTVDLWEGK	102	18	22	180.62	b2b3b4b7b12b13°b13b14y2y3°y3y4y5y6y9y10y12y13y14y15°y15y18	2100.03	100.937	209091	2	1050.52	1.40
P37802 TAGL2_HUMAN Transgelin-2	3		TLMNLGGLAVAR	127	12	11	97.75	b2b4b5y2y4y6y7y8y9y10y12	1215.69	73.224	207349	2	608.35	-0.30
P37802 TAGL2_HUMAN Transgelin-2	4		DDGLFSGDPNWFPPK	139	15	9	39.9	b2b3°b3y1y2y3y4y7y14	1722.79	76.990	132001	3	574.94	-10.27
P37802 TAGL2_HUMAN Transgelin-2	5		IQASTMAFK	79	9	11	74.88	b7°b7y1y2y3y5y6y7y8°y8y9	996.51	46.244	128572	2	498.76	-3.37
P37802 TAGL2_HUMAN Transgelin-2	6		DDGLFSGDPNWFPPK	139	14	9	50.67	b2b3b13y2y6y9y10y12y14	1594.73	87.576	126611	2	797.87	5.43
P37802 TAGL2_HUMAN Transgelin-2	7		QMEQISQFLQAAER	88	14	21	153.75	b3°b3°b3b4°b4°b4b5°b5b14y3y4y5°y5y6y7y9y10y11y12y14°y14	1678.83	80.901	119549	2	839.92	3.27
P37802 TAGL2_HUMAN Transgelin-2	8	Carbamidomethyl+C(18)	QYDADLEQILIQWITTQCRK	20	20	16	123.43	b2°b2b20y3y4y6°y6y8°y8y9y10y11y14y16y18y20	2522.26	108.550	107237	3	841.42	-4.26
P37802 TAGL2_HUMAN Transgelin-2	9		NFSDNQLQEGK	160	11	7	36.71	b4y2y7y9°y9y10y11	1279.59	36.694	103431	2	640.30	0.95
P37802 TAGL2_HUMAN Transgelin-2	10	Carbamidomethyl+C(18)	QYDADLEQILIQWITTQCR	20	19	27	143.42	b2°b2b6°b6°b6b8b9°b9°b9b10b12y1y2y3°y3y4°y4°y4y5y6°y6y7y8°y8y9y10y19	2394.17	115.999	78550	3	798.73	-1.63
P37802 TAGL2_HUMAN Transgelin-2	11		GASQAGMTGYGMPR	182	14	10	86.13	b3°b3b4b5°b5y6y7y9y10y12	1383.62	45.207	28465	2	692.31	1.76
P37802 TAGL2_HUMAN Transgelin-2	12	Carbamidomethyl+C(6)	DGTVLCELINALYPEGQAPVKK	57	21	6	26.72	b3b12b14y7°y7y9	2287.17	112.286	6385	2	1144.09	2.56
P37802 TAGL2_HUMAN Transgelin-2	13		KDVGRPQGR	39	10	4	54.88	y3y5y8y9	1109.61	14.324	3699	3	370.54	-10.67
P37802 TAGL2_HUMAN Transgelin-2	14		ENFQNWLK	49	8	4	51.06	b4b7y3y4	1078.53	66.951	72148	2	539.77	-2.83
P37802 TAGL2_HUMAN Transgelin-2	15		GPAYGLSR	4	8	3	40.85	y4y6y7	820.42	33.575	41447	2	410.72	-7.96
P37802 TAGL2_HUMAN Transgelin-2	16		MANR	0	4	1	12.81	y3	491.25	44.803	7969	1	491.25	13.48
P37802 TAGL2_HUMAN Transgelin-2	17	Carbamidomethyl+C(22)	YGINTTDIFQTVDLWEGKNMACVQR	102	25	4	21.94	b10y5°y5y6	2959.40	129.642	29406	3	987.14	-1.48

P37802 TAGL2_HUMAN Transgelin-2	18		ENPRNFSDNQLQEGK	156	15	4	29.42	b3b5b13y3	1775.83	73.832	21392	2	888.42	-2.27
P37802 TAGL2_HUMAN Transgelin-2	19	Carbamidomethyl+C(21)	IEKQYDADLEQILIQWITTQCR	17	22	7	65.4	b10b11y4y5y6y8y9	2764.39	109.827	13373	3	922.13	-4.33
P37802 TAGL2_HUMAN Transgelin-2	20		NVIGLQMGTNRGASQAGMTGYG MPR	171	25	5	23.08	b16y8*y8y9y14	2567.20	101.894	4449	3	856.40	-10.94
P37802 TAGL2_HUMAN Transgelin-2	21		DVGRPQPQRENFNWLK	40	17	3	16.3	b11y8y12	2041.03	65.820	1594	2	1021.02	-1.08
P37802 TAGL2_HUMAN Transgelin-2	22	Oxidation+M(2)	QMEQISQFLQAAER	88	14	3	24.71	b9b10y7	1694.83	97.472	150244	2	847.92	7.49
P37802 TAGL2_HUMAN Transgelin-2	23	Oxidation+M(3)	TLMNLGGLAVARDDGLFSGDPN WFPK	127	26	3	12.13	b12b15y9	2807.39	98.052	8060	3	936.47	4.35
P37802 TAGL2_HUMAN Transgelin-2	24		PEGQAPVKK	70	9	5	40.14	b3b4b7*b7b8	953.53	105.928	6624	2	477.27	-7.30
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	1		HQGVMMVGMGQK	40	11	31	200.62	b1b2*b2b3b4*b4b5b6* b6b7*b7b8*b8b9b10b1 1y1y2*y2y3*y3y4*y4y5 y6y7y9*y9y10*y10y11	1171.57	33.593	456338	2	586.29	-2.19
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	2	Carbamidomethyl+C(1)	CDVDIRK	285	7	15	93.3	b1b2*b2b3b4b6*b6y2y3 y4*y4y5y6*y6y7	905.44	22.962	144435	2	453.22	-11.39
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	3		IIAPPERK	329	8	12	75.72	b2b3y2y3*y3y4*y4y5*y5 y6y7y8	923.56	27.078	125675	2	462.28	-12.49
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	4		IIAPPER	329	7	9	53.66	y1y2y3*y3y4*y4y5y6y7	795.46	33.657	55338	2	398.24	-10.67
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	5		SYELPDGQVITIGNER	239	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	6		YSVWIGGSILASLSTFQQMWISK	337	23	13	78.42	b2b3b5b7b9*b9b10y2y4 y5y6y7*y7	2602.34	136.474	22774	3	868.12	-0.75
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	7	Carbamidomethyl+C(13)	HQGVMMVGMGQKDCYVVGDEAQS K	40	22	3	19.94	b9b12b14	2424.08	52.193	1610	3	808.70	0.40
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	8		MTQIMFEAFNTPAMYVAIQAVLSL YASGR	119	29	5	24.21	b5b14b16b19y22	3223.59	77.252	13768	3	1075.20	-2.27
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	9		GYNFTTAER	197	10	3	33.88	y3y5y6	1159.54	65.305	1647	2	580.27	2.11
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	10		GVLTLYKYPHGGVVTNWDDMEK	63	22	3	22.18	b3b4y12	2544.25	69.511	241592	3	848.76	-11.71
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	11		DLYANTVLSGGSTMYPGIADRMQ K	292	24	10	41.32	b4b12*b12b13*b13b14y 10*y10y12*y12	2588.22	121.691	16299	3	863.41	-11.60
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	12		YPIEHGVVTNWDDMEKIWHYHTFY NELR	69	27	4	15.32	b5b11y8y12	3455.62	84.390	12490	3	1152.55	2.05
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	13		AVFPPMIGRPRHQGVMMVGMGQK	29	22	5	49.15	b7b8y11y12y13	2383.20	97.464	5482	2	1192.10	-14.03
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	14	Carbamidomethyl+C(18) ;Oxidation+M(17)	MTDNELSALVVDNGSGMCK	0	19	3	14.93	b4b10y11	2056.92	102.617	4202	3	686.31	10.33
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	15	Carbamidomethyl+C(2); Oxidation+M(12)	LCYVALDFEQEMVR	216	14	4	30.72	b5y4y5y11	1788.81	99.884	3292	3	596.94	-9.21
Q9H299 SH3L3_HUMAN SH3 domain- binding glutamic acid-rich-like protein 3	1		IQYQLVDISQDNALR	32	15	16	138.59	b2*b2b3b4b5b12y4*y4y 5y6*y6y7y9y10y11y13	1775.92	70.518	109699	2	888.46	-5.77
Q9H299 SH3L3_HUMAN SH3 domain- binding glutamic acid-rich-like protein 3	2		VYSTSVTGSR	5	10	11	91.51	b2b3b4y3y4y6y8*y8y9* y9y10	1056.53	28.343	65892	2	528.77	0.58

[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	3	Carbamidomethyl+C(13)	ATPPQIVNGDQYCGDYELFVEAVE QNTLQEFLK	58	33	33	250.03	b2*b2b5b6b7b8*b8b9b1 0b11*b11b12b13y1y2y3 y4y5*y5*y5y6y7y8y9*y 9y10*y10y11*y11y12*y 12y13y33	3815.84	117.705	39179	3	1272.62	8.06
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	4		SGLR	1	4	1	12.81	b3	432.26	62.316	10428	1	432.26	11.37
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	1	Carbamidomethyl+C(3)	DICNDVLSLEK	91	12	5	29.46	b12y5y6y10y12	1418.72	98.958	130594	2	709.87	3.10
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	2		FLIPNASQAESK	103	12	15	101.55	b2b3b6*b6y2y3*y3y4y6 y7y9*y9*y9y10y12	1304.68	55.612	119509	2	652.85	-0.47
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	3		SVTEQGAELSNEER	27	14	18	112.55	b5*b5b10b12*b12y2y4° y4y5y7y9y10*y10*y10y 11*y11y12y14	1548.72	35.250	110090	2	774.86	1.50
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	4		GIVDQSQQAYQEAFEISKK	139	19	7	39.08	b3b12y3y4y14y16y19	2169.07	68.565	102595	3	723.70	-4.39
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	5		TAFDEAIAELDTLSEESYKDSTLIM QLLR	193	29	25	186.87	b2b3b4b5b6b7°b7b8°b8 b15b26y2y3y4*y4y5y6y 7y10y21y22y23y24y26y 29	3302.61	136.652	78828	4	826.41	-7.76
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	6	Carbamidomethyl+C(7)	YDDMAACMK	18	9	8	74.88	b2b3y3y4y5y7y8y9	1104.42	39.504	57377	2	552.71	2.98
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	7		YLAEVAAGDDKK	127	12	6	68.9	y3y5y7y8y10y12	1279.64	33.403	44840	3	427.22	-9.25
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	8		GIVDQSQQAYQEAFEISK	139	18	6	29.13	b13b14°b14y9y11y18	2041.01	72.665	43137	2	1021.01	11.42
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	9		TAFDEAIAELDTLSEESYK	193	19	9	42.54	b2°b2b9b12b13y9°y9y1 0y12	2132.00	101.763	19956	2	1066.50	4.81
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	10		IETELR	85	6	1	13.62	y5	760.41	31.435	17693	2	380.71	-10.03
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	11		DSTLIMQLLR	212	10	3	26.89	b3y3y5	1189.64	92.763	3603	1	1189.64	-16.52
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	12		VFYLK	115	5	1	13.21	y4	669.39	29.846	2241	2	335.20	-11.85
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	13		GIVDQSQQAYQEAFEISKK	139	19	4	21.88	b9°b9b11b15	2169.05	87.272	5776	2	1085.03	-14.86
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	14		GDYYRYLAEVAAGDDK	122	16	4	23.68	b11y5y6°y6	1805.82	82.093	3243	2	903.41	-7.91
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	15		YLAEVAAGDDKK	127	12	4	22.26	b3b9y9°y9	1279.65	64.871	2682	2	640.33	-5.34
[P63104]1433Z_HUMAN 14-3-3 protein zeta/delta	16	Carbamidomethyl+C(3)	DICNDVLSLEKFLIPNASQAESK	91	24	7	16.85	b9b12*b12y5y8*y8*y8	2704.40	115.853	1814	2	1352.70	5.42
[P02042]HBD_HUMAN Hemoglobin subunit delta	1		LLVVYPWTQR	31		18	116.17	b2b3b4b5y1y2*y2y3*y3 y4y5°y5*y5y6°y6y7y8y1 0	1274.72	79.048	653049	2	637.86	-4.88
[P02042]HBD_HUMAN Hemoglobin subunit delta	2		VVAGVANALAHK	133	12	12	95.33	b1b2y2y3y4y5y6*y6y7y 9y10y12	1149.67	42.683	111240	2	575.34	-4.57
[P02042]HBD_HUMAN Hemoglobin subunit delta	3		LHVDPENFR	96	9	7	67.68	b3b8y3*y3y5y7y9	1126.57	47.479	51881	2	563.79	0.98
[P02042]HBD_HUMAN Hemoglobin subunit delta	4		EFTPQMAAYQK	121	12	5	34.22	b4b10b11y9y12	1441.68	47.790	8324	2	721.34	-1.27
[P02042]HBD_HUMAN Hemoglobin subunit delta	5		VLGAFSDGLAHLDNLK	67	16	10	106.94	b3y3y4y5y6y7y9y12°y1 2y14	1669.86	76.920	356514	3	557.29	-16.23
[P02042]HBD_HUMAN Hemoglobin subunit delta	6		VHLTPEEK	1	8	3	36.08	b6y4y6	952.50	26.737	85823	2	476.76	-6.09

P02042 HBD_HUMAN Hemoglobin subunit delta	7		VVAGVANALAHKYH	133	14	11	118.29	b3b5y3y4y5y6y7y9*y9y11y12	1449.80	46.131	41440	2	725.40	0.42
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	1		ATSNVFAMFDQSQIQEFK	16	18	7	24.8	b5*b5y2y4y10y14y18	2091.00	90.205	78805	2	1046.00	7.12
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	2		LNGTDPEDVIR	92	11	13	87.14	b5*b5y1y3y4y5*y5y6y7y8y9*y11*y11	1228.62	49.031	76391	2	614.81	0.70
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	3		GNFNIEFTR	150	10	13	120.94	b2*b2b3b5b6b9y4*y4y5y6y7y8y10	1260.60	67.247	67920	2	630.80	-2.03
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	4		ELLTTMGDR	123	9	6	54.47	b9y3y5y6y7y9	1035.51	49.154	23517	2	518.26	-1.53
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	5		EAFNMIDQNRDGFIDK	34	16	5	35.05	b3*b3b9b14b15	1912.87	54.323	254332	4	478.97	-10.21
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	6		RPQRATSNVFAMFDQSQIQEFK	12	22	4	23.3	y12y14*y14y15	2628.31	80.237	2578	3	876.77	3.16
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	7		ELLTTMGDRFTDEEVDELYR	123	20	4	19.74	b9b14y5y14	2432.10	88.638	1773	2	1216.55	-10.94
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	8	Oxidation+M()	ATSNVFAMFDQSQIQEFKEAFNMI DQNR	16	28	5	22.31	b13y7y8y10*y10	3325.51	98.874	4904	4	832.13	-4.85
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	9	Oxidation+M()	ATSNVFAMFDQSQIQEFKEAFNMI DQNRDGFIDK	16	34	6	40.13	b4b5b8b9y5y10	4000.83	48.176	4801	5	800.97	-3.42
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	1		ATSNVFAMFDQSQIQEFK	17	18	7	24.8	b5*b5y2y4y10y14y18	2091.00	90.205	78805	2	1046.00	7.12
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	2		LNGTDPEDVIR	93	11	13	87.14	b5*b5y1y3y4y5*y5y6y7y8y9*y11*y11	1228.62	49.031	76391	2	614.81	0.70
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	3		GNFNIEFTR	151	10	13	120.94	b2*b2b3b5b6b9y4*y4y5y6y7y8y10	1260.60	67.247	67920	2	630.80	-2.03
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	4		ELLTTMGDR	124	9	6	54.47	b9y3y5y6y7y9	1035.51	49.154	23517	2	518.26	-1.53
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	5		MSSK	0	4	2	12.81	b3*b3	452.22	22.027	4111	1	452.22	5.20
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	1		VGINYQPPTVVPGDLAK	352	18	15	94.35	b5*b5b6b7b8b10b11*b11y1y2y3y7y8y12y18	1824.99	65.865	221198	2	913.00	1.54
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	2		AVFVDLEPTVIDEIR	64	15	25	217.88	b2b4b5*b5b6b7b10*b10b11b12y2y3*y3y4*y4y5y7y8y9*y9y10y11y12y13y15	1715.92	89.164	169421	2	858.47	1.28
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	3	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	18	183.45	b2b3b4b5b6*b6b10*b10b12y3y4y6y7y8y9y10y12y13	1584.75	82.921	137137	2	792.88	1.93
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	4		NLDIERPTYTNLNR	215	14	18	81.07	b2*b2b3b5*b5*b5b11*y2y3y4*y4y6y7y8*y8y12y14*y14	1718.86	52.848	136360	3	573.63	-11.29
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	5		EIIDPVLDR	112	9	5	38.25	b2y5y6y7y9	1069.58	59.959	94250	2	535.29	-5.93
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	6		LISQIVSSITASLR	229	14	9	86.51	b4*b4b5y3y4y5y8y9y12	1487.88	100.837	88935	2	744.44	2.05
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	7	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	7	39.61	b3b7b9b10y7y9y11	2750.30	73.543	69795	3	917.44	4.70
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	8		EDMAALEK	422	8	7	49.3	b2b4*b4y3y4y5y8	906.42	36.781	55448	2	453.71	-4.85
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	9		FDGALNVDLTEFQTNLVPYPR	243	21	10	44.02	b2b3b5b17y2y4y5y12y14y21	2409.23	94.898	47635	2	1205.12	8.92
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	10		LSVDYGKK	156	8	8	67.28	b2y3y4y5y6*y6y7y8	909.50	29.926	30988	2	455.25	-5.50
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	11		QLFHPEQLITGK	84	12	4	29.46	b4*b4b8b9	1410.77	65.072	93393	2	705.89	-3.81

IP68366 TBA4A_HUMAN Tubulin alpha-4A chain	12	Carbamidomethyl+C(14)	TIGGGDDSFSTFFCETGAGK	40	20	13	71.4	b5b11b14°b14b18y3y6°y6y9°y9y11°y11y13	2067.92	81.420	49183	2	1034.46	9.80
IP68366 TBA4A_HUMAN Tubulin alpha-4A chain	13	Carbamidomethyl+C(5)	LSDQCTGLQGFLVFHSPGGTGS GFTSLLMER	124	32	14	70.85	b4*b4b6b10b11b13b14 *b14b16b24y4°y4y5y10	3406.63	105.193	9987	3	1136.22	4.30
IP68366 TBA4A_HUMAN Tubulin alpha-4A chain	14		NGPYRQLFHPEQLITGK	79	17	6	39.13	b5b10b12°b2b12b14y8	1998.03	61.388	95538	2	999.52	-11.61
IP68366 TBA4A_HUMAN Tubulin alpha-4A chain	15	Carbamidomethyl+C(9)	RSIQFVDWCPTGFK	338	14	5	27.05	y5°y5y8y9°y9	1740.86	52.847	3362	3	580.96	5.68
IP68366 TBA4A_HUMAN Tubulin alpha-4A chain	16		EDAANNYARGHYTIGK	96	16	3	24.85	b9b11b15	1779.86	62.815	1890	2	890.43	7.96
IP68366 TBA4A_HUMAN Tubulin alpha-4A chain	17		SVDYGKK	157	7	0	1.21		796.41	29.862	13417	2	398.71	-9.35
IP68366 TBA4A_HUMAN Tubulin alpha-4A chain	18		DMAALEK	423	7	1	9.66	b4	777.37	36.816	3336	1	777.37	-10.68
IP68366 TBA4A_HUMAN Tubulin alpha-4A chain	19		EIIDPVLDR	112	9	0	1.62		1051.57	59.971	4661	2	526.29	-4.53
IP18206 VINC_HUMAN Vinculin	1		TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	38	242.77	b1°b1b2°b2b3°b3b4°b4 b5°b5b6°b6y1y2y3°y3y4 y6°y6y7y8y9y10y11y12 °y12y13y15y19y21*y21 y22*y22y23y25y26°y26 y28	3101.55	110.910	273986	4	776.14	-10.47
IP18206 VINC_HUMAN Vinculin	2		LTDELAPPKPLPEGEVPPPRPPPP EEK	853	28	4	26.82	y6y11y12y22	3023.58	60.901	200657	4	756.65	-10.42
IP18206 VINC_HUMAN Vinculin	3		AVAGNISDPGLQK	802	13	13	135.57	b2b6b9b12y3y5y6y7y8y 9y10y11y13	1269.67	40.691	143830	2	635.34	-4.52
IP18206 VINC_HUMAN Vinculin	4		AQQVSQGLDVLTAQ	352	14	18	107.2	b2*b2b3*b3b4*b4b5°b5 b9y2y3y4y8y10y11y12* y12y14	1457.79	58.265	132977	2	729.40	-0.84
IP18206 VINC_HUMAN Vinculin	5		AIPDLTAPVAAVQAAVSNLVR	35	21	23	160.25	b2b4°b4b5b6b7°b7b16y 2y3y4*y4y5*y5y6y7y8* y8y14y15y16y19y21	2076.19	118.304	130389	2	1038.60	5.76
IP18206 VINC_HUMAN Vinculin	6		TNISDEESEQATEMLVHNAQNLM QSVK	1076	27	18	76.62	b1b2°b2°b2b3b5°b5b6y 1y4*y4y5y15y21y22y24 y25y27	3046.42	96.494	105452	3	1016.15	4.17
IP18206 VINC_HUMAN Vinculin	7		VMLVNSMNTVK	188	11	9	36.71	b2b6°b6y2y7y9y10y11* y11	1235.65	55.099	97558	2	618.33	-2.96
IP18206 VINC_HUMAN Vinculin	8		QVATALQNLQTK	464	12	19	86.87	b2*b2b3*b3b12y1y2y3° y3*y3y4y5y6*y9y10°y1 0*y10y11y12	1314.74	48.893	96553	2	657.87	-1.11
IP18206 VINC_HUMAN Vinculin	9		VAMANIQPQLVAGATSIAR	738	20	21	161.5	b1b3b4b5°b5b8b9°b9b 10y1y2y3y4y5y7y8y11y 13y14y15y20	2042.10	84.267	95843	2	1021.55	5.62
IP18206 VINC_HUMAN Vinculin	10		ELLPVLISAMK	199	11	9	52.93	b2°b2b3y4y5°y5y6y8y1 1	1213.72	91.501	90501	2	607.36	-4.32
IP18206 VINC_HUMAN Vinculin	11		ELTPQVVSAAR	669	11	10	87.14	b2b10y4y5y6y7y8*y8y9 y11	1170.65	46.178	87700	2	585.83	-0.42
IP18206 VINC_HUMAN Vinculin	12		LVQAAQMLQSDPYSVPAR	87	18	22	160.29	b1b2b7°b7b11b15°b15y 1y3y4y5y6y7y9°y9y10y 11*y11y12y13y14y18	1974.02	66.065	77265	2	987.51	3.71
IP18206 VINC_HUMAN Vinculin	13		MTGLVDEAIDTK	708	12	12	83.56	b2°b2b4b11y2y3y5y7°y 7y10y11y12	1292.64	57.823	77105	2	646.82	-1.23

IP18206 VINC_HUMAN Vinculin	14		LLAVAATAPPDAPNR	607	15	9	52.33	b2y2y4y7y8y10y11 [°] y11y15	1476.82	51.303	76833	2	738.92	4.71
IP18206 VINC_HUMAN Vinculin	15		STVEGIQASVK	655	11	11	68.49	b2 [°] b2y1y3y4y5 [°] y5y7 [°] y7y9y11	1118.60	40.305	75802	2	559.80	-7.20
IP18206 VINC_HUMAN Vinculin	16		WIDNPVDDR	502	10	7	39.31	b3b8y2y6 [°] y6y8y10	1230.58	48.410	74122	2	615.79	0.89
IP18206 VINC_HUMAN Vinculin	17		ALASQLQDSLK	570	11	5	36.05	b2y3y6y9y11	1173.65	54.857	73275	2	587.33	-1.98
IP18206 VINC_HUMAN Vinculin	18		VLQLTSWDEDAWASK	246	15	9	55.55	b5 [°] b5y5y6y8y11 [°] y11y12y15	1748.85	79.728	70135	2	874.93	1.26
IP18206 VINC_HUMAN Vinculin	19		GWLRDPSASPGDAGEQAIR	281	19	10	50.01	b2b5b8b9 [°] b9y1y3y6y9y10	1982.96	53.916	69486	3	661.66	-5.60
IP18206 VINC_HUMAN Vinculin	20		MALLMAEMSR	993	10	6	41.07	b2b3b5y6y7y10	1152.56	72.797	63376	2	576.78	0.32
IP18206 VINC_HUMAN Vinculin	21		ALASQLQDSLKDLK	570	14	5	27.84	y2y3y6y12y14	1529.83	67.244	61060	3	510.62	-13.25
IP18206 VINC_HUMAN Vinculin	22		MQEAMTQEVSDVFSDTTPIK	586	21	5	13.86	b13y2y3y9y21	2358.09	80.724	60120	2	1179.55	3.83
IP18206 VINC_HUMAN Vinculin	23		AGEVINQPMMAAR	889	14	21	194.06	b3b4 [°] b4b5b6b7 [°] b7 [°] b7b10 [°] b10b13 [°] b13y3y4y5y6y7y9y10y11y14	1518.73	58.893	58886	2	759.87	2.49
IP18206 VINC_HUMAN Vinculin	24		ETVQTTEDQILKR	59	13	14	92.72	b2 [°] b2y1y2y3y4y5y7y8y9 [°] y9y10 [°] y10y13	1560.81	47.240	52374	3	520.94	-9.54
IP18206 VINC_HUMAN Vinculin	25		LLAVAATAPPDAPNREEVFDER	607	22	9	42.76	b2b3y1y2y3y7y11y14y16	2381.20	62.142	47687	3	794.40	-4.72
IP18206 VINC_HUMAN Vinculin	26		NPGNQAAAYEHFETMK	684	15	4	25.77	b3b6y8y14	1736.76	47.329	42019	3	579.59	-7.87
IP18206 VINC_HUMAN Vinculin	27		NQWIDNVEK	699	9	8	30.47	b1b4y5y7 [°] y7 [°] y9 [°] y9	1145.56	50.189	39485	2	573.28	-1.81
IP18206 VINC_HUMAN Vinculin	28		DYLDGSR	105	8	6	49.3	b3b6 [°] b6b7y6y8	938.45	46.084	36652	2	469.73	-3.38
IP18206 VINC_HUMAN Vinculin	29		GQGSSPVAMQK	341	11	17	101.14	b2 [°] b2b7 [°] b7 [°] b7b8 [°] b8y1y3y4y6 [°] y6y7y8y9 [°] y9y11	1089.53	26.903	34044	2	545.27	-5.49
IP18206 VINC_HUMAN Vinculin	30	Carbamidomethyl+C(7)	TNLLQVCER	1046	9	5	30.47	b5y1y6y7y9	1132.58	51.190	30230	2	566.80	5.71
IP18206 VINC_HUMAN Vinculin	31		DPSASPGDAGEQAIR	285	15	11	88.96	b10y2y3y7 [°] y7y10y11y12y13y14y15	1470.68	35.586	19412	2	735.85	1.58
IP18206 VINC_HUMAN Vinculin	32		GILEYLTVAEVVETMEDLVITYTK	139	23	6	28.79	b3b6b12b17y2y23	2616.33	136.894	6836	3	872.78	-1.87
IP18206 VINC_HUMAN Vinculin	33		QQLTHQEHR	178	10	7	51.87	y2y3 [°] y3y4 [°] y4y5y6	1305.61	14.556	6675	3	435.88	-11.87
IP18206 VINC_HUMAN Vinculin	34		NQIEEALK	219	9	4	30.47	b7b8y5y9	1001.53	42.125	6288	1	1001.53	0.49
IP18206 VINC_HUMAN Vinculin	35		GNDIIAAAK	983	9	7	53.22	b2b4b6 [°] b6 [°] b6b8y4	872.48	26.972	4557	2	436.74	-8.11
IP18206 VINC_HUMAN Vinculin	36		GVGQA AIR	512	8	4	54.07	b3b5y4y6	771.45	26.205	4260	2	386.23	0.32
IP18206 VINC_HUMAN Vinculin	37		IPTISTQLK	1055	9	3	38.25	y5y7y8	1000.60	52.802	63520	2	500.80	-5.37
IP18206 VINC_HUMAN Vinculin	38		GILSGTSDLLTFDEAEVR	113	19	5	46.17	y6y7y11y12y15	2036.06	100.666	22534	2	1018.53	2.16
IP18206 VINC_HUMAN Vinculin	39		EAFQPQEPDFPPPPDLEQLR	832	21	3	13.86	b4b13y8	2447.22	78.654	17741	3	816.41	11.37
IP18206 VINC_HUMAN Vinculin	40		SFLDSGYR	815	8	4	40.85	y3y4y6 [°] y6	944.47	52.206	15188	1	944.47	20.55
IP18206 VINC_HUMAN Vinculin	41		DDILR	428	5	1	13.21	y4	631.34	59.538	9909	1	631.34	-3.87
IP18206 VINC_HUMAN Vinculin	42		LNQAK	276	5	1	13.21	b3	573.34	89.809	8504	1	573.34	4.47
IP18206 VINC_HUMAN Vinculin	43	Carbamidomethyl+C(6)	EILGTCK	319	7	3	40.45	b6y3y5	820.42	31.109	6333	2	410.72	0.67
IP18206 VINC_HUMAN Vinculin	44		LEAMTNSK	373	8	3	40.85	y3y6y7	893.43	123.987	3161	1	893.43	-12.50
IP18206 VINC_HUMAN Vinculin	45		IDAAQNWLADPNNGPEGEEQIR	387	22	5	24.21	b9b10b13 [°] b13y12	2380.10	100.716	1820	3	794.04	-6.56
IP18206 VINC_HUMAN Vinculin	46		LANVMMGPYRQDLLAK	528	16	8	81.96	b3b4b7b9b10b11b12y11	1819.98	116.614	416352	3	607.33	12.48
IP18206 VINC_HUMAN Vinculin	47		DIAKASDEVTR	1020	11	6	55.94	b3y5y6y7 [°] y7y8	1204.62	68.160	314478	2	602.81	4.05
IP18206 VINC_HUMAN Vinculin	48		AQQVSQGLDVLTAKVENAAR	352	20	4	19.74	b4b6y5y14	2098.14	118.298	148338	3	700.05	9.43
IP18206 VINC_HUMAN Vinculin	49	Carbamidomethyl+C(13)	DMPPAFIKVENACTK	72	15	6	41.46	y4 [°] y4y7y10 [°] y10y12	1720.86	63.031	111304	4	430.97	9.72

P18206 VINC_HUMAN Vinculin	50		KIDAAQNWLADPNGGPEGEEQIR	386	23	12	61.84	b7b11b14b15*b15y4y6* y6y10y12*y12y14	2508.20	62.315	87342	3	836.74	-4.87
P18206 VINC_HUMAN Vinculin	51		GWLDRDPSASPGDAGEQAIR	281	19	3	14.93	b10b12y13	1982.99	55.639	21124	3	661.67	11.08
P18206 VINC_HUMAN Vinculin	52		EVENSEDPKFR	769	11	6	70.92	b3y3y4y5y8y9	1349.62	29.782	13535	3	450.54	-13.11
P18206 VINC_HUMAN Vinculin	53		MTGLVDEAIDTKSLLDASEEAIK	708	23	4	20.11	b10y3y5y20	2449.22	70.471	8086	3	817.08	-7.68
P18206 VINC_HUMAN Vinculin	54		RMALLMAEMSR	992	11	3	31.28	b7b9b10	1308.67	83.024	7965	2	654.84	9.33
P18206 VINC_HUMAN Vinculin	55		ATMLGRTNISDEESEQATEMLVH NAQNLMQSVK	1070	33	4	22.85	b11b12*b12b26	3675.77	85.416	7214	4	919.70	7.77
P18206 VINC_HUMAN Vinculin	56		EAVKAASDELK	780	12	6	49.66	b3b4b9b11y7y7	1247.64	58.951	5896	3	416.55	-6.46
P18206 VINC_HUMAN Vinculin	57		REVENSEDPK	768	10	4	26.89	b4b6y6*y6	1202.55	69.022	3382	2	601.78	-12.99
P18206 VINC_HUMAN Vinculin	58		WIDNPTVDDRGVGQAAIR	502	18	8	40.65	b7b14*b14b15*b15*b15 b16y16	1983.00	99.930	3348	3	661.67	0.25
P18206 VINC_HUMAN Vinculin	59		AGEVINQPMMAARQLHDEAR	889	21	3	13.86	b13y8y14	2368.11	106.443	1870	3	790.04	-11.03
P18206 VINC_HUMAN Vinculin	60	Carbamidomethyl+C(6)	EILGTCKMLGQMTDQVADLR	319	20	4	36.03	b16y9y10y11	2279.15	106.439	1818	3	760.39	13.71
P18206 VINC_HUMAN Vinculin	61	Carbamidomethyl+C(2)	VCKGILEYLTVAEVTMEDLVT YTK	136	26	5	22.79	b8*b8y4y7y8	3003.54	137.599	1785	3	1001.85	3.50
P18206 VINC_HUMAN Vinculin	62		GEGESQARALASQLQDSLK	561	20	3	23.78	b10b11b14	2085.04	97.360	1521	3	695.68	-10.42
P18206 VINC_HUMAN Vinculin	63		QGGKDSPEAR	450	10	4	26.89	b5*b5b9y9	1044.51	101.936	1502	1	1044.51	-0.35
P18206 VINC_HUMAN Vinculin	64	Oxidation+M(19)	TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	3	17.71	y4y12y22	3117.53	107.622	20776	4	780.14	-14.49
P18206 VINC_HUMAN Vinculin	65	Oxidation+M(20)	VLQLTSWDEDAWASKDTEAMK	246	21	3	22.32	b11b12y12	2440.16	62.347	3345	4	610.80	11.91
P18206 VINC_HUMAN Vinculin	66	Oxidation+M(9)	GQGSSPVAMQK	341	11	4	27.3	b7b8y5*y5	1105.52	66.781	3335	1	1105.52	-13.03
P18206 VINC_HUMAN Vinculin	67		NQAAYEHFETMK	687	12	1	7.26	b5	1468.67	47.294	5120	2	734.84	14.38
P18206 VINC_HUMAN Vinculin	68		PPDAPNR	615	7	0	4.05		766.38	51.329	4500	2	383.70	0.80
P18206 VINC_HUMAN Vinculin	69		PSASPGDAGEQAIR	286	14	2	7.26	b13*b13	1355.64	35.534	2857	3	452.55	-12.25
P18206 VINC_HUMAN Vinculin	70		ESILEPVAQQISHLVIMHEEGEVDG K	9	26	7	33.47	b4b5*b5b7*b7b10b13	2887.47	110.908	1659	3	963.16	4.99
P18206 VINC_HUMAN Vinculin	71		ETVQTTEDQILKR	59	13	0	3.24		1543.81	47.213	22130	3	515.27	11.70
P18206 VINC_HUMAN Vinculin	72		ELLPVLISAMK	199	11	0	2.43		1195.71	91.528	3702	2	598.36	0.51
P08567 PLEK_HUMAN Pleckstrin	1		EDPAYLHYYPDAGAEDPLGAIHLR	269	24	28	187.58	b2*b2b4*b4b5*b5b7*b7 b8b10*b10b11*b11b15b 16y1y2y3y5y6y7y8y9y1 0y12y14y22y24	2683.24	79.661	494433	4	671.57	-13.56
P08567 PLEK_HUMAN Pleckstrin	2		SEEEENLFEIITADEVHYFLQAATPK	308	25	44	321.92	b1b2*b2b3*b3b4*b4b5* b5b6*b6*b6b7*b7b9b10 b11y2y3*y3y4*y4y5y7y 8y10y11*y11y12y13*y1 3y14y15*y15y16y18*y1 8y19*y19y20y21y22y23 y25	2894.41	122.269	302338	3	965.47	-0.84
P08567 PLEK_HUMAN Pleckstrin	3	Carbamidomethyl+C(5); Carbamidomethyl+C(10)	IFNHCFGTGNCVIDWLVSNQSVR	150	22	7	34.99	b5b13y4y6y7y10y22	2666.29	92.296	138534	3	889.44	11.90
P08567 PLEK_HUMAN Pleckstrin	4		QQDHFQAAFLER	75	14	13	68.65	b3*b3b7*b7b14y2y3*y3 y6y9y10y12y14	1765.82	72.033	96309	3	589.28	-6.77
P08567 PLEK_HUMAN Pleckstrin	5		QEGLMIASSLLNEGYLQPDGMS K	174	24	20	71.1	b4*b4b5*b5*b5b6*b6b1 3b15*b15*b15y1y2y7y1 0*y10y11y13y17y24	2552.23	91.479	78138	3	851.41	-3.64
P08567 PLEK_HUMAN Pleckstrin	6	Carbamidomethyl+C(8)	GSTLTSPQDFGKR	51	14	9	72.13	y2y3y4y7*y7y8y9y10y1 4	1553.75	41.941	32867	2	777.38	4.79

P08567 PLEK_HUMAN Pleckstrin	7	Carbamidomethyl+C(2)	GCVVTVSVESNSNGRK	293	15	11	68.76	b2b3y3y4y8*y8y10*y10y11y12y15	1593.74	29.992	19677	3	531.92	-13.25
P08567 PLEK_HUMAN Pleckstrin	8		LPETIDLGALYLSMKDTEK	119	19	6	28.46	b13b14y1y5y8*y8	2137.09	88.629	18291	3	713.04	-8.23
P08567 PLEK_HUMAN Pleckstrin	9		GSVFNTWKPMVWVLEDGIEFYK	14	23	9	28.22	b2b3*b3b7y1y2y3y4y8	2758.39	125.306	9798	3	920.14	-1.42
P08567 PLEK_HUMAN Pleckstrin	10	Carbamidomethyl+C(2)	GCVVTVSVESNSNGR	293	14	6	39.8	b3b6b13b14y8y10	1465.69	50.847	3430	2	733.35	10.74
P08567 PLEK_HUMAN Pleckstrin	11		QQDHFFQAAFLERDAWVR	75	19	3	14.93	b9y5y7	2393.12	102.558	2014	3	798.38	-7.96
P08567 PLEK_HUMAN Pleckstrin	12	Carbamidomethyl+C(8)	GSTLTSPCQDFGK	51	13	3	20.63	b12y9y12	1397.66	62.440	67165	3	466.56	16.86
P08567 PLEK_HUMAN Pleckstrin	13		LPETIDLGALYLSMK	119	15	5	52.33	y3y4y10y11y13	1663.90	95.493	50045	2	832.45	-0.07
P08567 PLEK_HUMAN Pleckstrin	14		NRQEGLMIASSLLNEGYPAGDMSK	172	26	7	45.11	b7b19y3y11y12y13y21	2822.39	86.436	69105	3	941.47	1.82
P08567 PLEK_HUMAN Pleckstrin	15		KSEEEENFEIITADEVHYFLQAATPK	307	26	3	12.13	b7y6y13	3022.50	116.435	62830	3	1008.17	-1.29
P08567 PLEK_HUMAN Pleckstrin	16		SEEEENFEIITADEVHYFLQAATPKER	308	27	4	17.77	b3b11b13y12	3179.51	94.363	4877	3	1060.51	-13.97
P08567 PLEK_HUMAN Pleckstrin	17	Carbamidomethyl+C(2)	GCVVTVSVESNSNGRK	293	15	3	18.12	b3b5y6	1593.78	78.590	2494	3	531.93	11.80
P08567 PLEK_HUMAN Pleckstrin	18	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	3	19.27	b7y10y12	1553.72	78.732	1824	2	777.36	-13.36
P08567 PLEK_HUMAN Pleckstrin	19	Phosphoryl STY(13)	LPETIDLGALYLSMKDTEK	119	19	4	14.93	b14*b14y3y5	2217.09	94.317	1728	2	1109.05	11.45
P08567 PLEK_HUMAN Pleckstrin	20	Oxidation+M(22)	QEGLMIASSLLNEGYPAGDMSK	174	24	7	28.37	b4b7b10*b10b14y14*y14	2568.23	88.565	13567	3	856.75	0.10
P08567 PLEK_HUMAN Pleckstrin	21	Carbamidomethyl+C(6)	TLTSPCQDFGKR	53	12	1	7.31	b7	1409.69	42.021	4610	3	470.57	5.80
P08567 PLEK_HUMAN Pleckstrin	22	Carbamidomethyl+C(4)	TSPCQDFGKR	55	10	0	3.64		1195.56	41.914	4529	2	598.29	9.60
P08567 PLEK_HUMAN Pleckstrin	23		QQDHFFQAAFLER	75	14	0	3.64		1747.80	72.018	1533	3	583.27	-7.96
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	1		AVFVDLEPTVIDEVR	64	15	21	201.65	b3b4b5b6b7b13b14y2y3y4*y4y5*y5y8y9*y9y10y11y12y13y15	1701.91	84.492	273928	2	851.46	3.37
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	2		VGINYQPPTVVPGLDLAK	352	18	15	94.35	b5*b5b6b7b8b10b11*b11y1y2y3y7y8y12y18	1824.99	65.865	221198	2	913.00	1.54
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	3	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	18	183.45	b2b3b4b5b6*b6b10*b10b12y3y4y6y7y8y9y10y12y13	1584.75	82.921	137137	2	792.88	1.93
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	4		NLDIERPTYTNLNR	215	14	18	81.07	b2*b2b3b5*b5*b5b11*y2y3y4*y4y6y7y8*y8y12y14*y14	1718.86	52.848	136360	3	573.63	-11.29
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	5		LISQIVSSITASLR	229	14	9	86.51	b4*b4b5y3y4y5y8y9y12	1487.88	100.837	88935	2	744.44	2.05
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	6		EIIDLVDR	112	9	8	61.66	b2b3y1y3y4y5y6y9	1085.62	79.694	76890	2	543.31	-4.39
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	7	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMVK	280	24	7	39.61	b3b7b9b10y7y9y11	2750.30	73.543	69795	3	917.44	4.70
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	8		EDMAALEK	422	8	7	49.3	b2b4*b4y3y4y5y8	906.42	36.781	55448	2	453.71	-4.85
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	9		FDGALNVDLTEFQTNLVPYPR	243	21	10	44.02	b2b3b5b17y2y4y5y12y14y21	2409.23	94.898	47635	2	1205.12	8.92
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	10		LSVDYGKK	156	8	8	67.28	b2y3y4y5y6*y6y7y8	909.50	29.926	30988	2	455.25	-5.50
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	1		ATSNVFAMFDQSQIQEFK	17	18	7	24.8	b5*b5y2y4y10y14y18	2091.00	90.205	78805	2	1046.00	7.12
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	2		LNGTDPEDVIR	93	11	13	87.14	b5*b5y1y3y4y5*y5y6y7y8y9*y11*y11	1228.62	49.031	76391	2	614.81	0.70

[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	3		ELLTTMGDR	124	9	6	54.47	b9y3y5y6y7y9	1035.51	49.154	23517	2	518.26	-1.53
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	4		EAFNMIDQNRDGFIDK	35	16	3	17.15	b11b13y6	1912.89	60.283	9663	3	638.30	4.08
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	5	Carbamidomethyl+C(5)	NAFACFDEEASGFIHEDHLR	104	20	6	39.17	b14y4y5y6y9y9	2364.99	81.374	21555	4	592.00	-17.55
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	6		FTDEEVDEMYR	133	11	4	47.5	y3y4y5y8	1433.62	54.242	16954	2	717.31	19.93
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	7	Phosphoryl STY(10)	FTDEEVDEMYR	133	11	7	69.95	b8b9y3_H3PO4 y3y4_H3PO4 y4y5_H3PO4 y5y6y6	1513.55	18.187	4240	2	757.28	4.52
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	8	Oxidation+M()	EAFNMIDQNRDGFIDKEDLHDML ASLGK	35	28	6	50.04	y8y8y9y11y12y13	3238.52	100.136	8150	3	1080.18	2.04
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	9	Oxidation+M(9)	FTDEEVDEMYR	133	11	4	24.29	b6y4y4y8	1449.58	26.014	2339	2	725.29	-1.60
[P35579]MYH9_HUMAN Myosin-9	1		LQQLDDLLVLDLHQQR	1417	16	23	153.97	b2*b2b6*b6b12b14*b1 4y1y3*y3y4y5y6y7*y7y 8y10*y10y11y12y14*y1 4y16	1949.98	85.973	324902	3	650.66	-8.01
[P35579]MYH9_HUMAN Myosin-9	2		IAEFTTNLTEEEK	1000	14	15	118.29	b2b10b13b14y4y6y7 y8y10y11y12*y12y13y1 4	1653.78	57.538	301736	2	827.40	-0.37
[P35579]MYH9_HUMAN Myosin-9	3		IMGIPEEQMGLLR	327	14	7	45.24	b2b3b4y6y10y12y14	1615.82	78.218	259808	2	808.41	2.12
[P35579]MYH9_HUMAN Myosin-9	4		IIGLDQVAGMSETALPGAFK	617	20	16	115.43	b2b3b5b7b15b20y2y3y4 y5y6y7y8y13y16y20	2018.07	90.189	256314	2	1009.54	2.90
[P35579]MYH9_HUMAN Myosin-9	5		QLLQANPILEAFGNAK	209	16	32	198.08	b2*b2b3*b3b4*b4b5*b 5b6*b6b12b15b16y1y2y 4*y4y5y6y7*y7*y7y8y1 0*y10y11y12y13*y13y1 4*y14y16	1726.95	91.473	248530	2	863.98	-1.63
[P35579]MYH9_HUMAN Myosin-9	6		IAQLEEEEEEQGNTELINDR	1730	21	21	134.02	b3b11*b11*b11b12*b12 b15b18*b18y2y3*y3y4y 5y6y7y8y10y12y16y21	2472.17	71.015	206213	3	824.73	-0.40
[P35579]MYH9_HUMAN Myosin-9	7		IAQLEEQLDNETK	1815	13	17	167.23	b3b4b5b6b9b11*b11b1 2y5*y5y6y7y9y10*y10y 11y13	1530.77	51.894	193818	2	765.89	3.99
[P35579]MYH9_HUMAN Myosin-9	8		DFSALESQLQDTQELLQEENR	1301	21	17	84.39	b2b3*b3b4*b4y3*y3y4*y 4y5*y5*y5y6y8y11y15y 21	2493.17	91.884	183408	3	831.73	-2.84
[P35579]MYH9_HUMAN Myosin-9	9		LDPHLVLDQLR	682	11	8	81.71	b1y3y4y5y6y7y9y11	1318.74	71.455	181095	2	659.88	-2.68
[P35579]MYH9_HUMAN Myosin-9	10		LTEMETLQSQLMAEK	867	15	16	123.16	b3b7b12b14*b14y1y3y4 y7y9y11*y11y12y12y1 3y15	1751.86	73.704	156726	2	876.43	3.07
[P35579]MYH9_HUMAN Myosin-9	11		LQVELDNVTGLLSQSDSK	1277	18	18	96.77	b2*b2b3b4b6y2y2y4*y 4y6*y6y12y13y14y15y1 6*y16y18	1946.02	81.328	154550	2	973.51	5.27
[P35579]MYH9_HUMAN Myosin-9	12		DELADEIANSSGK	1703	13	21	172	b2*b2b3b4b7b9b12y1y2 y3y4y5*y5y6y8*y8y9y1 0*y10y11y13	1348.63	49.981	144663	2	674.82	2.53

P35579 MYH9_HUMAN Myosin-9	13		ANLQIDQINTDLNLER	1754	16	21	123.77	b2*b2b3*b3b4*b4b7*b7 b12b15y3y4y5y6*y6y8y 11*y11y12*y12y16	1869.97	72.495	138864	2	935.49	3.85
P35579 MYH9_HUMAN Myosin-9	14	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	82	20	8	33.43	b2b3y1y4y10y13y18y20	2286.10	80.061	131555	3	762.70	-5.55
P35579 MYH9_HUMAN Myosin-9	15		EEILAQAK	1661	8	10	62.51	b6°b6y1y2y3*y3y4y5y6 y8	901.49	35.442	128940	2	451.25	-6.91
P35579 MYH9_HUMAN Myosin-9	16		TQLEELEDELQATEDAK	1538	17	24	172.26	b2*b2b5b6b9b10b11*b 11b12°b12*b12b13*b13 b14y2y4y5y6y9y13*y13 y14y15y17	1961.93	79.205	128856	2	981.47	5.60
P35579 MYH9_HUMAN Myosin-9	17		VEAQLQELQVK	1249	11	12	63.93	b1b2b4b9y2y3*y3y7y8y 9*y9y11	1284.71	53.533	128451	2	642.86	-6.65
P35579 MYH9_HUMAN Myosin-9	18		LQEMEGTVK	1793	9	10	80.9	y2y3y4y5y6y7y8°y8*y8 y9	1034.52	33.023	127448	2	517.76	-1.18
P35579 MYH9_HUMAN Myosin-9	19		ALEQQVEEMK	1528	10	19	70.51	b1b2b3b8°b8b10y1y2y4 °y4y6°y6*y6y7°y7*y7y8 *y8y10	1204.59	46.164	127026	2	602.80	-0.71
P35579 MYH9_HUMAN Myosin-9	20		ELESQISELQEDLESER	1107	17	18	121.62	b2b3b5°b5b6°b6*b6b12 y3y4y5y6y8*y8y10y11y 14y17	2033.96	79.792	126224	2	1017.49	6.48
P35579 MYH9_HUMAN Myosin-9	21		ASITALEAK	1806	9	6	38.25	b1y2y5y6y8y9	903.51	42.629	116549	2	452.26	-9.39
P35579 MYH9_HUMAN Myosin-9	22		EEVGEEAIVELVENGKK	47	17	11	81.99	b2°b2b8y4y5y8y9y10y1 4y15y17	1871.94	75.934	116060	3	624.65	-10.56
P35579 MYH9_HUMAN Myosin-9	23		YEILTPNSIPK	720	11	6	35.28	b2b3b9y6y9y11	1274.70	62.781	113232	2	637.85	1.15
P35579 MYH9_HUMAN Myosin-9	24		LEVNLQAMK	1557	9	7	54.47	b2y3y6y7*y7y8y9	1045.57	58.360	103742	2	523.29	-5.37
P35579 MYH9_HUMAN Myosin-9	25		MQQNIQELEELEEESAR	940	19	21	148.56	b2*b2b5*b5b6b7b8b12 y2y3y4°y4y5y7y8y12*y 12y14y15y17y19	2333.07	75.390	98076	2	1167.04	5.34
P35579 MYH9_HUMAN Myosin-9	26		QLEEAEEEAQR	1877	11	14	100.35	b7b11y3y4y5*y5y6*y6y 7y8*y8y9°y9y11	1331.60	30.119	98046	2	666.31	-2.29
P35579 MYH9_HUMAN Myosin-9	27		VVFQEFR	711	7	10	63.86	b6y1y2y3y4°y4*y4y5y6 y7	924.48	56.082	92448	2	462.75	-9.57
P35579 MYH9_HUMAN Myosin-9	28		ELEDATETADAMNR	1898	14	10	109.35	y2y3y4y6y7y9y10y11y1 2y14	1565.68	43.639	90356	2	783.34	3.20
P35579 MYH9_HUMAN Myosin-9	29	Carbamidomethyl+C(13)	LEEEQIILEDQNCK	975	14	12	122.17	b3b6b7b8b9y4y5y7y8y9 y12y14	1760.84	55.312	88853	2	880.92	2.63
P35579 MYH9_HUMAN Myosin-9	30		FLSNGHVTIPGQQDKDMFQETME AMR	301	26	11	63.97	b6°b6y2y3y4y5y6°y6y7 y13y26	3010.39	77.319	87508	4	753.35	2.03
P35579 MYH9_HUMAN Myosin-9	31		DLEGLSQR	1392	8	8	51.06	b4b5°b5y1y3y5y8*y8	917.46	39.868	87342	2	459.24	-5.52
P35579 MYH9_HUMAN Myosin-9	32		ALEEAMEQK	1483	9	6	61.66	b7y2y5y6y7y8	1048.50	34.083	87060	2	524.75	-1.51
P35579 MYH9_HUMAN Myosin-9	33		TEMEDLMSSKDDVVK	1503	15	10	87.7	b3b10b13y3y8y9y11y12 y13y15	1684.73	51.595	82546	3	562.25	-4.78
P35579 MYH9_HUMAN Myosin-9	34		NFINNPLAQADWAAK	14	15	7	29.42	b2b3y6y8y10*y10y15	1672.85	78.595	79415	2	836.93	3.58
P35579 MYH9_HUMAN Myosin-9	35		ALELDSNLYR	745	10	9	54.29	b2b8b9y2y4y5°y5y8y10	1193.61	60.236	78184	2	597.31	-2.35
P35579 MYH9_HUMAN Myosin-9	36		QIATLHAQVADMK	1357	13	11	95.73	y1y2y3y4y6*y6y7y8y10 y11y13	1425.74	47.076	74059	3	475.92	-5.91
P35579 MYH9_HUMAN Myosin-9	37		KEEELQAALAR	1080	11	19	129.79	b2°b2b3°b3b4b6°b6b8y 1y4y5y7y8y9°y9y10°y1 0y11*y11	1257.67	43.025	73666	2	629.34	-4.66
P35579 MYH9_HUMAN Myosin-9	38		DLGEELEALK	1135	10	5	47.89	b3b7°b7b9y3	1116.58	72.867	63039	2	558.79	-0.77
P35579 MYH9_HUMAN Myosin-9	39		AGVLAHLEEEER	764	11	6	50.51	y2y3y4y5y6y11	1223.63	50.165	59868	2	612.32	-5.79

P35579 MYH9_HUMAN Myosin-9	40		SMEAEMIQLQEELAAER	1676	18	23	188.4	b2b3b5b12b13*b13b14b15y1y2y3y4y5*y5y6y7y8y9*y9y10y11*y11y12	2048.95	94.257	55509	3	683.66	-5.24
P35579 MYH9_HUMAN Myosin-9	41	Carbamidomethyl+C(7)	MEDSVGCLETAEEVKR	1372	16	10	81.96	b2b3y3y4y6*y6y7y8y9y11	1852.83	48.911	52454	3	618.28	-7.18
P35579 MYH9_HUMAN Myosin-9	42		NTDQASMPDNTAAQK	358	15	9	55.34	b2b15y3y8*y8y9y10y11y15	1591.70	27.066	51228	2	796.35	0.08
P35579 MYH9_HUMAN Myosin-9	43	Carbamidomethyl+C(1)	CNGVLEGIR	693	9	7	54.47	b2*b2y3y4y5y7y9	1017.51	49.140	45436	2	509.26	-2.88
P35579 MYH9_HUMAN Myosin-9	44	Carbamidomethyl+C(7)	MEDSVGCLETAEEVK	1372	15	4	26.21	y8y10y13y15	1696.75	54.056	39528	2	848.88	6.48
P35579 MYH9_HUMAN Myosin-9	45		EELQAALAR	1081	10	6	40.11	b6y3y5y6y10*y10	1129.58	49.841	39172	2	565.30	-0.32
P35579 MYH9_HUMAN Myosin-9	46		NLPYSEEIVEMYK	125	14	6	39	b3b4b7y9y12y14	1727.86	82.298	33581	2	864.44	4.24
P35579 MYH9_HUMAN Myosin-9	47		THEAQIQEMR	1181	10	16	88.49	b2*b2b3*b3b4y2y4*y4y5y6*y6y7*y7y8*y8y10	1242.59	29.527	32992	2	621.80	-0.69
P35579 MYH9_HUMAN Myosin-9	48		IRELESQISELQEDLESER	1105	19	5	31.57	b4b5b7b14y19	2303.15	80.070	30977	2	1152.08	6.89
P35579 MYH9_HUMAN Myosin-9	49		LEGDSTDLSDQIAELQAQIAELK	1052	23	9	53.47	b4b14y1y2y3y3y4y5y6	2487.26	101.791	30443	2	1244.13	5.20
P35579 MYH9_HUMAN Myosin-9	50		VKPLLQVSR	833	9	5	38.25	y2y4y5y7y9	1039.66	43.884	26075	2	520.33	-0.94
P35579 MYH9_HUMAN Myosin-9	51	Carbamidomethyl+C(13)	SMMQDREDQSILCTGESGAGK	159	21	6	22.32	b11*b11y8y9*y9y21	2299.99	50.217	18751	3	767.34	-0.42
P35579 MYH9_HUMAN Myosin-9	52		GALALEEK	1716	8	4	33.07	b3y3y4y8	830.45	35.110	11934	1	830.45	-14.77
P35579 MYH9_HUMAN Myosin-9	53		IAQLEEQLDNETKER	1815	15	4	18.12	b9y6y8y15	1815.90	50.621	11680	3	605.97	-2.49
P35579 MYH9_HUMAN Myosin-9	54		SGFEPASLKEEVGEEAIVLVENGK	38	25	3	35.18	y3y4y5	2660.30	89.145	6361	3	887.44	-11.20
P35579 MYH9_HUMAN Myosin-9	55		FLSNGHVITPGQQDK	301	15	4	18.12	b8*b8y4y6	1640.82	83.617	2011	3	547.61	-12.35
P35579 MYH9_HUMAN Myosin-9	56		VSHLLGINVTDFTFR	373	14	14	123.42	b3*b3b5b6b8y3y4y5y6y7*y7*y7y9y10	1571.83	75.321	188221	3	524.62	-14.99
P35579 MYH9_HUMAN Myosin-9	57	Carbamidomethyl+C(4)	ADFCIIHYAGK	565	11	9	113.56	b3b7b8y3y4y5y7y8y9	1294.60	59.094	61157	3	432.21	-18.20
P35579 MYH9_HUMAN Myosin-9	58		VIQYLAYVASSHK	186	13	8	74.74	y5*y5y6y8y9y10y11*y11	1478.77	61.211	58406	3	493.60	-17.17
P35579 MYH9_HUMAN Myosin-9	59		LQQLFNHTMFILEQEEYQR	475	19	4	22.71	b7y4y5*y5	2467.23	102.138	56961	3	823.08	7.22
P35579 MYH9_HUMAN Myosin-9	60	Carbamidomethyl+C(14)	LQLQEQLQAETELCAEAELR	882	21	3	13.86	b3b11y16	2501.21	81.596	46169	2	1251.11	-2.83
P35579 MYH9_HUMAN Myosin-9	61		ADEWLMK	580	7	3	40.45	y3y4y5	892.42	56.084	32041	2	446.71	-2.39
P35579 MYH9_HUMAN Myosin-9	62		EEVGEEAIVLVENGK	47	16	7	17.15	b14*b14y5*y5*y5y12*y12	1743.88	91.366	25743	2	872.44	9.59
P35579 MYH9_HUMAN Myosin-9	63	Carbamidomethyl+C(7)	EDQSILCTGESGAGK	165	15	3	26.21	y8y10y11	1551.71	42.759	19491	2	776.36	8.42
P35579 MYH9_HUMAN Myosin-9	64		DYVQK	398	5	2	13.21	b4*b4	652.33	33.571	13465	1	652.33	-5.15
P35579 MYH9_HUMAN Myosin-9	65		ALSLAR	1477	6	1	13.62	y5	630.39	35.369	7529	1	630.39	1.55
P35579 MYH9_HUMAN Myosin-9	66		QTLNER	1219	7	6	37.44	b4*b4*b4b5*b5y4	889.43	48.934	7126	2	445.22	-6.73
P35579 MYH9_HUMAN Myosin-9	67		DMFQETMEAMR	316	11	7	47.5	b3*b3b4*b4*b4b5b7	1388.56	18.191	7054	3	463.52	-5.54
P35579 MYH9_HUMAN Myosin-9	68		AEAEAR	1466	6	2	13.62	y5*y5	646.31	54.256	6732	1	646.31	-5.67
P35579 MYH9_HUMAN Myosin-9	69		QAQQR	1697	6	3	13.62	y4*y4*y4	759.38	34.978	5936	2	380.19	10.05
P35579 MYH9_HUMAN Myosin-9	70		LQLEK	961	5	2	13.21	b4*b4	630.38	22.953	5166	2	315.70	3.97
P35579 MYH9_HUMAN Myosin-9	71		AQFER	1566	5	1	13.21	b3	650.32	39.797	4782	1	650.32	-8.17
P35579 MYH9_HUMAN Myosin-9	72		NWQWWR	823	6	2	26.83	b3b4	975.45	23.918	3218	2	488.23	-7.13
P35579 MYH9_HUMAN Myosin-9	73		NDNSSR	228	6	1	13.62	y3	692.30	96.977	3204	1	692.30	10.40
P35579 MYH9_HUMAN Myosin-9	74		HEMPPHIYAITDTAYR	143	16	5	28.32	b14*b14y3y4y6	1914.93	88.719	2334	2	957.97	4.65
P35579 MYH9_HUMAN Myosin-9	75		DLEAHIDSANK	1620	11	5	24.29	b3b9*b9y8*y8	1212.58	136.355	2319	1	1212.58	-4.53
P35579 MYH9_HUMAN Myosin-9	76		INFDVNGYIVGANIETYLLEK	240	21	6	13.86	b6*b6b10*b10y12*y12	2385.20	106.513	2283	3	795.74	-15.35
P35579 MYH9_HUMAN Myosin-9	77	Carbamidomethyl+C(7)	QELEEICHDLEAR	910	13	7	45.5	b3b4*b4b10b12*b12y9	1641.74	81.419	1996	2	821.37	-6.84
P35579 MYH9_HUMAN Myosin-9	78		VTTEAK	966	6	1	13.62	y4	648.36	38.543	1763	2	324.68	7.34

P35579 MYH9_HUMAN Myosin-9	79		ADGAEAKPAE	1950	10	5	28.65	b8b9°b9y4°y4	958.46	116.603	1522	1	958.46	12.99
P35579 MYH9_HUMAN Myosin-9	80		DLGEELEALKTELEDTLDSTAAQQ ELR	1135	27	37	267.06	b3b4b5b7b8°b8b9°b9b1 2°b12b14b16b20b21°b2 1b24°b24b25b26y5°y5* y5y6*y6y7*y7y8y9°y9* y9y10°y10*y10y11y12y 14y15	3017.48	118.586	182212	3	1006.50	0.40
P35579 MYH9_HUMAN Myosin-9	81	Carbamidomethyl+C(27)	RQGASFIGILDIAGFEIFDLNSFEQL CINYTNEK	441	34	6	23.57	b3b33y10y11*y11y28	3922.90	96.089	124010	4	981.48	-9.40
P35579 MYH9_HUMAN Myosin-9	82		EQLLEEEEAHKNLEK	1342	15	11	73.53	b13y7y8y9°y9*y9y10*y 10y12y13°y13	1854.86	35.534	103424	3	618.96	-8.95
P35579 MYH9_HUMAN Myosin-9	83		KLEGDSTDLSDQIAELQAIAELK	1051	24	24	218.96	b5b7°b7b8b9°b9b10b11 b12°b12°b12b13b14°b1 4b15b16y3y4y5y6y7y8y 9y11	2615.34	97.245	102749	3	872.45	-0.37
P35579 MYH9_HUMAN Myosin-9	84		NMDPLNDNIATLLHQSSDKFVSEL WK	587	26	4	15.78	b3b5y5y10	3015.47	104.920	95186	4	754.62	-7.21
P35579 MYH9_HUMAN Myosin-9	85		HSQAVEELAEQLEQTKR	1193	17	5	16.3	b5°b5°b5b9y8	1995.98	66.071	78694	3	666.00	-13.58
P35579 MYH9_HUMAN Myosin-9	86		AGKLDPHLVLDQLR	679	14	5	52.23	b3b4b5y6y7	1574.88	66.596	69116	3	525.63	-11.24
P35579 MYH9_HUMAN Myosin-9	87		RGDLPFVVR	1922	10	9	104.72	b3°b3b4b6b7y4y5y6y7	1155.66	61.055	63931	2	578.33	-6.97
P35579 MYH9_HUMAN Myosin-9	88		YLYVDKNFINNPLAQADWAAK	8	21	3	13.86	b3y5y8	2454.25	83.263	58373	3	818.75	0.70
P35579 MYH9_HUMAN Myosin-9	89		RQAQQR	1696	7	3	40.45	b4y4y6	915.49	33.601	54061	2	458.25	13.73
P35579 MYH9_HUMAN Myosin-9	90		KLVWVPSDK	29	9	3	30.47	b5y3y4	1071.62	51.380	47135	2	536.31	1.48
P35579 MYH9_HUMAN Myosin-9	91		ALEQQVEEMKTQLEEELEDELQAT EDAK	1528	27	6	40.87	b12y3y4y5y10y13	3147.50	104.959	41144	3	1049.84	4.50
P35579 MYH9_HUMAN Myosin-9	92		DLEAHIDSANKNR	1620	13	9	78.92	b4y3y5y6*y6y7y8*y8y9	1482.72	32.071	39203	3	494.91	-8.23
P35579 MYH9_HUMAN Myosin-9	93		TELADKVTK	1268	9	4	45.44	b3y3y6y7	1004.55	26.594	39191	2	502.78	-10.03
P35579 MYH9_HUMAN Myosin-9	94		EEELQAALARVEEEAAQK	1081	18	6	24.8	b9°b9b11b16y14°y14	2014.00	61.363	36550	2	1007.50	-5.88
P35579 MYH9_HUMAN Myosin-9	95	Carbamidomethyl+C(14)	KLEEEQIILEDQNCK	974	15	7	57.55	b7°b7b8y3y6y7y8	1888.91	51.351	33411	3	630.31	-11.44
P35579 MYH9_HUMAN Myosin-9	96		RHEMPPHIYAITDTAYR	142	17	8	32.73	b7°b7b13°b13y5°y5y7y 11	2071.03	108.427	28355	3	691.01	4.72
P35579 MYH9_HUMAN Myosin-9	97		LKSMEAEMIQLEELAAAER	1674	20	4	36	b8b9y12y13	2290.12	100.703	23750	3	764.05	-8.21
P35579 MYH9_HUMAN Myosin-9	98		QLEEAEEEAQRANASR	1877	16	3	23.68	b4y4y5	1830.87	105.216	23239	2	915.94	9.33
P35579 MYH9_HUMAN Myosin-9	99		LEGDSTDLSDQIAELQAIAELKM QLAK	1052	28	4	22.72	b12b14°b14b15	3058.58	90.145	21137	4	765.40	7.66
P35579 MYH9_HUMAN Myosin-9	100		IAQLEEEEEEQGNTELINDRLK	1730	23	4	19.45	b7b9b12°b12	2713.35	107.726	12107	4	679.09	-1.89
P35579 MYH9_HUMAN Myosin-9	101		KANLQIDQINTDLNLER	1753	17	7	32.73	b3°b3b8b12y6°y6y8	1998.05	66.018	11478	2	999.53	-3.67
P35579 MYH9_HUMAN Myosin-9	102		KMQQNIQELEELEEEESAR	939	20	5	25.23	b11b12°b12b14y14	2461.16	69.617	10699	3	821.06	2.28
P35579 MYH9_HUMAN Myosin-9	103		QFRTEMEDLMSSK	1500	13	6	41.32	b4°b4b6b7b10°b10	1601.73	79.597	9007	2	801.37	-0.46
P35579 MYH9_HUMAN Myosin-9	104		YEILTPNSIPKGFMDGK	720	17	5	26.13	b5y3y8°y8y14	1909.96	97.513	8060	2	955.49	-4.35
P35579 MYH9_HUMAN Myosin-9	105		QVEDEKNSFR	1332	10	9	91.51	b3b6°b6b8y4°y4y7y8y9	1251.59	68.237	7932	2	626.30	-3.12
P35579 MYH9_HUMAN Myosin-9	106		TQLEEELEDELQATEDAKLR	1538	19	4	14.93	b3°b3b9y3	2231.09	80.162	7895	3	744.37	-7.44
P35579 MYH9_HUMAN Myosin-9	107		IAEFTTNLTETEEESK	1000	16	3	17.15	b6b12y10	1868.94	65.868	7613	2	934.97	13.85
P35579 MYH9_HUMAN Myosin-9	108	Carbamidomethyl+C(12)	FSKVEDMAELTCLNEASVLHNLK	79	23	5	20.11	b17°b17y11y17y20	2648.30	136.808	7544	2	1324.65	-3.87
P35579 MYH9_HUMAN Myosin-9	109		ATDKSFVEK	536	9	4	30.47	b3b4°b4y7	1024.52	61.291	6883	2	512.76	-13.34
P35579 MYH9_HUMAN Myosin-9	110		ELESQISELQEDLESERASR	1107	20	7	27.98	b9°b9°b9b11b16y12y14	2348.11	77.271	6565	2	1174.56	-4.89
P35579 MYH9_HUMAN Myosin-9	111		AGVLAHLEERDLK	764	14	4	30.72	b3b4b6y3	1579.83	85.919	6373	2	790.42	-6.88

P35579 MYH9_HUMAN Myosin-9	112		LLEDRIAFTTNTLEEEEEK	995	19	7	38.1	b4°b4b9b14y4y8y12	2280.11	47.227	5134	3	760.71	-4.71
P35579 MYH9_HUMAN Myosin-9	113		THEAQIQEMRQK	1181	12	4	32.16	b4b9y9y11	1498.74	84.259	4993	2	749.88	0.00
P35579 MYH9_HUMAN Myosin-9	114		KGAGDGSDEEVDGK	1936	14	5	38.5	b5b6b7°b7y12	1363.61	46.126	3959	2	682.31	12.09
P35579 MYH9_HUMAN Myosin-9	115		ERNTDQASMPDNTAAQK	356	17	4	16.3	b8b12°b12y11	1876.84	50.250	3586	2	938.93	-0.46
P35579 MYH9_HUMAN Myosin-9	116		RALEQQVEEMK	1527	11	3	27.3	b9y4y5	1360.70	76.866	2847	3	454.24	6.55
P35579 MYH9_HUMAN Myosin-9	117		DLQGRDEQSEEK	1571	12	4	36.14	b4b9y4y5	1433.66	77.358	2733	2	717.33	4.77
P35579 MYH9_HUMAN Myosin-9	118		TEMEDLMSSKDDVGVK	1503	15	4	26.21	y5°y5y6y10	1684.77	76.345	2630	3	562.26	14.71
P35579 MYH9_HUMAN Myosin-9	119		MQQNIQELEEQLLEEEESARQK	940	21	4	13.86	b9°b9y8y11	2589.18	103.752	2052	3	863.73	-10.94
P35579 MYH9_HUMAN Myosin-9	120	Carbamidomethyl+C(7)	EDQSILCTGESGAGKTENTK	165	20	6	38.75	b10°b10b11b13y12y13	2124.98	54.696	2030	2	1062.99	2.30
P35579 MYH9_HUMAN Myosin-9	121		LEMDLKDLEAHIDSANK	1614	17	9	42.72	b8°b8b12°b12y4y5y10y12°y12	1941.95	109.999	1901	2	971.48	-2.07
P35579 MYH9_HUMAN Myosin-9	122		QTLENERGELANEVK	1219	15	3	26.21	b5b8b14	1729.88	75.364	1709	3	577.30	7.27
P35579 MYH9_HUMAN Myosin-9	123	Phosphoryl STY(17)	INFDVNGYIVGANIETYLLEK	240	21	7	37	b6b9b11b15_H3PO4 b15°b15y3y9	2465.20	92.663	236315	3	822.40	3.27
P35579 MYH9_HUMAN Myosin-9	124	Phosphoryl STY(6)	LTEMETLQSQLMAEK	867	15	3	26.21	b4b5b11	1831.84	87.336	13885	3	611.28	14.19
P35579 MYH9_HUMAN Myosin-9	125	Phosphoryl STY(4)	QIATLHAQVADMK	1357	13	4	32.29	b5y3y8y9	1505.73	23.932	4038	3	502.58	11.51
P35579 MYH9_HUMAN Myosin-9	126	Phosphoryl STY(13)	IIGLDQVAGMSETALPGAFK	617	20	4	14.36	b11b13°b13y6	2098.00	59.042	3277	3	700.00	-10.01
P35579 MYH9_HUMAN Myosin-9	127	Oxidation+M(12)	LTEMETLQSQLMAEK	867	15	4	18.12	b7y6*y6y13	1767.85	70.996	124517	2	884.43	-1.52
P35579 MYH9_HUMAN Myosin-9	128	Carbamidomethyl+C(13); Oxidation+M()	SMMQDREDQSILCTGESGAGK	159	21	4	13.86	b14y10y12°y12	2315.96	70.990	2984	2	1158.48	-12.02
P35579 MYH9_HUMAN Myosin-9	129	Carbamidomethyl+C(8); Oxidation+M(9)	LQAQMKDCMRELDTR	1642	16	6	28.32	b7°b7b8°b8b10y11	2025.92	48.255	1851	2	1013.46	1.33
P35579 MYH9_HUMAN Myosin-9	130	Carbamidomethyl+C(7)	MEDSVGCLETAEEV	1372	14	0	4.45		1568.64	48.990	16170	2	784.82	-5.53
P35579 MYH9_HUMAN Myosin-9	131		PHLVLDQLR	684	9	1	7.86	b3	1090.63	71.463	14366	2	545.82	-2.01
P35579 MYH9_HUMAN Myosin-9	132		EQLDNETKER	1820	10	0	4.05		1261.62	50.548	9938	2	631.31	10.64
P35579 MYH9_HUMAN Myosin-9	133		DPHLVLDQLR	683	10	0	2.43		1205.66	71.480	3787	2	603.33	-3.54
P35579 MYH9_HUMAN Myosin-9	134		ELDSNLYR	747	8	0	2.02		1009.49	60.272	2822	2	505.25	-9.55
P35579 MYH9_HUMAN Myosin-9	135		GEEAIVELVENGK	50	13	0	8.1		1386.70	89.130	2711	2	693.85	-9.95
P35579 MYH9_HUMAN Myosin-9	136		DNVVTGLLSQSDSK	1282	13	0	5.26		1363.67	81.270	2030	2	682.34	2.95
P35579 MYH9_HUMAN Myosin-9	137		ATLHAQVADMK	1359	11	2	16.44	b4b9	1184.61	47.098	1866	2	592.81	-2.37
P35579 MYH9_HUMAN Myosin-9	138		FLSNGHVTPGQQDKDMFQET	301	21	4	18.28	y4y13*y13y15	2392.12	77.294	1724	2	1196.56	-2.45
P35579 MYH9_HUMAN Myosin-9	139		EEILAQAK	1661	8	2	9.66	b3°b3	883.48	35.483	13488	2	442.24	-7.60
P35579 MYH9_HUMAN Myosin-9	140		EEVGEEAIVELVENGKK	47	17	0	4.86		1853.94	75.941	12903	3	618.65	-4.81
P35579 MYH9_HUMAN Myosin-9	141		QIATLHAQVADMK	1357	13	0	3.24		1408.72	47.071	8255	3	470.25	1.65
P35579 MYH9_HUMAN Myosin-9	142		DLEGLSQR	1392	8	0	1.21		899.45	39.919	2620	2	450.23	-2.71
P35579 MYH9_HUMAN Myosin-9	143		THEAQIQEMR	1181	10	0	2.02		1225.55	29.507	1713	3	409.19	-6.37
P35579 MYH9_HUMAN Myosin-9	144		VKPLLQVSR	833	9	0	1.62		1022.62	43.875	1654	3	341.54	-13.31
P07996 TSP1_HUMAN Thrombospondin-1	1		FVFGTTPEDILR	216	12	15	113.3	b2b6b12y1y2y3y4y5y6y7y8y9y10°y10y12	1394.72	82.898	343715	2	697.86	-7.96
P07996 TSP1_HUMAN Thrombospondin-1	2		TIVTTLQDSIR	288	11	16	111.35	b1°b1b2°b2b3°b3b5y3y4°y4y5y6y7y8y9y11	1246.70	68.239	227489	2	623.85	-3.52
P07996 TSP1_HUMAN Thrombospondin-1	3		FTGSQPFQGGVEHATANK	623	18	27	181.41	b2°b2b3b4°b4b5°b5b8b11b13y1y2y3y4y5y6y7°y7y9*y9y11y12y13°y13*y13y16y18	1875.89	45.225	214552	3	625.97	-3.84
P07996 TSP1_HUMAN Thrombospondin-1	4		GGVNDNFQGVLQNVNR	201	15	24	184.46	b2b3b5b7°b7b11b12y2y3*y3y4*y4y5*y5y6y7y8*y8y9y10y11y12y15*y15	1616.82	66.552	190658	2	808.91	3.02

[P07996 TSP1_HUMAN Thrombospondin-1	5		GTSQNDPNWVVR	968	12	14	108.74	b6b9b11*b11y2y3y4y6y7y8y10*y10y12*y12	1372.66	47.953	189979	2	686.84	1.87
[P07996 TSP1_HUMAN Thrombospondin-1	6		MENAELDVPIQSVFTR	173	16	19	138.9	b2b3b4b6b7b8*b8b9b13b16y1y3y5y6*y6y8y10y11y16	1848.91	82.054	181233	2	924.96	-2.91
[P07996 TSP1_HUMAN Thrombospondin-1	7		FQMIPLDPK	959	9	6	30.47	b2*b2b3y5y7y9	1088.58	70.137	152050	2	544.79	-3.81
[P07996 TSP1_HUMAN Thrombospondin-1	8		GPDPSSPAFR	50	10	8	58.09	b2b3*b3y4y6y7y8y10	1030.49	36.659	147380	2	515.75	-2.84
[P07996 TSP1_HUMAN Thrombospondin-1	9		NALWHTGNTPGQVR	1077	14	5	44.74	y4y5y9y10y14	1550.76	45.790	147095	3	517.59	-12.12
[P07996 TSP1_HUMAN Thrombospondin-1	10		AQGYSGLSVK	1054	10	9	74.31	b2*b2b3y3y4y5y6y8y10	1009.52	39.530	144068	2	505.27	-7.86
[P07996 TSP1_HUMAN Thrombospondin-1	11	Carbamidomethyl+C(3)	DNCQYVYNVDQR	810	12	7	64.13	y2y5y6y7y8y9y12	1573.67	44.558	128096	2	787.34	1.09
[P07996 TSP1_HUMAN Thrombospondin-1	12	Carbamidomethyl+C(2); Carbamidomethyl+C(14)	LCNSPSPQMNGKPCGEAR	460	19	24	206.86	b2b4b8b11y2y4y5y6y7y8y9y10*y10*y10y11*y11y12y13*y13y15y16y17y18y19	2131.92	31.955	91953	3	711.31	-6.18
[P07996 TSP1_HUMAN Thrombospondin-1	13	Carbamidomethyl+C(11); Carbamidomethyl+C(14)	DTDMDGVGDQDCNCPLEHNPQ LDSDSR	822	29	11	66.71	y2y3y4*y4y5y8y10y12y19y22y29	3320.28	52.774	84798	3	1107.43	3.24
[P07996 TSP1_HUMAN Thrombospondin-1	14		GFLLLASLR	86	9	7	61.66	b2b3y4y5y6y7y9	989.61	90.544	66728	2	495.31	-7.96
[P07996 TSP1_HUMAN Thrombospondin-1	15	Carbamidomethyl+C(6); Carbamidomethyl+C(10)	DLQAICGISCDELSSMVLELR	264	21	10	68.38	b3b4b7y2y3y4y5y7y8y2 1	2409.14	102.511	60799	3	803.72	-1.01
[P07996 TSP1_HUMAN Thrombospondin-1	16		GTLLALER	101	8	7	54.07	y2y3*y3y4y5y6y8	872.51	57.032	56809	2	436.76	-6.65
[P07996 TSP1_HUMAN Thrombospondin-1	17		LVPNPDQK	911	8	8	40.85	y2y4*y4*y4y5y6*y6y8	910.49	28.471	54801	2	455.75	-7.31
[P07996 TSP1_HUMAN Thrombospondin-1	18	Carbamidomethyl+C(2)	LCNNPTPQFGGK	517	12	9	73.66	b2b3y1y3y4y6y8y10y12	1332.64	40.256	53907	2	666.82	4.49
[P07996 TSP1_HUMAN Thrombospondin-1	19	Carbamidomethyl+C(1)	CTSYPDGSWK	561	10	5	36.89	b2y6y7y8y10	1200.50	41.555	53112	2	600.75	2.64
[P07996 TSP1_HUMAN Thrombospondin-1	20		IPESGGDNSVDFIFELTGAAR	20	21	8	45.52	b3y1y3y4y6y7y13y21	2195.09	99.858	48202	2	1098.05	11.79
[P07996 TSP1_HUMAN Thrombospondin-1	21	Carbamidomethyl+C(2); Carbamidomethyl+C(7)	TCHIQECDKR	421	10	19	116.17	b1b2*b2b3*b3b4*b4b5y1y2y3y4y5*y5y6*y6*y6y7y8	1346.58	14.991	33360	3	449.53	-10.24
[P07996 TSP1_HUMAN Thrombospondin-1	22		DLASAR	189	7	5	37.44	b2b3y4y5y7	745.42	43.024	32056	1	745.42	-1.31
[P07996 TSP1_HUMAN Thrombospondin-1	23	Carbamidomethyl+C(6)	EVPDACFNHNGEHR	593	14	5	19.27	b10y2y4y7y14	1681.70	30.760	28441	3	561.24	-7.33
[P07996 TSP1_HUMAN Thrombospondin-1	24		QVTQSYWDTNPTR	1041	13	7	74.74	y4y5y6y7y10y11y13	1595.75	49.775	25406	2	798.38	3.75
[P07996 TSP1_HUMAN Thrombospondin-1	25		DHSGQVFSVVSNGK	110	14	7	42.39	b9y4*y4y5y7y12y14	1460.72	47.545	21338	2	730.86	5.52
[P07996 TSP1_HUMAN Thrombospondin-1	26	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	TKDLQAICGISCDELSSMVLELR	262	23	3	13.04	b11y4y13	2638.30	83.443	14331	3	880.11	5.74
[P07996 TSP1_HUMAN Thrombospondin-1	27	Carbamidomethyl+C(2); Carbamidomethyl+C(12)	DCVGDVTENQICNK	529	14	4	31.51	b5y4y7y10	1651.71	42.011	13891	2	826.36	4.80
[P07996 TSP1_HUMAN Thrombospondin-1	28		IEDANLIPPVDDK	60	14	5	30.72	b2b6b12b13y7	1535.78	62.860	11991	2	768.39	-9.46

P07996 TSP1_HUMAN Thrombospondin-1	29		IMADSGPIYDK	1130	11	3	24.29	b5y7y9	1209.58	50.849	2002	1	1209.58	-5.65
P07996 TSP1_HUMAN Thrombospondin-1	30	Carbamidomethyl+C(3)	DNCNPLPNSGQEDYDK	715	16	4	39.82	y4y11y12y13	1865.78	82.096	121624	2	933.40	11.84
P07996 TSP1_HUMAN Thrombospondin-1	31	Carbamidomethyl+C(5)	RPPLCYHNGVQYR	313	13	7	46.08	b4b5y3*y3y5y6*y6	1659.80	37.022	109536	3	553.94	-12.36
P07996 TSP1_HUMAN Thrombospondin-1	32	Carbamidomethyl+C(1); Carbamidomethyl+C(10); Carbamidomethyl+C(13)	CENTDPGYNCLPCPPR	607	16	4	34.55	y11y12y13*y13	1949.81	50.584	39845	2	975.41	7.39
P07996 TSP1_HUMAN Thrombospondin-1	33		TLWHDPR	1091	7	4	40.45	b6y4y6°y6	924.48	25.369	38450	2	462.75	17.03
P07996 TSP1_HUMAN Thrombospondin-1	34	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(24)	CDNCPYNHNPDQADTDNNGEGD ACAADIDGDGILNER	773	37	4	22.05	y4y6y11y13	4092.60	57.856	16811	3	1364.87	1.97
P07996 TSP1_HUMAN Thrombospondin-1	35		QHVVSVEEALLATGQWK	137	17	5	16.3	b8*b8y5*y5y13	1894.97	79.606	16107	3	632.33	-17.52
P07996 TSP1_HUMAN Thrombospondin-1	36	Carbamidomethyl+C(3); Carbamidomethyl+C(8); Carbamidomethyl+C(13)	QDCPIDGCLSNPCFAGVK	543	18	6	36.97	b14y4y9y11y15°y15	2037.89	82.976	7129	2	1019.45	1.68
P07996 TSP1_HUMAN Thrombospondin-1	37		TYAGGR	1141	6	2	26.83	b3b4	624.31	89.912	6036	1	624.31	-4.30
P07996 TSP1_HUMAN Thrombospondin-1	38	Carbamidomethyl+C(8)	ELVQTVNCDPGLAVGYDEFNAVD FSGTFFINTER	984	34	5	35.05	b9b10b11b30y9	3824.82	106.524	3487	4	956.96	12.77
P07996 TSP1_HUMAN Thrombospondin-1	39	Carbamidomethyl+C(3); Carbamidomethyl+C(10)	NPCTDGTDCNK	647	12	12	68.31	b5°b5*b5b6°b6b7°b7b8 y3*y3y4*y4	1418.54	18.183	2566	2	709.78	1.12
P07996 TSP1_HUMAN Thrombospondin-1	40		IEDANLIPPVPDDKFQDLVDAVR	60	23	24	186.09	b3b5°b5*b5b6°b6b7°b7 b10*b10y3y4y5y6y9*y9 y10y11y12°y12y14y15y 16y17	2579.33	88.718	361639	3	860.45	-2.08
P07996 TSP1_HUMAN Thrombospondin-1	41	Carbamidomethyl+C(21)	FTGSQPFQGVVEHATANKQVCKP R	623	24	7	46.97	y6*y6y8y11y12y15y19	2644.28	41.656	107629	5	529.66	-10.06
P07996 TSP1_HUMAN Thrombospondin-1	42	Carbamidomethyl+C(4); Carbamidomethyl+C(16)	IRLCNSPSPQMNGKPEGEAR	458	21	13	124.33	b4b5b6°b6y4y5y6y7y9y 10y11y13y15	2401.09	38.609	81703	4	601.03	-12.40
P07996 TSP1_HUMAN Thrombospondin-1	43	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(15); Carbamidomethyl+C(21); Carbamidomethyl+C(28)	CGACPPGYSGNGIQCTDVDECKE VPDACFNHNGEHR	571	36	6	33.95	b3b4y4y8y10y12	4107.63	49.931	32295	5	822.33	-6.30
P07996 TSP1_HUMAN Thrombospondin-1	44	Carbamidomethyl+C(1); Carbamidomethyl+C(11); Carbamidomethyl+C(16)	CEGSSVQTRTCHIQCEDK	412	18	5	24.8	b9y3°y3y7y13	2194.90	62.851	26768	3	732.30	-14.57
P07996 TSP1_HUMAN Thrombospondin-1	45	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Carbamidomethyl+C(24)	LCNNPTPQFGGKDCVGDVTENQI CNK	517	26	3	12.13	b4b12y3	2965.33	52.978	18258	3	989.11	2.06
P07996 TSP1_HUMAN Thrombospondin-1	46		IMADSGPIYDKTYAGGR	1130	17	3	24.96	y8y9y15	1814.86	47.761	17991	3	605.63	-5.99
P07996 TSP1_HUMAN Thrombospondin-1	47	Carbamidomethyl+C(7)	AQLYIDCEKMEALDVPISQSVFT R	164	25	4	18.62	b7b11°b11b22	2969.42	105.871	16610	4	743.11	-4.93

[P07996 TSP1_HUMAN Thrombospondin-1	48		VTEENKELANELR	300	13	5	29.87	b3b6°b6*b6b8	1544.81	63.011	7588	3	515.61	13.28
[P07996 TSP1_HUMAN Thrombospondin-1	49		FQMIPLDPKGTQNDPNVVR	959	21	8	26.72	b3*b3b15y3y8*y8y13*y13	2442.19	108.490	5150	3	814.74	-12.70
[P07996 TSP1_HUMAN Thrombospondin-1	50	Carbamidomethyl+C(2); Carbamidomethyl+C(9)	SCDSLNNRCEGSSVQTR	404	17	4	24.96	y8°y8y9y12	1969.86	89.808	4139	3	657.29	5.52
[P07996 TSP1_HUMAN Thrombospondin-1	51		FYVVMWKQVTQSYWDTNPTR	1034	20	7	27.98	b5b9b13y10°y10y12°y12	2549.22	86.006	4043	3	850.41	-4.21
[P07996 TSP1_HUMAN Thrombospondin-1	52	Carbamidomethyl+C(4); Carbamidomethyl+C(19); Carbamidomethyl+C(23); Phosphoryl STY(14)	KDACPINGGWGPWSPWDICSVTC GGGVQK	485	29	5	16.89	b13°b13y7y16_HPO3 y16y20	3269.39	92.616	412155	4	818.10	1.05
[P07996 TSP1_HUMAN Thrombospondin-1	53	Carbamidomethyl+C(6); Carbamidomethyl+C(10); Oxidation+M(16)	DLQAICGISCDELSSMVLELR	264	21	3	13.86	b4b14y15	2425.15	105.151	3019	2	1213.08	3.02
[P07996 TSP1_HUMAN Thrombospondin-1	54	Carbamidomethyl+C(4)	PDACFNHNGEHR	595	12	0	3.64		1453.59	30.801	41734	3	485.20	-6.97
[P07996 TSP1_HUMAN Thrombospondin-1	55		NLIPPVPDDK	64	10	0	3.64		1107.59	62.931	24442	2	554.30	-8.93
[P07996 TSP1_HUMAN Thrombospondin-1	56		LWHTGNTPGQVR	1079	12	0	3.64		1365.70	45.821	6781	2	683.35	-3.66
[P07996 TSP1_HUMAN Thrombospondin-1	57	Carbamidomethyl+C(1); Carbamidomethyl+C(6)	CHIQCCKR	422	9	1	8.25	b3	1245.53	14.988	5812	3	415.85	-11.56
[P07996 TSP1_HUMAN Thrombospondin-1	58		GPDPSSPA	50	8	0	2.02		727.32	36.579	3554	2	364.16	-12.59
[P07996 TSP1_HUMAN Thrombospondin-1	59		SGPIYDK	1134	7	0	2.43		779.39	50.910	3355	2	390.20	1.33
[P07996 TSP1_HUMAN Thrombospondin-1	60		GTLLALER	101	8	0	1.21		854.50	57.037	7530	2	427.76	-0.71
[P07996 TSP1_HUMAN Thrombospondin-1	61	Carbamidomethyl+C(6)	EVPDACFNHNGEHR	593	14	0	3.64		1663.69	30.762	6901	3	555.23	-5.58
[P69905 HBA_HUMAN Hemoglobin subunit alpha	1		VGAHAGEYGAEALER	17	15	19	164.44	b1b4b5b7b8b9°b9b10b12y1y2y3y4y5y6y7y10y11y15	1529.72	40.704	376499	3	510.58	-12.29
[P69905 HBA_HUMAN Hemoglobin subunit alpha	2		VADALTNVAHVDDMPNALSALS DLHAHK	62	29	33	188.99	b2b3b4°b4b5b6°b6b7°b7°b7b11b13b14°b14°b14b15°y2y3y4y5y7°y7y8y9°y9y10°y10y11y14y24y25y27y29	2996.46	88.542	323851	4	749.87	-9.61
[P69905 HBA_HUMAN Hemoglobin subunit alpha	3		MFLSFPTTK	32	9	16	102.55	b2b3b8y1y2°y2y3°y3y4°y4y5°y5y6y7y8y9	1071.55	74.506	275381	2	536.28	-6.04
[P69905 HBA_HUMAN Hemoglobin subunit alpha	4		VDPVNFK	93	7	4	37.44	b3y2y5y6	818.43	43.183	54882	2	409.72	-9.47
[P69905 HBA_HUMAN Hemoglobin subunit alpha	5		TYFPFDLSHGSAQVK	41	16	3	23.68	b4y11y12	1833.89	106.825	3861	3	611.97	-2.93
[P69905 HBA_HUMAN Hemoglobin subunit alpha	6		TYFPFDLSHGSAQVKGHGK	41	20	3	14.36	b4b8y11	2213.06	98.342	9692	2	1107.03	-14.34
[P69905 HBA_HUMAN Hemoglobin subunit alpha	7	Carbamidomethyl+C(5)	LLSHCLLVTLAAHLPAEFTPAVHA SLDKFLASVSTVLTSK	100	40	12	114.03	b5b6b14y3y4y5y6y7y8y9y10y21	4258.29	135.904	5920	4	1065.33	-10.09
[P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	1		LLVVYPWTQR	31	10	18	116.17	b2b3b4b5y1y2°y2y3°y3y4y5°y5°y5y6°y6y7y8y10	1274.72	79.048	653049	2	637.86	-4.88

P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	2	Carbamidomethyl+C(11)	GTFAQLSELHCDK	83	13	6	29.87	b4b7b10°b10*b10y13	1505.72	55.531	6690	2	753.36	8.76
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	3		MGHFTEEDKATITSLWGK	0	18	4	15.57	b13°b13b16y13	2050.98	121.637	38556	2	1026.00	-3.57
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	4		VNVEDAGGETLGRLLVVYPWTQR	18	23	5	13.04	b13°b13b18°b18y15	2572.33	136.856	5893	2	1286.67	-9.59
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	5		MVTAVASALSSRYH	133	14	9	72.33	b3b4°b4b6°b6b10b11y3y4	1492.77	66.014	5524	3	498.26	6.13
P69891 HBG1_HUMAN Hemoglobin subunit gamma-1	6	Carbamidomethyl+C(11)	GTFAQLSELHCDK	83	13	0	3.24		1487.69	55.549	2230	3	496.57	1.97
P69892 HBG2_HUMAN Hemoglobin subunit gamma-2	1		LLVVYPWTQR	31	10	18	116.17	b2b3b4b5y1y2°y2y3°y3y4y5°y5°y5y6°y6y7y8y10	1274.72	79.048	653049	2	637.86	-4.88
P69892 HBG2_HUMAN Hemoglobin subunit gamma-2	2	Carbamidomethyl+C(11)	GTFAQLSELHCDK	83	13	6	29.87	b4b7b10°b10*b10y13	1505.72	55.531	6690	2	753.36	8.76
P69892 HBG2_HUMAN Hemoglobin subunit gamma-2	3	Phosphoryl STY()	FFDSFGNLSASAIMGNPK	41	19	5	20.68	b4b8°b8y7y9	2069.92	43.076	3942	2	1035.46	12.03
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	1		AVFVDLEPTVIDEVR	64	15	21	201.65	b3b4b5b6b7b13b14y2y3y4°y4y5°y5y8y9°y9y10y11y12y13y15	1701.91	84.492	273928	2	851.46	3.37
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	2		VGINYQPPTVPPGGDLAK	352	18	15	94.35	b5°b5b6b7b8b10b11°b11y1y2y3y7y8y12y18	1824.99	65.865	221198	2	913.00	1.54
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	3		NLDIERPTYTNLNR	215	14	18	81.07	b2°b2b3b5°b5°b5b11°y2y3y4°y4y6y7y8°y8y12y14°y14	1718.86	52.848	136360	3	573.63	-11.29
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	4		LISQIVSSITASLR	229	14	9	86.51	b4°b4b5y3y4y5y8y9y12	1487.88	100.837	88935	2	744.44	2.05
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	5		EIIDLVLDLR	112	9	8	61.66	b2b3y1y3y4y5y6y9	1085.62	79.694	76890	2	543.31	-4.39
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	6		EDMAALEK	422	8	7	49.3	b2b4°b4y3y4y5y8	906.42	36.781	55448	2	453.71	-4.85
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	7		FDGALNVDLTEFQTNLVPYPR	243	21	10	44.02	b2b3b5b17y2y4y5y12y14y21	2409.23	94.898	47635	2	1205.12	8.92
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	8		LSVDYGKK	156	8	8	67.28	b2y3y4y5y6°y6y7y8	909.50	29.926	30988	2	455.25	-5.50
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	9	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	4	32.29	b3b4b7y11	1598.77	83.487	59224	2	799.89	4.81
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	10	Carbamidomethyl+C(15)	AYHEQLTVAEITNACFEPANQMV K	280	24	6	28.72	b3b4b6b12y11°y11	2764.25	77.761	19885	4	691.82	-20.05
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	11	Phosphoryl STY()	AFVHWYVGEEMEEGFSEARED MAALEK	402	28	4	17.31	b8y7y11y13	3297.41	82.979	2027	4	825.11	8.96
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	12	Carbamidomethyl+C(4); Carbamidomethyl+C(20); Carbamidomethyl+C(25); Oxidation+M()	MRECISIHVGQAGVQIGNACWELY CLEHGIQPDGQMPSDK	0	40	4	14.21	b3b6b22y11	4600.06	89.815	1828	3	1534.02	-8.28
P02776 PLF4_HUMAN Platelet factor 4	1		HITSLEVIK	53	9	14	91.1	b1b2b4°b4b5°b5b6b7y1y2y4y7y8y9	1039.61	48.427	363159	2	520.31	-6.22
P02776 PLF4_HUMAN Platelet factor 4	2	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	62	15	10	88.95	b4b5b8b9b14y3y4y5y11y15	1577.82	61.194	283295	3	526.61	-14.70
P02776 PLF4_HUMAN Platelet factor 4	3	Carbamidomethyl+C(2)	ICLDLQAPLYK	81	11	8	52.93	b2b4y2y4y8y9y10y11	1333.72	73.898	135734	2	667.36	-1.19
P02776 PLF4_HUMAN Platelet factor 4	4	Carbamidomethyl+C(3)	KICLDLQAPLYK	80	12	4	40.12	b5b6y4y5	1461.82	67.543	61920	2	731.41	3.34
P02776 PLF4_HUMAN Platelet factor 4	5	Carbamidomethyl+C(2); Phosphoryl STY(10)	ICLDLQAPLYK	81	11	4	38.29	b8b10_H3PO4 b10y6y7	1413.68	54.633	5268	2	707.34	3.37

Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	1		LGALFQPDSFVHGNSGAGNNWA K	80	23	16	112.04	b2b3b4b5b6*b6b10b11 b14y2y11y12y15y16y17 y23	2387.15	74.818	336194	3	796.39	-0.31
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	2		LAVNMVFPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y 8y9y10	1143.63	72.920	246238	2	572.32	-1.81
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	3		AVLVDLEPGTMSIRS	62	15	14	153.06	b3b4y2y3y4y5y7y8y9y1 0y11y12y13y15	1615.84	74.958	233801	2	808.42	1.06
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	4		IMNSFSVMPSPK	162	12	10	98.34	b2y3y5y7y8y9y10°y10y 11y12	1337.66	63.770	139967	2	669.33	1.73
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	5		LHFFMPGFAPLTAQGSQQYR	262	20	22	154.77	b2b4b5b6b9b12y2y3*y3 y5*y5y6y7*y7*y7y8y9y 11y13y14y15y20	2296.12	88.646	128913	3	766.05	-4.47
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	6		ALSV AELTQQMFDAR	282	15	15	107.91	b5°b5b11b14y2y3y4y5y 6*y6y7y8*y8y10y15	1679.85	92.356	114422	2	840.43	2.54
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	7	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	HESESCDCLQGFQIVHSLGGGTGS GMGTLLMNK	121	33	9	43.86	b31y2y3y9y11y12y13y1 5y33	3507.56	82.868	104239	4	877.65	-4.52
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	8	Carbamidomethyl+C(4)	NSSCFVEWIPNNVK	336	14	10	58.61	b1b9y4y5*y5y7y8°y8y1 3y14	1693.81	75.628	80199	2	847.41	4.47
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	9		GASALQLER	37	9	6	45.44	b6y3y4*y4y7y9	944.51	41.362	60039	2	472.76	-2.71
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	10		LTTPTYGDLNHLVSLTMSGITTS L R	216	25	12	82.59	y2y3y4y5y7y8y10°y10y 12y14y22y25	2691.40	107.731	50656	3	897.80	-1.45
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	11		GHYTEGAEIENVLEVVR	103	18	7	32.72	b2b3b10y2y3y4y8	2028.03	99.686	47701	3	676.68	-4.15
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	12		EVDQQLLSVQTR	324	12	6	44.89	y3y5*y5y6y10y12	1415.75	52.951	40541	2	708.38	3.02
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	13		IREEYPDR	154	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	14		VSEHFSAMFK	380	10	6	26.89	b1b5b8y5°y5y10	1182.54	54.411	9084	3	394.85	-14.45
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	15		GLSMAATFIGNNTAIQEIFNR	359	21	5	29.73	b9b14y6y7y12	2268.14	100.687	26078	3	756.72	-3.77
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	16	Carbamidomethyl+C(10)	EIVHIQIGCCGNQIGAK	2	17	3	23.29	b13y7y8	1864.98	56.302	12924	2	932.99	5.37
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	17		FPGQLNADLR	241	10	4	40.11	b6b8b9y3	1130.58	25.380	5470	2	565.79	-12.63
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	18		AFVHWYTSEGMDINEFGAENNI HDLVSEYQQFQDAK	392	37	9	47.95	b12y3y4°y4y7y8y9y12* y12	4361.95	88.612	5340	3	1454.65	3.36
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	19		MSTK	320	4	2	26.02	b3y3	466.24	37.064	2339	1	466.24	14.14
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	20	Carbamidomethyl+C(4)	VAVCDIPPRGLSMAATFIGNNTAI QEIFNR	350	30	9	28.34	b6b15°b15y3*y3y6*y6y 7y12	3275.68	103.696	45364	3	1092.56	3.43
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	21		EEYPDRIMNSFSVMPSPK	156	18	4	15.57	b10b12y11*y11	2126.98	62.136	3463	3	709.66	-4.36
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	22	Carbamidomethyl+C(25) ;Carbamidomethyl+C(27) ;Carbamidomethyl+C(3 7);Phosphoryl STY(9)	VSDTVVEPYNAVLSIHQLIENADA CFCIDNEALYDICFR	174	39	7	33.11	b4b7b8y7y10y11°y11	4654.07	89.803	6756	4	1164.27	-3.99
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	23		SEHFSAMFK	381	9	0	2.02		1083.50	54.401	4967	2	542.25	8.00
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	24		VNMVFPFR	254	8	0	2.02		959.52	72.983	3488	2	480.26	3.44
Q9H4B7/TBB1_HUMAN Tubulin beta-1 chain	25		NSFSVMPSPK	164	10	2	7.6	b4°b4	1093.54	63.801	2547	2	547.27	4.91

Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	26		SALQLER	39	7	1	8.81	b5	816.47	41.381	2521	1	816.47	9.79
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	1		AVFVDLEPTVIDEVR	64	15	21	201.65	b3b4b5b6b7b13b14y2y3y4*y4y5*y5y8y9*y9y10y11y12y13y15	1701.91	84.492	273928	2	851.46	3.37
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	2		VGINYQPPTVPPGDLAK	352	18	15	94.35	b5*b5b6b7b8b10b11*b11y1y2y3y7y8y12y18	1824.99	65.865	221198	2	913.00	1.54
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	3		NLDIERPTYTNLNR	215	14	18	81.07	b2*b2b3b5*b5*b5b11*y2y3y4*y4y6y7y8*y8y12y14*y14	1718.86	52.848	136360	3	573.63	-11.29
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	4		EIIDLVDR	112	9	8	61.66	b2b3y1y3y4y5y6y9	1085.62	79.694	76890	2	543.31	-4.39
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	5	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	7	39.61	b3b7b9b10y7y9y11	2750.30	73.543	69795	3	917.44	4.70
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	6		EDMAALEK	422	8	7	49.3	b2b4*b4y3y4y5y8	906.42	36.781	55448	2	453.71	-4.85
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	7		FDGALNVDLTEFQTNLVPYPR	243	21	10	44.02	b2b3b5b17y2y4y5y12y14y21	2409.23	94.898	47635	2	1205.12	8.92
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	8		LSVDYGKK	156	8	8	67.28	b2y3y4y5y6*y6y7y8	909.50	29.926	30988	2	455.25	-5.50
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	9	Carbamidomethyl+C(8); Phosphoryl STY()	TIQFVDWCPTGFK	339	13	5	29.65	b7*b7b9y4y10	1678.73	32.092	1787	2	839.87	5.02
P02679 FIBG_HUMAN Fibrinogen gamma chain	1		AIQLTYNPDESSKPNMIDAATLK	88	23	27	157.82	b1b2b3b4b5*b5b11*b11b15y2y3y4y6y10*y10*y10y14*y14y16y17y18*y18y19y20y21y23*y23	2520.26	66.664	479864	3	840.76	-0.97
P02679 FIBG_HUMAN Fibrinogen gamma chain	2		EGFGHLSPTGTTEFWLGNK	238	20	18	100.46	b2b4b6b7b8b12*b12b13*b13b14*b14y4y6y8*y8y13*y13y20	2207.03	77.312	279385	3	736.35	-4.42
P02679 FIBG_HUMAN Fibrinogen gamma chain	3		YEASILTHDSSIR	121	13	13	126.92	b1b2b3b4y3y4y5y6y7y8y9y10y13	1491.72	49.568	183918	3	497.91	-12.68
P02679 FIBG_HUMAN Fibrinogen gamma chain	4		VELEDWNGR	273	9	8	57.48	b1y1y3y5y7y8*y8y9	1117.53	52.230	168656	2	559.27	1.09
P02679 FIBG_HUMAN Fibrinogen gamma chain	5	Carbamidomethyl+C(8); Carbamidomethyl+C(12); Carbamidomethyl+C(26)	VAQLEAQCQEPCCKDTVQIHDITGK DCQDIANK	153	32	12	45.09	b2b3b5*b5y2y3y4y8y11y13y14y32	3712.70	50.246	166214	5	743.35	-10.00
P02679 FIBG_HUMAN Fibrinogen gamma chain	6		ASTPNGYDNGIHWATWK	382	17	5	36.92	b4y4y5y6y17	1893.92	81.187	121574	2	947.46	4.32
P02679 FIBG_HUMAN Fibrinogen gamma chain	7	Carbamidomethyl+C(5); Carbamidomethyl+C(9)	FGSYCPTTCGIADFLSTYQTK	40	21	17	118.59	b2b3*b3b5y2y3y4y5y6y7y8y10y12y13y16*y16y21	2417.10	88.804	119907	2	1209.05	6.77
P02679 FIBG_HUMAN Fibrinogen gamma chain	8	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCCKDTVQIHDITGK	153	24	9	42.83	b2b10*b10y3y6y19y20y21y24	2768.31	50.984	112912	4	692.83	-7.41
P02679 FIBG_HUMAN Fibrinogen gamma chain	9		YLQEIYNSNNQK	134	12	18	121.16	b2b3b4*b4b5b10y3y6y7*y7*y7y8*y8y9y10*y10y12*y12	1513.73	44.826	105163	2	757.37	3.15
P02679 FIBG_HUMAN Fibrinogen gamma chain	10		IHLISTQSAIPYALR	258	15	9	72.23	b2b3b4y4y5y11y12y13y15	1682.94	70.803	103131	3	561.65	-10.73
P02679 FIBG_HUMAN Fibrinogen gamma chain	11	Carbamidomethyl+C(3); Carbamidomethyl+C(4)	DNCCILDER	31	9	10	67.68	y2*y2y3*y3y4y5y6y7y9*y9	1194.49	44.901	102071	2	597.75	0.20
P02679 FIBG_HUMAN Fibrinogen gamma chain	12		LTIGEGQQHHLGGAK	417	15	7	58.56	b10y5y6y7y12y13y15	1545.79	33.059	49922	4	387.20	-14.21

P02679 FIBG_HUMAN Fibrinogen gamma chain	13		QVRPEHPAETEDSLYPEDDL	432	21	9	35.17	b2*b2b5b9*b9b13*b13y15y16	2503.13	92.664	32487	4	626.54	0.98
P02679 FIBG_HUMAN Fibrinogen gamma chain	14	Carbamidomethyl+C(13)	DTVQIHIDITGKDCQDIANK	166	19	4	14.93	b12*b12y7y9	2171.05	59.977	3931	4	543.52	6.41
P02679 FIBG_HUMAN Fibrinogen gamma chain	15		MSWSLHPR	0	8	3	36.08	b4b7y7	1013.51	37.081	1827	2	507.26	14.57
P02679 FIBG_HUMAN Fibrinogen gamma chain	16		QSGLYFIKPLK	188	11	3	36.05	y3y4y5	1293.73	65.480	99573	3	431.92	-19.63
P02679 FIBG_HUMAN Fibrinogen gamma chain	17		NWIQYK	232	6	4	40.04	b3y3*y3y4	851.43	49.842	77637	2	426.22	-8.96
P02679 FIBG_HUMAN Fibrinogen gamma chain	18		DLQSLEDILHQVENK	64	15	5	39.9	b9y3y8y9y12	1780.90	106.643	23617	2	890.95	-4.46
P02679 FIBG_HUMAN Fibrinogen gamma chain	19	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCCK	153	13	3	20.63	b3y5y8	1560.72	32.907	8371	2	780.86	4.77
P02679 FIBG_HUMAN Fibrinogen gamma chain	20	Carbamidomethyl+C(9)	ANQQFLVYCEIDGSGNGWTVFQK	199	23	6	20.11	b6*b6b11*b11b18y9	2661.24	101.255	2625	3	887.75	-0.83
P02679 FIBG_HUMAN Fibrinogen gamma chain	21		TSTADYAMFK	282	10	4	43.12	b6y4y5y6	1134.54	22.884	2193	2	567.77	19.04
P02679 FIBG_HUMAN Fibrinogen gamma chain	22		WYSMK	401	5	1	13.21	y3	714.34	38.929	1596	2	357.67	12.22
P02679 FIBG_HUMAN Fibrinogen gamma chain	23		NWIQYKEGFGHLSPTGTTEFWLGNEK	232	26	8	47.4	b4*b4b6b7b9*b9b10b12	3039.46	118.564	146681	3	1013.83	0.00
P02679 FIBG_HUMAN Fibrinogen gamma chain	24		VGPEADKYR	292	9	11	102.55	b3b8*b8y3y4y5*y5y6y7*y7y8	1034.53	24.049	42637	2	517.77	0.59
P02679 FIBG_HUMAN Fibrinogen gamma chain	25	Carbamidomethyl+C(9)	ANQQFLVYCEIDGSGNGWTVFQKR	199	24	5	23.41	b5*b5b6b13y14	2817.37	80.314	18502	3	939.80	11.53
P02679 FIBG_HUMAN Fibrinogen gamma chain	26		VELEDWNGRTSTADYAMFK	273	19	4	28.46	b10b13y12y13	2233.04	86.058	2529	4	559.01	6.67
P02679 FIBG_HUMAN Fibrinogen gamma chain	27		TRWYSMK	399	7	3	37.44	b4y3y4	971.47	100.646	2214	1	971.47	-6.72
P02679 FIBG_HUMAN Fibrinogen gamma chain	28		MLEEIMKYEASILTHDSSIR	114	20	3	21.15	b6b10b13	2366.16	99.029	1621	2	1183.58	-5.06
P02679 FIBG_HUMAN Fibrinogen gamma chain	29	Oxidation+M(16)	AIQLTYNPDESSKPNMIDAATLK	88	23	3	13.04	b7b13y8	2536.23	100.107	105499	3	846.08	-12.51
P02679 FIBG_HUMAN Fibrinogen gamma chain	30		GEGQQHHLGGAK	420	12	0	4.05		1218.60	33.114	20050	2	609.80	3.91
P02679 FIBG_HUMAN Fibrinogen gamma chain	31		IGEGQQHHLGGAK	419	13	0	4.05		1331.67	33.056	14965	3	444.56	-10.27
P02679 FIBG_HUMAN Fibrinogen gamma chain	32		TIGEGQQHHLGGAK	418	14	0	4.05		1432.72	33.030	14418	3	478.25	-4.94
P02679 FIBG_HUMAN Fibrinogen gamma chain	33		ASILTHDSSIR	123	11	2	7.42	b3*b3	1199.62	49.630	4726	2	600.31	-12.92
P02679 FIBG_HUMAN Fibrinogen gamma chain	34		DTVQIHIDIT	166	9	0	5.67		1041.51	59.944	4437	2	521.26	-13.01
P02679 FIBG_HUMAN Fibrinogen gamma chain	35		QVRPEHPAETEDSL	432	15	1	7.65	y9	1770.82	92.650	3662	2	885.91	-7.86
P02679 FIBG_HUMAN Fibrinogen gamma chain	36	Carbamidomethyl+C(3); Carbamidomethyl+C(7)	SYCPTTCGIADFLSTYQTK	42	19	0	6.48		2212.97	88.760	2257	2	1106.99	-8.61
P02679 FIBG_HUMAN Fibrinogen gamma chain	37		PTGTTEFWLGNEK	245	13	2	21.04	b11b12	1479.70	77.287	1896	1	1479.70	-6.27
P02679 FIBG_HUMAN Fibrinogen gamma chain	38		LTIGEGQQHHLGGAK	417	15	0	4.05		1527.78	33.078	3244	4	382.70	-10.63
P00488 F13A_HUMAN Coagulation factor XIII A chain	1		AVPPNNSNAEEDDLPTVELQGVVPR	13	25	9	62.32	b1b14*b14y3y4y5y6y7y25	2602.30	75.331	121112	3	868.10	-4.60
P00488 F13A_HUMAN Coagulation factor XIII A chain	2		LIAMSSDSLRL	705	11	13	110.55	b2b3b9b10y1y3y6*y6y7y8y9y10y11	1179.61	50.510	117460	2	590.31	1.35

P00488 F13A_HUMAN Coagulation factor XIII A chain	3		GTYPVPIVSELQSGK	114	16	9	51.48	b3°b3b4y3y4°y4y8y12y16	1687.93	84.388	107271	2	844.47	4.27
P00488 F13A_HUMAN Coagulation factor XIII A chain	4		STVLTIPEIIIK	624	12	13	97.75	b2°b2b5°b5b6y2y4y6y7y8y9y10y12	1326.82	89.060	89281	2	663.91	-3.22
P00488 F13A_HUMAN Coagulation factor XIII A chain	5		MYVAVWTPYGVLR	159	13	8	53.07	b3b4b5y1y2y6y7y13	1554.82	91.215	79947	2	777.91	1.41
P00488 F13A_HUMAN Coagulation factor XIII A chain	6		KPLNTEGVMK	504	10	5	41.66	y4y7y9*y9y10	1116.60	32.570	54270	2	558.81	-3.94
P00488 F13A_HUMAN Coagulation factor XIII A chain	7	Carbamidomethyl+C(1)	CGPASVQAIK	409	10	7	43.12	b2b3y1y6y7y8y10	1030.53	35.384	49739	2	515.77	-0.12
P00488 F13A_HUMAN Coagulation factor XIII A chain	8		AQMDLSGR	245	8	8	33.07	b1b2*b2b4°b4y3y4y8	877.41	31.302	44612	2	439.21	-5.36
P00488 F13A_HUMAN Coagulation factor XIII A chain	9	Carbamidomethyl+C(14)	NPETDITYILFNPWCEDDAVYLDNEKER	175	27	5	11.9	b2b7b12y6y27	3346.49	90.994	42636	3	1116.17	2.77
P00488 F13A_HUMAN Coagulation factor XIII A chain	10		LSIQSSPK	144	8	8	75.72	b5y2y3y4y5y6y7y8	859.48	31.652	41590	2	430.24	-8.10
P00488 F13A_HUMAN Coagulation factor XIII A chain	11		EAVLIQAGEYMGQLEQASLHFFVTAR	585	27	16	81.62	b2°b2b3°b3b4°b4b5y6y7y10y13y15y16*y16y20y27	3021.56	136.690	32387	3	1007.86	2.34
P00488 F13A_HUMAN Coagulation factor XIII A chain	12		DGTHVVENVVDATHIGK	447	16	10	63.9	b4b5°b5b7b8y3y4y7°y7y16	1691.82	40.632	32042	3	564.61	-6.06
P00488 F13A_HUMAN Coagulation factor XIII A chain	13		VGSAMVNAK	261	9	9	74.88	b2b8y2y3y4y6y7y8y9	876.45	25.904	25509	2	438.73	-8.08
P00488 F13A_HUMAN Coagulation factor XIII A chain	14		FQEQQEER	483	9	7	45.44	b2b3y1y5y6y7y9	1151.50	21.398	18393	2	576.25	0.21
P00488 F13A_HUMAN Coagulation factor XIII A chain	15	Carbamidomethyl+C(14)	EIRPNSTVQWEEVCRPWVSGHR	682	22	5	24.21	b8*b8y4y5y12	2722.34	61.259	8695	3	908.12	3.68
P00488 F13A_HUMAN Coagulation factor XIII A chain	16		EEYVLNDIGVIFYGEVNDIK	202	20	4	19.74	b9b16y4y15	2329.13	80.314	5183	4	583.04	-13.73
P00488 F13A_HUMAN Coagulation factor XIII A chain	17	Carbamidomethyl+C(4)	YGQCWVFAGVENTFLR	311	16	4	39.82	y3y7y8y9	1964.96	114.548	19226	2	982.98	7.45
P00488 F13A_HUMAN Coagulation factor XIII A chain	18		QIGGDGMMDITDTYK	468	15	3	24.15	b6y7y8	1644.71	30.207	14841	2	822.86	-10.39
P00488 F13A_HUMAN Coagulation factor XIII A chain	19		HVYGELDVQIQR	716	12	4	22.26	b5y9y11*y11	1456.74	55.535	14439	2	728.87	-8.13
P00488 F13A_HUMAN Coagulation factor XIII A chain	20		GQSFYVQIDFSRPYDPR	79	17	4	16.3	b5°b5b12y6	2075.01	77.232	12233	2	1038.01	7.88
P00488 F13A_HUMAN Coagulation factor XIII A chain	21		SNVDMDFEVENAVLGK	516	16	5	27.65	b9y8*y8y10y15	1766.86	99.893	11706	2	883.93	19.48
P00488 F13A_HUMAN Coagulation factor XIII A chain	22		GVNLQEFLNVTSVHLFK	38	17	6	27.38	b10y3y4y13°y13*y13	1945.07	99.972	10186	2	973.04	8.16
P00488 F13A_HUMAN Coagulation factor XIII A chain	23	Carbamidomethyl+C(8)	DSVWNYHCWNEAWMTRPDLVPGFGGWQAVDSTPQENS DGM YR	367	42	21	159.96	b3°b3b4b7b12b19*b19b21b22b23b24y4y5y6y10*y10y11y12y13y14y15	4959.18	97.407	8326	3	1653.73	8.37
P00488 F13A_HUMAN Coagulation factor XIII A chain	24		DVLAK	617	5	1	13.21	b3	545.33	44.853	5836	1	545.33	1.01
P00488 F13A_HUMAN Coagulation factor XIII A chain	25		DDEGVLVGSDWNIYAYGVPPSAW TGSVDILLE YR	270	34	5	24.35	b8b10°b10y13y14	3756.77	60.178	3540	3	1252.93	-10.20
P00488 F13A_HUMAN Coagulation factor XIII A chain	26		GNPIKVSR	253	8	4	54.07	y3y4y5y6	870.51	24.877	19742	2	435.76	-7.78
P00488 F13A_HUMAN Coagulation factor XIII A chain	27	Carbamidomethyl+C(1)	CIVGKFR	152	7	3	40.45	b3b4b6	879.49	37.873	15946	2	440.25	5.97
P00488 F13A_HUMAN Coagulation factor XIII A chain	28		RAVPPNNSNAEDDLPTVELQGVVPR	12	26	3	22.8	b3b14b15	2758.43	70.822	7987	3	920.15	5.84
P00488 F13A_HUMAN Coagulation factor XIII A chain	29		LSITFRNNSHNR	535	12	3	32.47	y4y7y9	1458.75	88.733	7158	2	729.88	-3.93
P00488 F13A_HUMAN Coagulation factor XIII A chain	30		RGQSFYVQIDFSRPYDPR	78	18	3	15.57	b10b12y10	2231.10	81.254	5236	3	744.37	1.53

[P00488]F13A_HUMAN Coagulation factor XIII A chain	31		SETSRTAFGGR	1	11	3	24.29	b5b8y4	1168.56	53.562	1991	2	584.78	-7.73
[P00488]F13A_HUMAN Coagulation factor XIII A chain	32	Phosphoryl STY(16)	GTQVVGSDMTVTVQFTNPLK	638	20	4	22.6	b15y5y8y17	2202.03	58.825	5020	2	1101.52	-5.43
[P00488]F13A_HUMAN Coagulation factor XIII A chain	33	Phosphoryl STY(11)	GVNLQEFLNVTSVHLFK	38	17	5	29.89	b7°b7b11y4y5	2025.00	33.573	4461	3	675.67	-7.29
[P00488]F13A_HUMAN Coagulation factor XIII A chain	34		VGSAMVNAK	261	9	0	1.62		859.44	25.892	1676	2	430.22	13.64
[P06733]ENOA_HUMAN Alpha-enolase	1		YISPDQLADLYK	269	12	6	34.22	b2b3y5y9y10y12	1425.73	73.485	79529	2	713.37	1.97
[P06733]ENOA_HUMAN Alpha-enolase	2		HIADLAGNSEVILPVPFNVINGGS HAGNK	132	30	18	125.61	b4b5b6b7b8b11b12*b12b13y7°y7y8°y8y10y15*y15y17y18	3011.55	84.826	74236	4	753.64	-7.54
[P06733]ENOA_HUMAN Alpha-enolase	3		SFIKDYPVVSIEDPFDQDDWGAW QK	281	25	13	70.42	b5b6b8b9b13y1y2*y2y6y7y8y12y25	2985.40	95.527	50669	3	995.80	1.88
[P06733]ENOA_HUMAN Alpha-enolase	4		AAVPSGASTGIYEALELR	32	18	6	21.72	b7b12°b12y7y15y18	1804.96	78.747	50224	2	902.98	6.09
[P06733]ENOA_HUMAN Alpha-enolase	5		LAMQEFMILPVGAAFR	162	17	10	91.7	b5b6y2y4y5y6y7y8y9y17	1908.00	100.410	48881	2	954.50	4.22
[P06733]ENOA_HUMAN Alpha-enolase	6	Carbamidomethyl+C(14)	VNQIGSVTESLQACK	343	15	9	58.56	b14b15y3y4y9*y9y10y11y15	1633.82	54.587	45579	2	817.41	-0.90
[P06733]ENOA_HUMAN Alpha-enolase	7		DATNVGDEGGFAPNILENKEGLEL LK	202	26	7	15.78	b2b5b14y2y14y21y26	2743.38	84.842	36579	3	915.13	-0.09
[P06733]ENOA_HUMAN Alpha-enolase	8		IGAEVYHNLK	183	10	4	41.66	y3y5y7y10	1143.62	39.723	22343	2	572.31	2.78
[P06733]ENOA_HUMAN Alpha-enolase	9		DATNVGDEGGFAPNILENK	202	19	5	28.46	b14b16y13*y13y14	1960.90	54.694	3965	2	980.95	-11.70
[P06733]ENOA_HUMAN Alpha-enolase	10		DYPVVSIEDPFDQDDWGAWQK	285	21	5	38.18	b5b6b12y12y13	2510.13	75.486	2680	3	837.38	7.10
[P06733]ENOA_HUMAN Alpha-enolase	11		LAQANGWGMVSHR	358	14	12	129.74	b5*b5b9b10y3y4y5y6y7y9y10y11	1525.74	55.418	45279	3	509.25	-20.40
[P06733]ENOA_HUMAN Alpha-enolase	12		TIAPALVSK	71	9	3	38.25	y4y6y7	899.55	44.767	37564	2	450.28	-9.16
[P06733]ENOA_HUMAN Alpha-enolase	13		IEEELGSK	412	8	3	33.07	b3y5y6	904.46	28.604	22682	2	452.73	-3.91
[P06733]ENOA_HUMAN Alpha-enolase	14		FTASAGIQVVGDDLTVTNPK	306	20	10	37.57	b5°b5b6b13°b13b15*b15y7y9°y9	2033.09	93.351	10375	2	1017.05	19.03
[P06733]ENOA_HUMAN Alpha-enolase	15		EIFDSR	9	6	1	13.62	y3	766.38	30.591	5283	1	766.38	7.73
[P06733]ENOA_HUMAN Alpha-enolase	16		GNPTVEVDLFTSK	15	13	7	53.28	b9°b9y6y8°y8y10y12	1406.73	57.071	4122	2	703.87	12.67
[P06733]ENOA_HUMAN Alpha-enolase	17	Carbamidomethyl+C(5)	TGAPCR	394	6	1	13.62	y4	661.32	101.292	3211	1	661.32	14.86
[P06733]ENOA_HUMAN Alpha-enolase	18		VVIGMDVAASEFFR	239	14	9	59.12	b7°b7b8°b8y3y5°y5y6y7	1540.76	136.491	2992	1	1540.76	-17.19
[P06733]ENOA_HUMAN Alpha-enolase	19		YDLDFKSPDDPSR	256	13	4	32.29	b5b6b11y9	1554.71	59.911	45388	2	777.86	0.08
[P06733]ENOA_HUMAN Alpha-enolase	20		SPDDPSRYISPDQLADLYK	262	19	3	14.93	b9y8y17	2180.06	66.070	7600	3	727.36	3.14
[P06733]ENOA_HUMAN Alpha-enolase	21		SGKYDLDFK	253	9	4	44.93	b7b8y5y7	1072.53	47.177	3957	2	536.77	-2.73
[P06733]ENOA_HUMAN Alpha-enolase	22	Phosphoryl STY(15)	FTASAGIQVVGDDLTVTNPKR	306	21	5	27.36	b5b13y7y8°y8	2269.11	47.190	3295	3	757.04	0.22
[P06733]ENOA_HUMAN Alpha-enolase	23		NSEVILPVPFNVINGGSHAGNK	139	23	1	9.36	b4	2334.21	84.773	6185	3	778.74	-6.07
[P06733]ENOA_HUMAN Alpha-enolase	24		HIADLAGNSEVILPVPFNVINGGS HAGN	132	29	1	9.36	y15	2883.49	84.878	3898	4	721.63	5.42

Q15404 RSU1_HUMAN Ras suppressor protein 1	1		AENNPWVTPIADQFQLGVSHVFEYIR	212	26	16	86.95	b2b4*b4b7*b7y3y4y5y6y8y10y18y19y22y26	3030.52	113.436	53863	3	1010.85	3.87
Q15404 RSU1_HUMAN Ras suppressor protein 1	2		LTVLPPELGNLDTLGQK	191	17	6	23.29	b2*b2b3*b3b4y13	1808.03	86.798	47727	2	904.52	6.08
Q15404 RSU1_HUMAN Ras suppressor protein 1	3		GFGSLPALEVLDLTYNNLSSENSLPGNFFYLTTLR	103	34	16	72.41	b2b3b4*b4b5*b5b8b12y1y2y3y5y6y7y11y13	3775.94	134.439	26751	3	1259.32	4.46
Q15404 RSU1_HUMAN Ras suppressor protein 1	4		NLEVLNFFNNQIEELPTQISSLQK	63	24	12	64.41	b2*b2b3b4y2y3y4y5*y5y6y9y24	2818.46	108.995	24204	3	940.16	-0.78
Q15404 RSU1_HUMAN Ras suppressor protein 1	5		GISNMLDVNGLFTLSHITQLVLSHNK	25	26	6	22.79	b4*b4y3*y3y4y12	2851.50	113.313	56657	4	713.63	-6.25
Q15404 RSU1_HUMAN Ras suppressor protein 1	6		HMQANPEPPK	248	10	4	26.89	b9y6*y6y9	1148.55	105.113	4191	1	1148.55	-0.96
P10720 PF4V_HUMAN Platelet factor 4 variant	1		HITSLEVIK	56	9	14	91.1	b1b2b4*b4b5*b5b6b7y1y2y4y7y8y9	1039.61	48.427	363159	2	520.31	-6.22
P10720 PF4V_HUMAN Platelet factor 4 variant	2	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	65	15	10	88.95	b4b5b8b9b14y3y4y5y11y15	1577.82	61.194	283295	3	526.61	-14.70
P10720 PF4V_HUMAN Platelet factor 4 variant	3		SSAAR	1	5	2	13.21	y4*y4	491.26	28.248	14868	1	491.26	7.64
P68371 TBB2C_HUMAN Tubulin beta-2C chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
P68371 TBB2C_HUMAN Tubulin beta-2C chain	2		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	14	52.78	b2b5b7*b7*b7b13b15y1y3y6y8y9y12y26	2798.35	89.960	186213	3	933.45	1.40
P68371 TBB2C_HUMAN Tubulin beta-2C chain	3		IMNTFSVVPSPK	162	12	8	68.89	b10y4*y4y7y8y9y11y12	1319.70	63.948	105530	2	660.36	1.57
P68371 TBB2C_HUMAN Tubulin beta-2C chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVVSATMSGVTTC LR	216	25	9	74.47	y3y5y6y7y8y12y13y22y25	2708.34	95.649	85886	3	903.45	0.18
P68371 TBB2C_HUMAN Tubulin beta-2C chain	5		AVLVDLEPGTMDSVR	62	15	8	29.42	b1b2b3y2y8y9y11y15	1601.82	71.150	50258	2	801.41	-2.97
P68371 TBB2C_HUMAN Tubulin beta-2C chain	6		LHFFMPGFAPLTSR	262	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
P68371 TBB2C_HUMAN Tubulin beta-2C chain	7		ALTVPELTQQMFDAK	282	15	8	62.33	y1y3y5*y5y7y9y11y15	1691.87	86.070	31987	2	846.44	3.25
P68371 TBB2C_HUMAN Tubulin beta-2C chain	8		IREEYPDR	154	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
P68371 TBB2C_HUMAN Tubulin beta-2C chain	9		MSATFIGNSTAIQELFK	362	17	6	46.45	b7b9*b9b13b14b16	1857.95	93.357	5352	2	929.48	4.07
P68371 TBB2C_HUMAN Tubulin beta-2C chain	10		MSATFIGNSTAIQELFKR	362	18	4	22.73	b7b12*b12b16	2014.04	71.913	3284	2	1007.52	-3.52
P68371 TBB2C_HUMAN Tubulin beta-2C chain	11		GSQQYRALTVPELTQQMFDAK	276	21	3	13.86	b9b19y4	2411.17	59.540	73475	3	804.40	-12.56
P68371 TBB2C_HUMAN Tubulin beta-2C chain	12	Carbamidomethyl+C(12);Oxidation+M(1)	MREIVHLQAGQCGNQIGAK	0	19	4	38.11	y9y10y11y14	2126.07	66.100	22540	3	709.36	5.05
P23528 COF1_HUMAN Cofilin-1	1		KEDLVFIFWAPESAPLK	95	17	10	83.08	b5b6b7y3y6y7*y7y8y9y17	1990.06	97.812	244321	3	664.02	-6.56
P23528 COF1_HUMAN Cofilin-1	2		EILVGDVGQTVDDPYATFVK	53	20	29	219.3	b2*b2b3*b3b4*b4b6*b6b7b13b14b16*b16y1y2y3y4y5y7y8y10y11y12y14y15y16*y16y17y20	2166.11	81.405	149877	2	1083.56	6.76
P23528 COF1_HUMAN Cofilin-1	3		YALYDATYETK	81	11	12	110.55	b2b3b4b6y2y5y6y7y8y9y10y11	1337.62	52.883	117205	2	669.32	-1.19
P23528 COF1_HUMAN Cofilin-1	4		NIILEEGK	45	8	8	40.85	b1*b1y2y3*y3y5y6y8	915.51	44.768	73842	2	458.26	-6.67
P23528 COF1_HUMAN Cofilin-1	5	Carbamidomethyl+C(7)	MLPKDKCR	73	8	6	54.07	b2y2y3y4y5y6	1034.47	22.110	18365	2	517.74	-2.01

IP23528 COF1_HUMAN Cofilin-1	6		MIYASSKDAIK	114	11	5	24.29	b5°b5b8y2y3	1226.64	32.069	2869	3	409.55	-1.69
IP23528 COF1_HUMAN Cofilin-1	7	Carbamidomethyl+C(1)	CTLAEK	146	6	2	13.62	y4°y4	721.36	57.069	3100	1	721.36	8.29
IP23528 COF1_HUMAN Cofilin-1	8		MIYASSKDAIK	114	11	4	47.5	b4b5b6b10	1226.65	59.541	185190	2	613.83	5.47
IP23528 COF1_HUMAN Cofilin-1	9	Carbamidomethyl+C(2)	DCRYALYDATYETK	78	14	3	19.27	b3y7y9	1768.78	92.642	12683	3	590.26	-3.24
IP23528 COF1_HUMAN Cofilin-1	10		ASGVAVSDGVKIVFNDMK	1	18	3	15.57	b3y3y6	1836.94	84.234	2376	2	918.98	-4.12
IP23528 COF1_HUMAN Cofilin-1	11		EILVGDVGQTVDD	53	13	0	6.07		1359.65	81.389	3025	2	680.33	-9.61
IP07437 TBB5_HUMAN Tubulin beta chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
IP07437 TBB5_HUMAN Tubulin beta chain	2		SGPFGQIFRPDNFVFGQSGAGNNWAK	77	26	14	52.78	b2b5b7°b7°b7b13b15y1y3y6y8y9y12y26	2798.35	89.960	186213	3	933.45	1.40
IP07437 TBB5_HUMAN Tubulin beta chain	3		ALTVPELTQQVFDKAK	282	15	5	36.69	y4y7y11y12y15	1659.90	84.421	127520	2	830.45	3.60
IP07437 TBB5_HUMAN Tubulin beta chain	4		IMNTFSVVPSPK	162	12	8	68.89	b10y4°y4y7y8y9y11y12	1319.70	63.948	105530	2	660.36	1.57
IP07437 TBB5_HUMAN Tubulin beta chain	5	Carbamidomethyl+C(23)	LTTPTYGDLNHLVVSATMSGVTTC LR	216	25	9	74.47	y3y5y6y7y8y12y13y22y25	2708.34	95.649	85886	3	903.45	0.18
IP07437 TBB5_HUMAN Tubulin beta chain	6		MAVTFIGNSTAIQELFKR	362	18	8	15.57	b1b3y1y2y12°y12y15y18	2026.06	91.251	54750	3	676.03	-8.07
IP07437 TBB5_HUMAN Tubulin beta chain	7		ISVYYNEATGGK	46	12	11	65.88	b6°b6°b6y1y3y7*y7y8y9y10y12	1301.64	45.225	44103	2	651.32	1.50
IP07437 TBB5_HUMAN Tubulin beta chain	8		LHFFMPGFAPLTSR	262	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
IP07437 TBB5_HUMAN Tubulin beta chain	9		IREEYPDR	154	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
IP07437 TBB5_HUMAN Tubulin beta chain	10		MAVTFIGNSTAIQELFK	362	17	4	16.3	b5b8y5y17	1869.99	98.614	7711	2	935.50	8.62
IP60660 MYL6_HUMAN Myosin light polypeptide 6	1		VLDFEHFLPMLQTVAK	63	16	15	125.48	b2b6b8y2y3y4y5y6y8y9y10y14y15y16*y16	1887.98	102.209	265014	3	630.00	-10.02
IP60660 MYL6_HUMAN Myosin light polypeptide 6	2		ALGQNPTNAEVLK	37	13	14	98.35	b2b3b4b5°b5b11*b11y1y5y7y8y9y11y13	1354.73	45.357	139460	2	677.87	-1.89
IP60660 MYL6_HUMAN Myosin light polypeptide 6	3		EAFLQFDR	13	8	10	54.07	y1y2y3°y3y4y5y6°y6*y6y8	1025.50	69.004	98712	2	513.25	-6.31
IP60660 MYL6_HUMAN Myosin light polypeptide 6	4	Carbamidomethyl+C(6)	ILYSQCGDVMR	26	11	12	65.48	b2y2y3y6y7*y7y8°y8y9*y9y11*y11	1341.63	48.940	94219	2	671.32	2.46
IP60660 MYL6_HUMAN Myosin light polypeptide 6	5		EGNGTVMGAEIR	98	12	6	32.47	y5y7°y7y11°y11*y11	1233.59	43.839	21132	2	617.30	3.17
IP60660 MYL6_HUMAN Myosin light polypeptide 6	6	Carbamidomethyl+C(28)	HVLVTLGKEMTEEEVEMLVAGHEDSNGCINYEAFVR	110	36	4	10.89	b14y7°y7y12	4105.97	79.148	101239	5	822.00	8.68
IP60660 MYL6_HUMAN Myosin light polypeptide 6	7		VFDKEGNGTVMGAEIR	94	16	3	23.68	b3y5y6	1722.84	50.055	59552	3	574.95	-4.61
IP60660 MYL6_HUMAN Myosin light polypeptide 6	8		VLGNPKSDEMNVK	50	13	3	20.63	b9b11y8	1430.75	76.125	24054	2	715.88	14.33
IP60660 MYL6_HUMAN Myosin light polypeptide 6	9		EAFLQFDRDTGDGK	13	13	7	61.73	b3b6b9y6y7°y7y8	1483.71	55.423	8226	3	495.24	-6.99
IP60660 MYL6_HUMAN Myosin light polypeptide 6	10		PMLQTVAK	71	8	2	20.88	b3b4	887.49	102.221	2520	2	444.25	-11.69
IP60660 MYL6_HUMAN Myosin light polypeptide 6	11		EAFLQFDR	13	8	0	1.21		1007.50	68.969	8900	2	504.25	5.63
IP12814 ACTN1_HUMAN Alpha-actinin-1	1		VGWEQLLTIAR	714	12	20	166.82	b3b4b5°b5b6°b6b8y1y2y3y4y5y6y7y8y9°y9*y9y11y12	1386.78	98.077	257871	2	693.89	1.32

P12814 ACTN1_HUMAN Alpha-actinin-1	2		AIMTYVSSFYHAFSGAQK	236	18	28	205.87	b2b3b5°b5b8°b8b13b15y1y2*y2y4y5y6y7y8y9y10°y10y11y12*y12y13y14°y14y16y18*y18	2007.95	90.556	170967	3	669.99	-7.11
P12814 ACTN1_HUMAN Alpha-actinin-1	3		MLDAEDIVGTARPDEK	220	16	7	28.32	b2b11°b11y10y11y14y16	1759.83	60.452	158187	3	587.28	-10.96
P12814 ACTN1_HUMAN Alpha-actinin-1	4		VEQIAAIAQELNELDYDPSVNA R	450	25	24	162.65	b2b3b4b5b6b7b13y3*y3y4*y4y5y6*y6y7y8y10y12*y12y14*y14y22*y22y25	2808.40	94.625	136499	3	936.80	10.43
P12814 ACTN1_HUMAN Alpha-actinin-1	5		VLAVNQENEQLMEDYEK	264	17	13	90.26	b2b3b4b11b12b14°b14y6y8y9y11y14y17	2051.97	61.903	124382	2	1026.49	5.71
P12814 ACTN1_HUMAN Alpha-actinin-1	6	Carbamidomethyl+C(2)	ICDQWDNLGALTQK	478	14	11	78.81	b2b3y2y3y4y6y7y9y12°y12y14	1661.79	70.163	122037	2	831.40	-2.72
P12814 ACTN1_HUMAN Alpha-actinin-1	7		TINEVENQILTR	726	12	7	49.66	b3y1y3y4y6y10y12	1429.76	60.151	107053	2	715.39	-0.17
P12814 ACTN1_HUMAN Alpha-actinin-1	8		LASDLLEWIR	281	10	5	33.88	y2y3y4y8y10	1215.66	92.134	104666	2	608.34	-7.93
P12814 ACTN1_HUMAN Alpha-actinin-1	9		LLETIDQLYLEYAK	502	14	13	88.35	b2y1y2y3y4y5y6y9y10y11*y11y12°y14	1711.92	91.434	92009	2	856.46	2.35
P12814 ACTN1_HUMAN Alpha-actinin-1	10		QFGAQANVIGPWQTK	633	16	5	24.24	b4b7y7y14y16	1757.94	76.263	87135	2	879.47	1.25
P12814 ACTN1_HUMAN Alpha-actinin-1	11		LSNRPAFMPSEGR	346	13	10	81.26	b4b5b6b7b8°b8y2y4y5y13	1461.71	45.639	86835	3	487.91	-9.77
P12814 ACTN1_HUMAN Alpha-actinin-1	12	Carbamidomethyl+C(11)	MVSDINNAWGCLEQVEK	359	17	14	111.63	b5b9b15y4y5y7y8y9y10°y10*y10y11y15y17	1992.93	76.531	86450	2	996.97	5.15
P12814 ACTN1_HUMAN Alpha-actinin-1	13		LLETIDQLYLEYAKR	502	15	11	65.55	b2y1y5°y5y6y7y9y10°y10y13y15	1868.00	85.960	86282	3	623.34	-9.48
P12814 ACTN1_HUMAN Alpha-actinin-1	14		IDQLEGDHQLIQEALIFDNK	684	20	5	41.41	b3b11y3y4y5	2339.18	82.319	84356	3	780.40	-3.86
P12814 ACTN1_HUMAN Alpha-actinin-1	15		AAPFNWMEGAMEDLQDTFIVHT IEEQGLTTAHEQFK	517	38	20	124.34	b2b3b5b6°b6b7°b7y3y4y5°y5y6y7y8y10y17y21y23y36y38	4362.03	136.213	70682	4	1091.26	-3.69
P12814 ACTN1_HUMAN Alpha-actinin-1	16		ALDFIASK	95	8	5	33.07	b3b4y2y5y8	864.48	55.593	64485	2	432.74	-6.50
P12814 ACTN1_HUMAN Alpha-actinin-1	17	Carbamidomethyl+C(1)	CQLEINFNTLQTK	331	13	6	25.4	b2°b2b3y9y10y13	1608.81	70.416	48869	2	804.91	3.72
P12814 ACTN1_HUMAN Alpha-actinin-1	18		IVQTYHVNMGATNPYTTITPQEIN GK	577	26	6	25.56	b13b19y7y8*y8y26	2890.43	64.451	38468	3	964.15	-1.94
P12814 ACTN1_HUMAN Alpha-actinin-1	19		ATLPDADKER	555	10	7	51.87	y1y2y3y4y5y7y10	1115.57	26.352	29438	2	558.29	-2.74
P12814 ACTN1_HUMAN Alpha-actinin-1	20		DQALTEEHAR	614	10	13	99.95	b2°b2b3°b3b5y2y3y4y5°y5y6y7y8	1169.55	21.347	6847	2	585.28	-1.98
P12814 ACTN1_HUMAN Alpha-actinin-1	21		ASIHEAWTDGK	402	11	5	24.29	b5°b5b8°b8y5	1214.58	27.787	5674	2	607.79	-0.90
P12814 ACTN1_HUMAN Alpha-actinin-1	22		VPENTMHAMQQK	300	12	4	22.26	b9°b9y7y9	1413.65	26.018	2014	4	354.17	-8.12
P12814 ACTN1_HUMAN Alpha-actinin-1	23		DDPLTNLNTAFDVAEK	198	16	5	24.24	b7°b7b12y8y12	1762.84	52.852	1924	2	881.92	-4.99
P12814 ACTN1_HUMAN Alpha-actinin-1	24		LAILGIHNEVSK	565	12	6	52.67	b3y5y6y8*y8y9	1293.73	58.550	120639	3	431.92	-16.70
P12814 ACTN1_HUMAN Alpha-actinin-1	25		MAPYTGPDSPGALDYMSFSTAL YGESDL	863	29	3	11.52	b11b23y14	3055.40	118.571	80752	4	764.61	14.54

P12814 ACTN1_HUMAN Alpha-actinin-1	26	Carbamidomethyl+C(2)	ACLISLGYDIGNDPQGEAEFAR	772	22	3	13.43	b6b17y7	2396.16	81.689	13542	3	799.39	16.61
P12814 ACTN1_HUMAN Alpha-actinin-1	27		AGTQIENIEEDFR	47	13	8	59.29	b4b5b9b10y9y11°y11*y11	1521.74	54.268	10588	3	507.92	17.01
P12814 ACTN1_HUMAN Alpha-actinin-1	28		TIPWLENR	292	8	5	49.3	b7°b7y3y4y7	1028.56	31.036	3384	3	343.52	3.32
P12814 ACTN1_HUMAN Alpha-actinin-1	29		QQHNER	624	6	1	13.62	b5	811.38	35.562	2236	2	406.20	3.91
P12814 ACTN1_HUMAN Alpha-actinin-1	30		DDPLTNLNTAFDVAEKYLDIPK	198	22	6	30.26	b8b13b14°b14b21y3	2492.26	100.056	1183922	3	831.42	0.98
P12814 ACTN1_HUMAN Alpha-actinin-1	31		IDQLEGDHQLIQEALIFDNKHTNY TMEHIR	684	30	10	57.11	b3b9b13y3y4y5y9°y9*y9y10	3621.73	76.404	137052	5	725.15	-11.86
P12814 ACTN1_HUMAN Alpha-actinin-1	32		VLAVNQENEQLMEDYEKLASDLL EWIR	264	27	4	35.32	b8b9y3y4	3248.58	85.981	118869	4	812.90	-9.62
P12814 ACTN1_HUMAN Alpha-actinin-1	33		IVQTYHVNMMAGTNPYTITPQEIN GKWDHVR	577	31	15	115.21	b8b9°b9*b9b10b11b12y3y4y5y7y12y13y16y18	3583.73	68.051	112361	5	717.55	-12.06
P12814 ACTN1_HUMAN Alpha-actinin-1	34		TIPWLENRVPENTMHAMQOK	292	20	4	19.74	b7b19y9y18	2423.16	68.282	105593	4	606.55	-12.90
P12814 ACTN1_HUMAN Alpha-actinin-1	35		ILAGDKNYITMDELK	834	15	4	25.77	b4b8y6y8	1751.88	63.092	66569	3	584.63	-10.10
P12814 ACTN1_HUMAN Alpha-actinin-1	36		RDQALTEEHAR	613	11	5	52.93	b3b4b5b7y6	1325.64	17.714	37279	3	442.55	-12.62
P12814 ACTN1_HUMAN Alpha-actinin-1	37	Carbamidomethyl+C(24)	LSNRPAFMPSEGRMVSDINNAWG CLEQVEK	346	30	7	24.74	b10b13*b13y9°y9y10y12	3435.63	87.336	10099	3	1145.88	1.21
P12814 ACTN1_HUMAN Alpha-actinin-1	38		DQALTEEHARQQHNER	614	16	4	17.15	b9y4y6*y6	1961.90	54.464	8912	4	491.23	-8.90
P12814 ACTN1_HUMAN Alpha-actinin-1	39		KHEAFESDLAAHQDR	435	15	5	43.09	b4b5y4y11y12	1753.84	57.002	4193	3	585.28	6.82
P12814 ACTN1_HUMAN Alpha-actinin-1	40	Carbamidomethyl+C(11)	MVSDINNAWGCLQVEKGYEEW LLNEIR	359	28	4	11.7	b3b5°b5y11	3395.62	122.346	4025	3	1132.54	4.03
P12814 ACTN1_HUMAN Alpha-actinin-1	41		IMSIVDPNRLGVVTFQAFIDFMSR	794	24	3	19.01	y5y10y13	2756.43	128.534	2854	3	919.48	1.42
P12814 ACTN1_HUMAN Alpha-actinin-1	42		TAPYKNVNIQNFHISWK	157	17	3	23.29	b13y8y9	2060.05	68.150	2742	2	1030.53	-9.60
P12814 ACTN1_HUMAN Alpha-actinin-1	43		ASFNHFRDRHSGTLGPEEFK	752	20	6	27.98	b3b5b8y9y12°y12	2291.06	115.812	2363	3	764.36	6.07
P12814 ACTN1_HUMAN Alpha-actinin-1	44	Carbamidomethyl+C(1); Phosphoryl STY()	CQLEINFNTLQTK	331	13	3	28.11	y4y5y8_HPO3 y8	1688.78	32.161	7609	2	844.89	8.96
P12814 ACTN1_HUMAN Alpha-actinin-1	45	Phosphoryl STY(6)	RDQALTEEHAR	613	11	3	27.3	b5b6y4	1405.60	45.197	3923	2	703.31	-5.38
P12814 ACTN1_HUMAN Alpha-actinin-1	46	Oxidation+M(7)	GISQEQMNEFR	741	11	5	35.28	b3°b3b6y4y9	1354.61	40.293	14667	3	452.21	2.79
P12814 ACTN1_HUMAN Alpha-actinin-1	47	Oxidation+M()	AIMTYVSSFYHAFSGAQK	236	18	4	24.8	b3b12b17y12	2023.94	53.418	6631	3	675.32	-9.17
P12814 ACTN1_HUMAN Alpha-actinin-1	48	Oxidation+M(13)	LGVVTFQAFIDFMSRETADTDAD QVMASFK	803	31	4	11.25	b13y5y8*y8	3457.68	126.687	4295	3	1153.23	13.91
P12814 ACTN1_HUMAN Alpha-actinin-1	49	Oxidation+M(1)	MAPYTGPDSPVPGALDYMSFSTAL YGESDL	863	29	4	14.51	b3b13y4y12	3071.38	69.022	2971	3	1024.47	10.17
P12814 ACTN1_HUMAN Alpha-actinin-1	50	Oxidation+M(2)	IMSIVDPNR	794	9	4	53.22	b3b6b8y4	1060.53	99.180	2303	1	1060.53	-10.01
P12814 ACTN1_HUMAN Alpha-actinin-1	51		LPDADKER	557	8	1	8.25	b3	943.48	26.353	16629	2	472.24	-3.49
P12814 ACTN1_HUMAN Alpha-actinin-1	52		PDADKER	558	7	2	20.67	b4b6	830.40	26.356	14690	2	415.70	-5.00
P12814 ACTN1_HUMAN Alpha-actinin-1	53		TLPDADKER	556	9	0	2.02		1044.53	26.357	8627	2	522.77	-3.39

P12814 ACTN1_HUMAN Alpha-actinin-1	54		IDQLEGDHQ	684	9	0	6.07		1054.48	82.382	1572	1	1054.48	3.01
P12814 ACTN1_HUMAN Alpha-actinin-1	55	Carbamidomethyl+C(2)	ICDQWDNLGALTQK	478	14	0	3.64		1643.78	70.174	17436	3	548.60	1.93
P02675 FIBB_HUMAN Fibrinogen beta chain	1		DNENVVNEYSSELEK	163	15	8	37.07	b5b13y2 ² y2y7y10y11y15	1768.79	60.410	171742	2	884.90	2.00
P02675 FIBB_HUMAN Fibrinogen beta chain	2	Carbamidomethyl+C(3); Carbamidomethyl+C(7)	TPCTVSCNIPVVSQK	224	15	18	131.02	b2 ² b2b3b9b11 [*] b11b12b14 [*] b14y3y4y6y10y11y12y13 [*] y13y15	1618.80	51.705	143384	2	809.90	4.75
P02675 FIBB_HUMAN Fibrinogen beta chain	3		IRPFPQQ	483	8	7	67.28	b2b4b6y3 [*] y3y4y6	1032.55	61.056	123029	2	516.78	-9.46
P02675 FIBB_HUMAN Fibrinogen beta chain	4	Carbamidomethyl+C(3)	VYCDMNTENGGWTVIQNR	267	18	21	114.63	b1b2b3b14 [*] b14y2y3 [*] y3y4 [*] y4y5y6y9y10y12y13 [*] y13y14 [*] y14y18 [*] y18	2156.96	62.892	109142	2	1078.98	4.64
P02675 FIBB_HUMAN Fibrinogen beta chain	5		HGTDDGVVWMNWK	458	13	13	77.95	b1b2b6b7 [*] b7b8 [*] b8y2y4y5y11y12y13	1544.71	71.275	63458	2	772.86	10.75
P02675 FIBB_HUMAN Fibrinogen beta chain	6		TMTIHNGMFFSTYDRDNDGWLTS DPR	395	26	9	21.92	b1b2b7 [*] b7b19y2y7y9y20	3077.33	77.324	50203	4	770.09	-6.35
P02675 FIBB_HUMAN Fibrinogen beta chain	7		REEAPSLRPAPPISGGGYR	52	20	9	66.8	b2b4b7b10y3y4y5y6y8	2107.08	48.369	49029	4	527.52	-13.44
P02675 FIBB_HUMAN Fibrinogen beta chain	8		AHYGGFTVQNEANK	353	14	8	48.41	b2b8y5y6 [*] y6y11y12y14	1535.72	39.269	43516	3	512.58	-5.56
P02675 FIBB_HUMAN Fibrinogen beta chain	9		TMTIHNGMFFSTYDR	395	15	7	29.42	b6y1y4y9y12 [*] y12y15	1820.82	63.855	35617	2	910.91	6.97
P02675 FIBB_HUMAN Fibrinogen beta chain	10		SILENLR	199	7	5	40.45	b2y3y4y5y7	844.49	55.720	25386	1	844.49	3.40
P02675 FIBB_HUMAN Fibrinogen beta chain	11	Carbamidomethyl+C(3); Carbamidomethyl+C(7); Carbamidomethyl+C(17)	TPCTVSCNIPVVSQKECEEIIR	224	22	5	29.73	y3y10y13y17y22	2548.23	61.561	21460	3	850.08	3.54
P02675 FIBB_HUMAN Fibrinogen beta chain	12		NSVDELNNNVEAVSQTSSSSFY MYLLK	124	28	13	59.36	b2b3b4b9y2y3y4y6y10 [*] y10y11y15y28	3167.50	89.525	15260	2	1584.25	4.32
P02675 FIBB_HUMAN Fibrinogen beta chain	13		QGFGNVATNTDQK	300	13	3	25.4	b3y9y10	1308.61	30.438	3183	2	654.81	-5.32
P02675 FIBB_HUMAN Fibrinogen beta chain	14		HQLYIDETVNSNIPTNLR	178	18	3	22.73	y3y5y14	2127.07	63.314	82410	3	709.69	-8.26
P02675 FIBB_HUMAN Fibrinogen beta chain	15	Carbamidomethyl+C(12)	LESDVSAQMEYCR	211	13	4	34.05	b4b8b10y3	1587.71	77.226	63692	2	794.36	22.07
P02675 FIBB_HUMAN Fibrinogen beta chain	16		EEAPSLRPAPPISGGGYR	53	19	6	31.61	b3b9 [*] b9y5y8y9	1951.02	52.039	23811	2	976.01	7.01
P02675 FIBB_HUMAN Fibrinogen beta chain	17		YQISVNK	367	7	5	40.45	b4b6y4 [*] y4 [*] y4	851.45	42.173	22853	1	851.45	-13.19
P02675 FIBB_HUMAN Fibrinogen beta chain	18		GGETSEMYLIQPDSSVKPYR	247	20	4	21.15	b3 [*] b3b9b12	2257.12	122.375	11519	3	753.05	19.25
P02675 FIBB_HUMAN Fibrinogen beta chain	19		GTAGNALMDGASQLMGENR	376	19	7	29.39	b7 [*] b7b13y3 [*] y3y12y15	1892.82	50.786	7401	2	946.91	-21.35
P02675 FIBB_HUMAN Fibrinogen beta chain	20	Carbamidomethyl+C(3)	NYCGLPGEYWLGNK	313	15	5	25.77	b6b13y6y8 [*] y8	1785.78	60.244	4514	2	893.39	-5.06
P02675 FIBB_HUMAN Fibrinogen beta chain	21	Carbamidomethyl+C(8); Carbamidomethyl+C(19); Carbamidomethyl+C(23)	KAPDAGGCLHADPDLGVLCPGTC QLQEALLQERPIR	87	37	23	168.81	b4b10b12b14b15b16b17b18b19y3y4y10y12 [*] y12y14y18 [*] y18y19y20y22y23y25y35	4083.97	79.146	331662	5	817.60	-10.46
P02675 FIBB_HUMAN Fibrinogen beta chain	22		KGGETSEMYLIQPDSSVKPYR	246	21	16	128.75	b5b7b8 [*] b8b10 [*] b10b11b12y3y4y7y8y9y10 [*] y10y11	2385.14	57.431	208001	4	597.04	-13.20

P02675 FIBB_HUMAN Fibrinogen beta chain	23		MGPTELLIEMEDWKGDK	334	17	13	85.58	b7b10y3°y3y4°y4y5°y5y6°y6y11y12y14	1991.93	90.608	152586	3	664.65	-8.15
P02675 FIBB_HUMAN Fibrinogen beta chain	24	Carbamidomethyl+C(16)	QGFGNVATNTDGKNYCGLPGEY WLGNDK	300	28	7	20.5	b9b14y4°y4y10y13°y13	3075.39	74.412	29481	3	1025.80	1.43
P02675 FIBB_HUMAN Fibrinogen beta chain	25		VKAHYGGFTVQNEANK	351	16	4	28.32	b7b8b13y11	1762.88	81.305	21221	3	588.30	-1.80
P02675 FIBB_HUMAN Fibrinogen beta chain	26		GTAGNALMDGASQLMGENRTMT IHNGMFFSTYDR	376	34	5	15.31	b5b10b19y15°y15	3694.66	82.048	3854	3	1232.22	1.65
P02675 FIBB_HUMAN Fibrinogen beta chain	27	Carbamidomethyl+C(3); Carbamidomethyl+C(7); Carbamidomethyl+C(17)	TPCTVSCNIPVVSQKECEEIIR	224	22	3	19.94	b4b6b9	2548.20	92.636	3341	3	850.07	-8.24
P02675 FIBB_HUMAN Fibrinogen beta chain	28	Carbamidomethyl+C(12); Carbamidomethyl+C(16); Carbamidomethyl+C(20)	LES DVSAQMEYCRTPCTVSCNIPV VSGK	211	28	3	11.7	b12y9y13	3187.44	104.941	2055	4	797.62	-3.14
P02675 FIBB_HUMAN Fibrinogen beta chain	29		REEAPSLRPAPPISGGGYR	52	20	3	14.36	b3y5y10	2107.10	115.168	1773	2	1054.05	-1.62
P02675 FIBB_HUMAN Fibrinogen beta chain	30	Phosphoryl STY(15)	REEAPSLRPAPPISGGGYR	52	20	5	27.87	b4°b4b6y4y5	2187.04	58.919	5708	3	729.69	-7.70
P02675 FIBB_HUMAN Fibrinogen beta chain	31	Phosphoryl STY(12)	GTAGNALMDGASQLMGENR	376	19	4	14.93	b11°b11y7y18	1972.84	46.222	5094	3	658.29	13.06
P02675 FIBB_HUMAN Fibrinogen beta chain	32	Oxidation+M(24)	NSVDELNNNVEAVSQTSSSSFQY MYLLK	124	28	7	40.34	b3b10°b10b11b13b14y15	3183.49	81.433	16082	4	796.63	3.68
P02675 FIBB_HUMAN Fibrinogen beta chain	33	Oxidation+M(15)	GTAGNALMDGASQLMGENR	376	19	3	14.93	b14y11y18	1908.87	82.085	6700	2	954.94	9.40
P02675 FIBB_HUMAN Fibrinogen beta chain	34	Oxidation+M(24)	NSVDELNNNVEAVSQTSSSSFQY MYLLKDLWQK	124	33	3	22.85	b10b11b15	3853.78	108.287	1719	4	964.20	-11.91
P02675 FIBB_HUMAN Fibrinogen beta chain	35	Carbamidomethyl+C(3)	VSCNIPV VSGK	228	11	2	7.26	b10°b10	1159.61	51.716	3385	2	580.31	-4.11
P02675 FIBB_HUMAN Fibrinogen beta chain	36		TMTIHNGMFFSTY	395	13	2	12.14	y3y10	1549.67	77.285	1586	2	775.34	-6.46
P02675 FIBB_HUMAN Fibrinogen beta chain	37		AHYGGFTVQNEANK	353	14	1	7.31	b9	1518.72	39.289	4459	3	506.91	14.79
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	1		VGINYQPPTVVPGDLAK	352	18	15	94.35	b5°b5b6b7b8b10b11°b11y1y2y3y7y8y12y18	1824.99	65.865	221198	2	913.00	1.54
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	2		NLDIERPTYTNLNR	215	14	18	81.07	b2°b2b3b5°b5°b5b11*y2y3y4*y4y6y7y8*y8y12y14*y14	1718.86	52.848	136360	3	573.63	-11.29
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	3		LISQIVSSITASLR	229	14	9	86.51	b4°b4b5y3y4y5y8y9y12	1487.88	100.837	88935	2	744.44	2.05
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	4		FDGALNVDLTEFQTNLVPYPR	243	21	10	44.02	b2b3b5b17y2y4y5y12y14y21	2409.23	94.898	47635	2	1205.12	8.92
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	5		EDLAALEK	422	8	8	33.07	b3b4b8y2°y2y3°y3y8	888.47	35.470	33015	2	444.74	4.95
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	6		ESIDLVLDR	112	9	3	30.47	b4b8y3	1059.56	63.668	9495	2	530.28	-5.99
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	7	Carbamidomethyl+C(15); Carbamidomethyl+C(25)	AYHEQLSVAEITSSCFEPNSQMVK C DPR	280	28	9	29.61	b7b9°b9y4y6y11y12°y12*y12	3283.46	81.409	17286	4	821.62	-6.02
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	8	Carbamidomethyl+C(15); Oxidation+M(22)	AYHEQLSVAEITSSCFEPNSQMVK	280	24	11	28.37	b6b8°b8°b8b11°b11°b11b15°b15°b15y9	2771.28	89.800	11647	3	924.43	6.08

Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	9	Carbamidomethyl+C(4); Carbamidomethyl+C(20); Carbamidomethyl+C(25); Oxidation+M(1)	MRECISVHVQAGVQIGNACWELFCLEHGIQADGTFDAQASK	0	42	11	36.18	b8°b8b9°b9b12y4*y4y7y9y11y15	4706.23	116.612	7045	5	942.05	13.38
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	10	Carbamidomethyl+C(5); Oxidation+M(30)	LTDACSLQGLFIFHSFGGGTSGSFTSLLMER	124	32	5	13.55	b12b16°b16y6y16	3379.62	91.405	6153	3	1127.21	2.67
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	11		DIERPTYTNLNR	217	12	4	27.05	b3°b3b4b9	1491.75	52.823	10855	2	746.38	-3.19
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	12		PGGDIAK	363	7	2	13.49	b3b5	657.35	65.879	2848	2	329.18	-12.81
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	1		VGINYQPPTVVPGGDLAK	352	18	15	94.35	b5°b5b6b7b8b10b11°b11y1y2y3y7y8y12y18	1824.99	65.865	221198	2	913.00	1.54
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	2		NLDIERPTYTNLNR	215	14	18	81.07	b2°b2b3b5°b5°b5b11°y2y3y4*y4y6y7y8*y8y12y14*y14	1718.86	52.848	136360	3	573.63	-11.29
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	3	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMVK	280	24	7	39.61	b3b7b9b10y7y9y11	2750.30	73.543	69795	3	917.44	4.70
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	4		FDGALNVDLTFEQTNLVPYPR	243	21	10	44.02	b2b3b5b17y2y4y5y12y14y21	2409.23	94.898	47635	2	1205.12	8.92
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	5		EDLAALEK	422	8	8	33.07	b3b4b8y2°y2y3°y3y8	888.47	35.470	33015	2	444.74	4.95
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	6		LSVDYGKK	156	8	8	67.28	b2y3y4y5y6°y6y7y8	909.50	29.926	30988	2	455.25	-5.50
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	7	Carbamidomethyl+C(5)	LADLCTGLQGLFIFHSFGGGTSGS FASLLMER	124	32	6	13.55	b7b12y13°y13y15°y15	3359.64	120.648	52224	4	840.66	-5.96
P35749 MYH11_HUMAN Myosin-11	1		QLLQANPILEAFGNAK	216	16	32	198.08	b2°b2b3°b3b4°b4b5°b5b6°b6b12b15b16y1y2y4*y4y5y6y7°y7*y7y8y10*y10y11y12y13*y13y14*y14y16	1726.95	91.473	248530	2	863.98	-1.63
P35749 MYH11_HUMAN Myosin-11	2		TQLEELEDELQATEDAK	1545	17	24	172.26	b2°b2b5b6b9b10b11°b11b12°b12°b12b13°b13b14y2y4y5y6y9y13*y13y14y15y17	1961.93	79.205	128856	2	981.47	5.60
P35749 MYH11_HUMAN Myosin-11	3		KEEELQAALAR	1087	11	19	129.79	b2°b2b3°b3b4b6°b6b8y1y4y5y7y8y9°y9y10°y10y11*y11	1257.67	43.025	73666	2	629.34	-4.66
P35749 MYH11_HUMAN Myosin-11	4		DLGEELEALK	1142	10	5	47.89	b3b7°b7b9y3	1116.58	72.867	63039	2	558.79	-0.77
P35749 MYH11_HUMAN Myosin-11	5		NTDQASMPDNAAQK	365	15	9	55.34	b2b15y3y8*y8y9y10y11y15	1591.70	27.066	51228	2	796.35	0.08
P35749 MYH11_HUMAN Myosin-11	6	Carbamidomethyl+C(1)	CNGVLEGR	700	9	7	54.47	b2°b2y3y4y5y7y9	1017.51	49.140	45436	2	509.26	-2.88
P35749 MYH11_HUMAN Myosin-11	7		EEELQAALAR	1088	10	6	40.11	b6y3y5y6y10*y10	1129.58	49.841	39172	2	565.30	-0.32
P35749 MYH11_HUMAN Myosin-11	8		DEIFATAKENEK	1668	12	8	36.14	b2b7°b7b9y6*y6y7°y7	1394.70	69.612	11651	2	697.85	11.47
P35749 MYH11_HUMAN Myosin-11	9		LQAQMKDFQRELEDAR	1649	16	5	17.15	b5b8°b8y12y16	1978.00	58.183	8602	2	989.51	11.97
P35749 MYH11_HUMAN Myosin-11	10	Carbamidomethyl+C(12)	ITDVIMAFQAMCR	785	13	4	20.63	b5°b5y5y10	1555.74	77.821	5807	2	778.37	-1.10
P35749 MYH11_HUMAN Myosin-11	11		EILLQVEDER	1852	10	4	26.89	b3b9°b9y7	1243.64	88.611	5277	2	622.33	-7.85

P35749 MYH11_HUMAN Myosin-11	12		SLEADLMQLQEDLAAER	1683	18	3	15.57	b6b14y9	2002.98	87.820	4673	2	1001.99	2.74
P35749 MYH11_HUMAN Myosin-11	13		NLLQEQLQAETELYAEAEEMR	889	21	7	24.69	b1b2b14*b14y11y12y15	2508.18	99.953	3391	4	627.80	-4.77
P35749 MYH11_HUMAN Myosin-11	14		LQRELDATESNEAMGREVNALK	1902	23	5	19.45	y5y13°y13y15°y15	2603.27	79.085	2097	4	651.57	0.38
P35749 MYH11_HUMAN Myosin-11	15		LEVNMQALK	1564	9	4	44.93	b6b8y5y8	1045.56	36.158	116786	2	523.28	-10.04
P35749 MYH11_HUMAN Myosin-11	16		LEGDASDFHEQIADLQAQIAELK	1059	23	4	23.13	b3b12*b12b13	2541.30	118.545	65163	3	847.77	21.62
P35749 MYH11_HUMAN Myosin-11	17		QLHEYETELEDER	1596	13	3	20.63	b4b7y4	1690.79	42.929	34925	3	564.27	19.42
P35749 MYH11_HUMAN Myosin-11	18		TFHIFYMIAGAK	279	13	4	20.63	b6°b6y3y9	1561.80	43.972	17516	3	521.27	8.60
P35749 MYH11_HUMAN Myosin-11	19		LEAQVQELQSK	1256	11	3	36.05	y3y6y9	1272.66	75.397	15654	2	636.83	-14.68
P35749 MYH11_HUMAN Myosin-11	20	Carbamidomethyl-C(2)	LCTEQGSHPK	552	10	6	43.12	b7y4°y4y5y6°y6	1156.53	37.928	11506	3	386.18	-12.45
P35749 MYH11_HUMAN Myosin-11	21		ALETQMEEMK	1535	10	3	26.89	b3b8y8	1209.55	30.349	9931	3	403.85	-1.51
P35749 MYH11_HUMAN Myosin-11	22		LEDEILVMDDQNNK	982	14	4	30.72	b5b6b13y8	1675.77	82.009	8600	2	838.39	-9.11
P35749 MYH11_HUMAN Myosin-11	23		EIENLTQQYEEK	1399	12	4	22.26	b6y8*y8y10	1523.70	33.552	7267	2	762.35	-13.70
P35749 MYH11_HUMAN Myosin-11	24		MAQQMLDLEEQLEEEAAR	947	19	5	24.1	y11*y11y13y14*y14	2263.06	77.384	7136	3	755.02	16.29
P35749 MYH11_HUMAN Myosin-11	25		ISDLTTNLAEEEEK	1007	14	6	39	b5b12b13y11y13°y13	1591.76	136.643	4061	1	1591.76	-3.53
P35749 MYH11_HUMAN Myosin-11	26		ATQQAELQSNELATER	1761	16	6	59.26	b4b5b7b8y8y9	1788.84	98.412	3315	2	894.92	-19.99
P35749 MYH11_HUMAN Myosin-11	27		SHEAQVQEMR	1188	10	4	40.11	b9y3y8y9	1214.54	32.024	2678	3	405.52	-16.99
P35749 MYH11_HUMAN Myosin-11	28		LQNEVESVTGMLNEAEGK	1284	18	5	15.57	b4°b4b6y11°y11	1947.93	102.263	2328	3	649.98	-0.31
P35749 MYH11_HUMAN Myosin-11	29		MTESSLPSASK	633	11	3	24.29	b8b10y9	1137.52	33.654	2199	1	1137.52	-20.28
P35749 MYH11_HUMAN Myosin-11	30		LHEMEGAVK	1800	9	3	30.47	b6y7y8	1013.50	109.920	2006	1	1013.50	-5.06
P35749 MYH11_HUMAN Myosin-11	31		HAQAVEELTEQLEQFK	1200	16	6	41.28	b12*b12b13y4y7y9	1899.98	102.726	1941	3	634.00	16.00
P35749 MYH11_HUMAN Myosin-11	32		NFINSVAQADWAAK	18	15	6	29.42	b4*b4y5y7y11*y11	1631.83	37.112	1779	3	544.61	6.66
P35749 MYH11_HUMAN Myosin-11	33		ALDEETR	1181	7	5	37.44	b3y3°y3y4°y4	833.41	84.483	1723	1	833.41	16.99
P35749 MYH11_HUMAN Myosin-11	34		DVASLSSQLQDTQELLEQETR	1308	21	3	22.32	b11b12y9	2390.16	136.793	1604	2	1195.58	-3.27
P35749 MYH11_HUMAN Myosin-11	35		HEMPPHIYAIADTAYR	147	16	3	17.15	b3b9y7	1884.87	48.940	1566	2	942.94	-18.33
P35749 MYH11_HUMAN Myosin-11	36		TEFSIIHYAGKVDYNASAWLTK	572	22	7	44.52	b8b9b10b16b19y13*y13	2514.24	100.050	535758	3	838.75	-10.88
P35749 MYH11_HUMAN Myosin-11	37		SKLHEMEGAVK	1798	11	4	47.5	b5b6b7b10	1228.62	99.217	167261	2	614.81	-14.80
P35749 MYH11_HUMAN Myosin-11	38		DLELQADSAIKGR	1627	13	6	28.11	b4b5°b5b9°b9*b9	1415.75	64.917	137396	2	708.38	0.17
P35749 MYH11_HUMAN Myosin-11	39		ALDEETRSHEAQVQEMR	1181	17	3	16.3	b4b12y13	2028.96	83.406	122422	3	676.99	9.51
P35749 MYH11_HUMAN Myosin-11	40		NISSKYADER	1461	10	4	26.89	b8*b8y3y7	1182.59	71.980	24393	2	591.80	11.66

P35749 MYH11_HUMAN Myosin-11	41		LEEEEDRGQQLQAER	930	15	4	26.21	b3°b3b7b8	1829.87	82.053	22800	2	915.44	5.34
P35749 MYH11_HUMAN Myosin-11	42		ISDLTTNLAEEEEKAK	1007	16	3	24.85	b7b9b11	1790.90	83.604	18816	3	597.64	-2.79
P35749 MYH11_HUMAN Myosin-11	43		SHEAQVQEMRQK	1188	12	4	22.26	b5°b5b11y3	1470.71	43.126	17078	3	490.91	-4.23
P35749 MYH11_HUMAN Myosin-11	44		MLKAEMEDLVSSK	1507	13	4	20.63	b8y8°y8y12	1480.75	88.711	15193	2	740.88	4.70
P35749 MYH11_HUMAN Myosin-11	45		IAQLEEELEEEQGNMEAMSDRVR	1737	23	5	28.79	b7°b7b9b10b14	2706.20	65.074	14468	2	1353.60	-14.61
P35749 MYH11_HUMAN Myosin-11	46		DEIFATAKENEK	1668	12	4	26.24	b9y3°y3y4	1394.70	50.756	9150	2	697.85	13.22
P35749 MYH11_HUMAN Myosin-11	47		SLEADLMQLQEDLAAAERAR	1683	20	3	14.36	b6b16y13	2230.11	86.042	9031	3	744.04	-1.75
P35749 MYH11_HUMAN Myosin-11	48		LEVNMQALKQGFER	1564	14	3	19.27	b3b13y6	1662.85	48.316	7984	3	554.95	-9.54
P35749 MYH11_HUMAN Myosin-11	49		MAQKGQLSDDEK	0	12	4	36.14	b4b6y5y6	1349.63	48.960	4582	3	450.55	-2.26
P35749 MYH11_HUMAN Myosin-11	50		EEKGDEVVVELVENGK	51	16	3	23.68	b11y4y5	1772.88	63.712	3650	2	886.94	-8.26
P35749 MYH11_HUMAN Myosin-11	51	Carbamidomethyl+C(16)	ERYFSGLIYTYGLFCVVVNPYK	106	23	6	33.88	b5b7b8b12y3y13	2775.35	109.985	3630	3	925.79	-12.05
P35749 MYH11_HUMAN Myosin-11	52		NKHESMISELEVR	1029	13	3	29.87	b4b8b11	1571.81	59.764	3480	2	786.41	13.13
P35749 MYH11_HUMAN Myosin-11	53		VIENADGSEETDTRDADFNGTK	1946	23	4	17.47	b4b6y6y11	2513.12	31.033	2745	6	419.69	11.85
P35749 MYH11_HUMAN Myosin-11	54		YEILAANAIPKGFMDGK	727	17	12	59.23	b6°b6b7°b7b8°b8b10°b10y4y7y8°y8	1837.93	116.563	2744	3	613.31	-12.75
P35749 MYH11_HUMAN Myosin-11	55		EELAEELASSLSGRNALQDEK	1710	21	4	18.91	b4b7y7y20	2289.09	47.206	1821	3	763.70	-12.59
P35749 MYH11_HUMAN Myosin-11	56	Phosphoryl STY(6)	LQDFASTVEALEEGK	1379	15	4	29.42	b4b5b11y12	1716.79	97.476	97378	3	572.93	13.65
P35749 MYH11_HUMAN Myosin-11	57	Phosphoryl STY(14)	NLLQEQLQAETELYAEAEEMR	889	21	4	34.66	y5y6y7°y7	2588.16	92.599	16773	2	1294.58	4.24
P35749 MYH11_HUMAN Myosin-11	58	Oxidation+M(5)	LQAQMKDFQRELEDAR	1649	16	5	27.65	b11y3y8y14*y14	1993.96	82.035	5412	2	997.49	-6.67
P35749 MYH11_HUMAN Myosin-11	59		QMKDFQRELEDAR	1652	13	1	7.25	b4	1665.80	58.187	1892	2	833.40	0.07
P35749 MYH11_HUMAN Myosin-11	60		EILLQVEDER	1852	10	1	8.25	y3	1226.63	88.676	4895	2	613.82	9.75
P04350 TBB4_HUMAN Tubulin beta-4 chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
P04350 TBB4_HUMAN Tubulin beta-4 chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	14	52.78	b2b5b7°b7°b7b13b15y1y3y6y8y9y12y26	2798.35	89.960	186213	3	933.45	1.40
P04350 TBB4_HUMAN Tubulin beta-4 chain	3		IMNTFSVVPSPK	162	12	8	68.89	b10y4°y4y7y8y9y11y12	1319.70	63.948	105530	2	660.36	1.57
P04350 TBB4_HUMAN Tubulin beta-4 chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	9	74.47	y3y5y6y7y8y12y13y22y25	2708.34	95.649	85886	3	903.45	0.18
P04350 TBB4_HUMAN Tubulin beta-4 chain	5		AVLVDLEPGTMDSVR	62	15	8	29.42	b1b2b3y2y8y9y11y15	1601.82	71.150	50258	2	801.41	-2.97
P04350 TBB4_HUMAN Tubulin beta-4 chain	6		LHFFMPGFAPLTSR	262	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
P04350 TBB4_HUMAN Tubulin beta-4 chain	7		ALTVPELTQQMFDK	282	15	8	62.33	y1y3y5°y5y7y9y11y15	1691.87	86.070	31987	2	846.44	3.25
P04350 TBB4_HUMAN Tubulin beta-4 chain	8		MAATFIGNSTAIQELFK	362	17	11	76.93	b3b4b5°b5b6b9°b9b10y3y12°y12	1841.97	116.608	41874	3	614.66	12.46
P04350 TBB4_HUMAN Tubulin beta-4 chain	9		INVYYNEATGGNYVPR	46	16	5	24.24	b7b12°b12y12y14	1829.87	76.466	4469	2	915.44	-5.07

P04350 TBB4_HUMAN Tubulin beta-4 chain	10		EEFPDRIMNTFSVVPSPK	156	18	6	34.63	b4b7b8°b8b13y16	2093.01	108.409	49857	3	698.34	-13.41
P04350 TBB4_HUMAN Tubulin beta-4 chain	11	Phosphoryl STY()	IMNTFSVVPSPK	162	12	4	37.24	b3b8b10y11	1399.68	58.951	18124	2	700.34	11.16
P04350 TBB4_HUMAN Tubulin beta-4 chain	12	Phosphoryl STY(10)	MAATFIGNSTAIQELFK	362	17	7	43.8	b4b7b9y9y10y12*y12	1921.93	102.621	1741	3	641.32	14.55
P04350 TBB4_HUMAN Tubulin beta-4 chain	13		LTQQMFDAK	288	9	0	4.05		1081.54	86.109	2469	1	1081.54	5.64
Q86UX7 URP2_HUMAN Fermitin family homolog 3	1		VVLGGVAPALFR	166	13	14	117.59	b1b2b3b4b6y2y5y6y7y8y9y10y11y13	1269.76	77.787	217248	2	635.38	-4.23
Q86UX7 URP2_HUMAN Fermitin family homolog 3	2		LLVPSPEGMSEIYLR	423	15	12	68.76	b2b3y1y2y3y6y7y10y11y12°y12y15	1703.91	85.860	200721	2	852.46	6.59
Q86UX7 URP2_HUMAN Fermitin family homolog 3	3	Carbamidomethyl+C(15)	GMPAHFSDSAQTEACYHMLSRPQ PPPDPLLLQR	179	33	8	53.36	b2y3y4y5y6y19y22y33	3747.75	70.079	154591	5	750.36	-7.82
Q86UX7 URP2_HUMAN Fermitin family homolog 3	4		ILEAHQNV AQLSLAE AQLR	523	19	14	90.58	b1b7b8°b8b9y1y4y5°y5y6*y6y7y8y19	2104.13	66.117	106257	3	702.05	-10.33
Q86UX7 URP2_HUMAN Fermitin family homolog 3	5	Carbamidomethyl+C(15)	ASFSQPLFQAVAAICR	113	16	13	115.79	b4°b4b5y2y3y4y5y6y7y8y9y11y16	1765.91	91.855	103475	2	883.46	2.35
Q86UX7 URP2_HUMAN Fermitin family homolog 3	6		TGSGGPGNHPHPDASAEGLNPY GLVAPR	481	29	18	136.47	b5b9b11°b11b12b14b21y2y3y4y5y6y7y8y9y11y12y29	2782.31	59.685	86143	4	696.33	-8.51
Q86UX7 URP2_HUMAN Fermitin family homolog 3	7		AGDALWLR	242	8	6	49.3	b7y2y3y4y6y8	901.48	61.946	39984	2	451.24	-9.34
Q86UX7 URP2_HUMAN Fermitin family homolog 3	8	Carbamidomethyl+C(2)	GCEVVPD VNVSGQK	405	14	14	86.51	b2b3b4y3*y3y4*y4y8y9°y9y10*y10y12y14	1487.72	48.265	37809	2	744.37	5.01
Q86UX7 URP2_HUMAN Fermitin family homolog 3	9		TMADSSYTSEVQAILAFSLQR	459	22	12	78.23	b2b3b13b14y1y2y4y5y6y7y8y22	2431.23	120.327	31832	2	1216.12	3.82
Q86UX7 URP2_HUMAN Fermitin family homolog 3	10		LSQSGEVGEPAGTDPLDLDVA LSNLEVK	303	30	3	17.28	y3y6y14	3025.53	95.663	27353	3	1009.18	14.93
Q86UX7 URP2_HUMAN Fermitin family homolog 3	11		FIQAWQSLPDFGISYVMVR	542	19	6	33.33	b6y1y5y6y8y11	2257.13	105.005	10436	3	753.05	-7.57
Q86UX7 URP2_HUMAN Fermitin family homolog 3	12		VFVGEEDEPEAESVTLR	19	16	3	17.15	b7y7y11	1776.87	60.393	34674	2	888.94	3.30
Q86UX7 URP2_HUMAN Fermitin family homolog 3	13	Carbamidomethyl+C(16);Carbamidomethyl+C(21)	QVAIEFDEHINVAFSCVSASCR	607	22	4	24.21	b13y4y9y10	2539.15	81.585	26326	3	847.06	-7.40
Q86UX7 URP2_HUMAN Fermitin family homolog 3	14		TASGDYIDSSWELR	5	14	6	50.67	b7b11y3y5y10y11	1599.74	68.164	22382	2	800.37	8.78
Q86UX7 URP2_HUMAN Fermitin family homolog 3	15		FSNMR	593	5	1	13.21	b4	654.30	31.950	11034	1	654.30	-11.29
Q86UX7 URP2_HUMAN Fermitin family homolog 3	16	Carbamidomethyl+C(5)	WMAGCR	447	6	2	26.83	y4y5	780.33	31.219	9810	2	390.67	1.02
Q86UX7 URP2_HUMAN Fermitin family homolog 3	17		TQLHSR	222	6	1	13.62	y5	741.41	97.777	7267	1	741.41	10.37
Q86UX7 URP2_HUMAN Fermitin family homolog 3	18		WLDSSR	228	6	1	13.62	y3	763.37	35.679	4902	2	382.19	-5.60
Q86UX7 URP2_HUMAN Fermitin family homolog 3	19		DEILGIANNR	567	10	5	28.65	b4°b4b5y4*y4	1114.58	100.020	4454	1	1114.58	-3.61
Q86UX7 URP2_HUMAN Fermitin family homolog 3	20		EPEEELYDSLK	155	11	3	27.3	b8b9y7	1351.64	54.317	3503	2	676.32	9.57
Q86UX7 URP2_HUMAN Fermitin family homolog 3	21		ARGEELDEDLFLQLTGGHEAF	646	21	4	24.69	b7b9b10y18	2347.12	95.049	39539	3	783.04	-0.73
Q86UX7 URP2_HUMAN Fermitin family homolog 3	22	Carbamidomethyl+C(1)	CLMQQGKAGDALWLR	234	16	6	35.05	b10b12*b12b13*b13b15	1859.96	80.280	20435	2	930.49	0.53
Q86UX7 URP2_HUMAN Fermitin family homolog 3	23		AGMKTASGDYIDSSWELR	1	18	5	21.72	b7b11y8°y8y10	1986.92	114.539	10969	3	662.98	-0.61
Q86UX7 URP2_HUMAN Fermitin family homolog 3	24		EKEPEEELYDSLK	153	13	4	28.11	b4b10b11°b11	1608.77	64.987	3675	2	804.89	5.54

Q86UX7 URP2_HUMAN Fermitin family homolog 3	25		YYFFDLDPKTPVR	252	15	4	37.87	b11b12b13y14	1862.92	86.742	2863	3	621.65	13.17
Q86UX7 URP2_HUMAN Fermitin family homolog 3	26		FKYYFFDLDPK	250	12	7	32.16	b5*b5b11y7*y7y10*y10	1569.75	102.715	1554	2	785.38	-7.78
Q86UX7 URP2_HUMAN Fermitin family homolog 3	27	Phosphoryl STY(25)	LSQSGEVGEPAGTDPGLDLDVA LSNLEVK	303	30	10	33.48	b5*b5b7b14_H3PO4 b14_HPO3 b14*b14b15y5y7*y7y29	3105.40	122.404	7191	4	777.10	-14.07
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	14	52.78	b2b5b7*b7*b7b13b15y1y3y6y8y9y12y26	2798.35	89.960	186213	3	933.45	1.40
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	9	74.47	y3y5y6y7y8y12y13y22y25	2708.34	95.649	85886	3	903.45	0.18
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	4		LHFFMPGFAPLTSR	262	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	5		IREEYPDR	154	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	6		MSATFIGNSTAIQELFK	362	17	6	46.45	b7b9*b9b13b14b16	1857.95	93.357	5352	2	929.48	4.07
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	7		INVYYNEAAGNK	46	12	5	32.16	b5b7y8*y8y11	1355.67	62.828	3817	2	678.34	8.82
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	8		MSATFIGNSTAIQELFKR	362	18	4	22.73	b7b12*b12b16	2014.04	71.913	3284	2	1007.52	-3.52
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	9	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LRFPGQLNADLR	216	35	6	34.8	b6b9*b9b10y6y7	3819.90	134.427	5777	3	1273.97	-4.41
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	10	Oxidation+M()	ISEQFTAMFRR	380	11	4	27.3	b7*b7y7y8	1401.70	52.306	28087	2	701.35	4.09
Q15942 ZYX_HUMAN Zyxin	1	Carbamidomethyl+C(10);Carbamidomethyl+C(13);Carbamidomethyl+C(16);Carbamidomethyl+C(34);Carbamidomethyl+C(37)	ALGQLFHIACTCHQCAQLQGG QFYSLEGAPYCEGCYTDLEK	399	44	11	44.59	b3b12b13b15b21b31y3y7y9y11y13	5228.34	87.453	75417	4	1307.84	6.16
Q15942 ZYX_HUMAN Zyxin	2		LGHPEALSAGTGPSPSFTYAQQ R	295	25	13	57.52	b3b7b11b13b15y5y8*y8y11*y11*y11y12y25	2597.27	57.033	70764	3	866.43	-0.56
Q15942 ZYX_HUMAN Zyxin	3	Carbamidomethyl+C(9)	QNVAVNELCGR	375	11	8	55.48	b3*b3b4*b4y4y6y8y11	1259.62	42.755	38825	2	630.31	1.94
Q15942 ZYX_HUMAN Zyxin	4		SPGAPGLTLK	343	11	4	27.3	b3b4y2y7	1037.60	50.365	27545	2	519.30	-2.35
Q15942 ZYX_HUMAN Zyxin	5		VNPFPRPGDSEPPAPGAQR	35	19	5	21.88	b2y5y8y17y19	1988.98	45.756	26806	3	663.67	-5.28
Q15942 ZYX_HUMAN Zyxin	6		GPPASSAPAPK	253	12	6	44.89	y1y4y8y9y10y12	1076.57	23.900	14991	2	538.79	-4.76
Q15942 ZYX_HUMAN Zyxin	7		FSPGAPGGSGSQPNQK	279	16	15	79.66	b5b9b11b12b16y4y7y9*y9y10*y10*y10y11*y14*y14	1515.72	29.523	11558	2	758.36	1.85
Q15942 ZYX_HUMAN Zyxin	8		EVEELEQLTQQLMQDMEHPQR	354	21	7	21.68	b11*b11y6*y6y11y13*y13	2611.24	69.551	3206	2	1306.12	9.26
Q15942 ZYX_HUMAN Zyxin	9		VSSIDLEIDSLSLDDMTKNDPDK	140	25	5	12.4	b7y3y5*y5*y5	2782.36	124.396	7561	3	928.12	-4.30
Q15942 ZYX_HUMAN Zyxin	10	Carbamidomethyl+C(30)	EVEELEQLTQQLMQDMEHPQRQ NAVNELCGR	354	32	7	37.9	b8b10y10*y10y11*y11y12	3851.79	134.440	6533	4	963.70	-4.50
Q15942 ZYX_HUMAN Zyxin	11		VQEKGHPVPPAQNQNQVR	324	19	4	14.93	b6*b6y3y7	2194.13	59.521	2509	2	1097.57	-9.79
Q15942 ZYX_HUMAN Zyxin	12	Phosphoryl STY(13)	MAAPRPSAIVSVSAPAFYAPQK	0	24	8	30.32	b3b13*b13b15*b15y10y12y14	2523.25	99.986	5050	2	1262.13	6.39
Q15942 ZYX_HUMAN Zyxin	13	Oxidation+M()	EVEELEQLTQQLMQDMEHPQR	354	21	3	13.86	b3b8y6	2627.21	101.266	9963	4	657.56	1.12
Q15942 ZYX_HUMAN Zyxin	14		GTGSPQPPSFTYAQQR	304	16	0	8.1		1721.82	57.045	1766	3	574.61	-1.84

P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	1		IQLVEEELDR	91	10	17	114.92	b2*b2b3b4y1y2y3y4°y4y5y6y7y8y9°y9*y9y10	1243.65	59.447	345185	2	622.33	-1.47
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	2		AADAEAEVASLNRR	77	14	4	34.83	y9*y9y10y11	1472.73	38.852	60156	3	491.58	-9.37
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	3		LATALQK	105	7	10	80.09	b3°b3b4°b4y1y3y4y5y6y7	744.45	29.010	24253	2	372.73	-12.30
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	4		AADAEAEVASLNR	77	13	5	32.29	b4y5y6y8y13	1316.64	41.650	12619	2	658.83	-0.37
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	5		AISEELDHALNDMTSI	268	16	9	59.92	b4b7°b7b9b13y7°y7y13y14	1758.81	69.565	11615	3	586.94	-8.54
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	6		YEEEIK	220	6	4	43.05	b3b5°b5y4	810.38	26.190	17409	2	405.69	-8.66
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	7		MEAIK	0	5	1	13.21	y4	591.32	40.571	16712	1	591.32	-0.93
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	8		VIENR	128	5	2	13.21	b4°b4	630.36	28.145	13735	1	630.36	-1.94
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	9		AEQAEAEQK	21	9	4	44.93	b4b8y5y6	1003.45	58.398	10768	2	502.23	-21.78
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	10		ENALDR	15	6	1	13.62	y5	717.35	79.668	10320	1	717.35	-1.96
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	11		QLEDELAAMQK	37	11	5	36.71	b3°b3y4y5y10	1275.64	50.810	9809	2	638.33	14.74
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	12		LELAEK	70	6	1	13.62	b5	702.40	40.396	1956	1	702.40	-10.60
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	13		TIDDLEDELYAQKLK	251	15	4	26.21	b3b4b11°b11	1793.90	87.336	81197	2	897.45	-10.75
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	14		KLVIIEGDLER	167	11	4	27.3	b4y5°y5y6	1284.74	57.733	20284	2	642.88	-6.84
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	15		AADAEAEVASLNRR	77	14	3	19.27	b6b9y6	1472.76	33.480	11879	3	491.59	8.12
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	16	Carbamidomethyl+C(8)	AELAESKCSLEEEELK	182	16	3	17.15	b11y10y15	1864.91	79.632	9635	2	932.96	11.65
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	17		AADAEAEVASLNRR	77	14	0	3.64		1454.72	38.848	8380	3	485.58	-4.95
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	1		IQLVEEELDR	55	10	17	114.92	b2*b2b3b4y1y2y3y4°y4y5y6y7y8y9°y9*y9y10	1243.65	59.447	345185	2	622.33	-1.47
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	2		IQALQQQADEAEDR	13	14	21	123.73	b2*b2b3*b3b4y1y2y3y4y5°y5y8y9°y9*y9y10*y10y11*y11y12y14	1614.78	39.964	104719	2	807.89	3.78
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	3		LATALQK	69	7	10	80.09	b3°b3b4°b4y1y3y4y5y6y7	744.45	29.010	24253	2	372.73	-12.30
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	4		LVILEGELER	132	10	4	28.65	b3y7°y7y8	1170.66	67.258	26235	2	585.84	-7.09
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	5		AEGDVAALNR	44	10	4	26.89	b7°b7y4y8	1015.51	33.611	25832	2	508.26	-4.87
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	6	Carbamidomethyl+C(19)	EENVGLHQLDQTLNELNCI	228	20	4	22.6	b10y4y10y13	2340.07	87.971	4447	2	1170.54	-18.15
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	7		NVTNNLKSLEAASEK	162	15	5	18.12	b3°b3*b3b8y12	1617.85	89.946	192002	2	809.43	4.30
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	8		KIQALQQQADEAEDR	12	15	4	31.8	b3b5y6y7	1742.86	37.221	48169	3	581.62	-5.32
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	9		EKAEGDVAALNR	42	12	5	36.14	b3b8y8y9°y9	1272.64	31.089	4559	2	636.83	-7.48
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	10	Carbamidomethyl+C(24)	LAQAKEENVGLHQLDQTLNELNCI	223	25	6	23.08	b3*b3y4y7°y7y8	2851.38	94.613	2655	2	1426.20	-14.38

[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	11		SLEAASEKYSEK	169	12	3	22.26	b9y3y9	1341.66	114.432	1755	2	671.33	4.37
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	12		ELDGERER	33	8	3	36.08	b3b6y6	1003.47	100.637	1606	1	1003.47	-5.47
[P67936]TPM4_HUMAN Tropomyosin alpha-4 chain	13		LATALQK	69	7	0	0.81		726.44	29.012	4080	2	363.72	-7.73
[Q6PEY2]TBA3E_HUMAN Tubulin alpha-3E chain	1		VGINYQPPTVVPGGDLAK	352	18	15	94.35	b5*b5b6b7b8b10b11°b11y1y2y3y7y8y12y18	1824.99	65.865	221198	2	913.00	1.54
[Q6PEY2]TBA3E_HUMAN Tubulin alpha-3E chain	2		NLDIERPTYTNLNR	215	14	18	81.07	b2*b2b3b5°b5*b5b11*y2y3y4*y4y6y7y8*y8y12y14*y14	1718.86	52.848	136360	3	573.63	-11.29
[Q6PEY2]TBA3E_HUMAN Tubulin alpha-3E chain	3	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	7	39.61	b3b7b9b10y7y9y11	2750.30	73.543	69795	3	917.44	4.70
[Q6PEY2]TBA3E_HUMAN Tubulin alpha-3E chain	4		FDGALNVDLTFEQTNLVPYPR	243	21	10	44.02	b2b3b5b17y2y4y5y12y14y21	2409.23	94.898	47635	2	1205.12	8.92
[Q6PEY2]TBA3E_HUMAN Tubulin alpha-3E chain	5		EDLAALEK	422	8	8	33.07	b3b4b8y2°y2y3°y3y8	888.47	35.470	33015	2	444.74	4.95
[Q6PEY2]TBA3E_HUMAN Tubulin alpha-3E chain	6	Phosphoryl STY()	AVFVDLEPTVVDEVR	64	15	11	85.44	b13b14_H3PO4 b14°b14y6y8y10°y10y11y12y13°y13	1767.85	105.125	99092	2	884.43	1.04
[Q6PEY2]TBA3E_HUMAN Tubulin alpha-3E chain	7	Oxidation+M(12)	WAFVHWYVYVGGEGEFSEAR	401	21	4	21.68	b3b8b10y6	2532.10	96.336	6192	3	844.71	3.76
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	14	52.78	b2b5b7°b7°b7b13b15y1y3y6y8y9y12y26	2798.35	89.960	186213	3	933.45	1.40
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTTC LR	216	25	9	74.47	y3y5y6y7y8y12y13y22y25	2708.34	95.649	85886	3	903.45	0.18
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	4		LHFFMPGFAPLTSR	262	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	5		IREEYPDR	154	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	6		MSATFIGNSTAIQELFK	362	17	6	46.45	b7b9°b9b13b14b16	1857.95	93.357	5352	2	929.48	4.07
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	7		MSATFIGNSTAIQELFKR	362	18	4	22.73	b7b12°b12b16	2014.04	71.913	3284	2	1007.52	-3.52
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	8		NSSYFVEWIPNNVK	336	14	4	19.27	b9y6y13*y13	1696.84	81.360	69241	2	848.93	5.83
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	9		EVDEQMLNVQNK	324	12	5	49.66	b11y4y5y6y10	1446.69	47.295	33093	2	723.85	0.42
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	10		IMNTFSVMPSPK	162	12	4	26.24	b5*b5y10y11	1351.65	66.220	18246	2	676.33	-19.42
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	11		INVYYNEATGNK	46	12	3	22.26	b4y5y10	1385.70	84.527	2963	2	693.35	21.50
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	12		IREEYPDR	154	8	3	33.07	b5b6y7	1077.53	37.023	29722	2	539.27	-1.25
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	13		EVDEQMLNVQNKSSYFVEWIPN NVK	324	26	4	12.13	b12y4y13°y13	3124.49	110.913	2093	5	625.70	-3.20
[Q9BVA1]TBB2B_HUMAN Tubulin beta-2B chain	14	Phosphoryl STY()	FWEVISDEHGIDPTGSYHGSDSLQ LER	19	27	5	21.9	b13_HPO3 b13°b13b14°b14y11_H3 PO4 y11	3182.39	98.019	5637	3	1061.47	9.44
[P02768]ALBU_HUMAN Serum albumin	1	Carbamidomethyl+C(3)	YICENQDISSSK	286	12	19	89.96	b2b3b8°b8b9°b9°b9b11y2°y2y3y4y9°y9°y9y10°y10°y10y12	1443.64	33.855	924935	2	722.33	1.10
[P02768]ALBU_HUMAN Serum albumin	2		LYYEIAR	161	7	13	63.86	b1b2b5°b5b7y1y2y3y4°y4y5y6y7	927.49	52.144	774725	2	464.25	-8.69

P02768 ALBU_HUMAN Serum albumin	3	Carbamidomethyl+C(1); Carbamidomethyl+C(2)	CCTESLVNR	499	9	15	88.09	b2b7b9y2*y2y3*y3y4y5y6°y6y7°y7y8y9	1138.49	32.694	115049	2	569.75	-2.90
P02768 ALBU_HUMAN Serum albumin	4	Carbamidomethyl+C(14)	ALVLIAFAQYLQCPFEDHVK	44	21	19	112.82	b2b3b4b5b6b18*b18y2y3y4y5°y5y7°y7y10y15y18*y18y21	2490.27	108.498	106448	3	830.76	-4.61
P02768 ALBU_HUMAN Serum albumin	5		VPQVSTPTLVEVSR	438	14	8	72.13	b1y3y8y9y10y11y12y14	1511.84	60.375	69761	2	756.42	-4.60
P02768 ALBU_HUMAN Serum albumin	6		FQNALLVR	426	8	5	40.85	b2y3y4y6y8	960.55	55.666	53509	2	480.78	-9.28
P02768 ALBU_HUMAN Serum albumin	7		LVNEVTEFAK	65	10	6	54.88	y3y5y6y8*y8y10	1149.61	54.798	46632	2	575.31	-3.40
P02768 ALBU_HUMAN Serum albumin	8	Carbamidomethyl+C(3)	NECFLQHKDDNPNLPR	122	16	6	24.85	y4*y4y6y9°y9*y9	1996.90	43.872	45562	4	499.98	-14.55
P02768 ALBU_HUMAN Serum albumin	9	Carbamidomethyl+C(6); Carbamidomethyl+C(7)	AAFTECCQAADK	186	12	10	44.89	b1y1y2y6y8y9°y9y10°y10y12	1371.57	32.059	38758	2	686.29	0.45
P02768 ALBU_HUMAN Serum albumin	10	Carbamidomethyl+C(9); Carbamidomethyl+C(10)	ETYGEMADCCAK	105	12	4	29.46	y6y8y9y12	1434.54	36.437	38012	2	717.77	1.70
P02768 ALBU_HUMAN Serum albumin	11		AEFAEVSK	249	8	9	51.06	b2b3b4b8°b8y4°y4y6y8	880.44	33.568	35787	2	440.72	-4.78
P02768 ALBU_HUMAN Serum albumin	12	Carbamidomethyl+C(2)	LCTVATLR	97	8	4	40.85	y3y4°y4y6	933.52	43.884	16541	2	467.26	-3.92
P02768 ALBU_HUMAN Serum albumin	13	Carbamidomethyl+C(2); Carbamidomethyl+C(11)	TCVADESAENCDK	75	13	13	105.92	b1°b1b2b4b6y5y6*y6y7y8y9y10y11	1498.58	22.609	14670	2	749.79	0.08
P02768 ALBU_HUMAN Serum albumin	14		FKDLGEENFK	34	10	4	54.88	y3y4y7y9	1226.59	79.606	5807	2	613.80	-14.03
P02768 ALBU_HUMAN Serum albumin	15		LVTDLTK	257	7	9	66.87	b4°b4b5y4°y4y5°y5y6°y6	789.45	38.985	612867	2	395.23	-21.57
P02768 ALBU_HUMAN Serum albumin	16		DVFLGMFLYEYAR	347	13	4	32.29	b7y4y5y12	1623.82	67.403	39583	3	541.94	17.89
P02768 ALBU_HUMAN Serum albumin	17	Carbamidomethyl+C(14)	EFNAETFTFHADICTLSEK	524	19	3	22.71	b13b14y6	2260.06	100.617	7890	3	754.02	14.69
P02768 ALBU_HUMAN Serum albumin	18		SEVAHR	28	6	2	29.84	y3y5	698.35	30.891	7388	2	349.68	-13.81
P02768 ALBU_HUMAN Serum albumin	19	Carbamidomethyl+C(3)	SHCIAEVENDEMPADLPSLAADFV ESK	310	27	4	22.54	b15y10y11y15	2974.38	92.256	2324	2	1487.69	10.59
P02768 ALBU_HUMAN Serum albumin	20		KVPQVSTPTLVEVSR	437	15	31	244.3	b4*b4b5*b5b7°b7b9°b9b10*b10b11b13y3y4°y4y5°y5y6y7y8°y8y9y10°y10y11°y11y12*y12y13°y13y14	1639.92	55.556	950776	3	547.31	-9.75
P02768 ALBU_HUMAN Serum albumin	21	Carbamidomethyl+C(4); Carbamidomethyl+C(17)	RMPCAEDYLSVVLNQLCVLHEK	468	22	4	13.43	b5b13y8*y8	2674.32	103.728	77696	3	892.11	3.47
P02768 ALBU_HUMAN Serum albumin	22	Carbamidomethyl+C(13); Carbamidomethyl+C(14)	AVMDDFAAFVEKCKK	569	15	3	18.12	b13y7y13	1790.78	60.391	49556	2	895.89	-5.18
P02768 ALBU_HUMAN Serum albumin	23	Carbamidomethyl+C(3); Carbamidomethyl+C(16)	MPCAEDYLSVVLNQLCVLHEKTP VSDR	469	27	3	11.9	b13b15y22	3173.53	72.841	15976	5	635.51	-5.31
P02768 ALBU_HUMAN Serum albumin	24	Carbamidomethyl+C(1); Carbamidomethyl+C(2); Carbamidomethyl+C(12)	CCTESLVNRRPCFSALEVDETYVP K	499	25	4	12.4	b12y7y9°y9	3030.41	68.254	15478	4	758.36	-0.56

P02768 ALBU_HUMAN Serum albumin	25	Carbamidomethyl+C(2); Carbamidomethyl+C(3); Carbamidomethyl+C(13)	ECCEKPLLEKSHCIAEVENDEMPA DLPSLAADFVESK	300	37	4	10.87	b11°b11y8y22	4260.92	115.312	13684	4	1065.98	-6.42
P02768 ALBU_HUMAN Serum albumin	26		EQLKAVMDDFAAFVEK	565	16	4	34.55	b8b9b10°b10	1840.92	86.716	12803	2	920.96	1.13
P02768 ALBU_HUMAN Serum albumin	27		NYAEAKDVFLGMFLYEYAR	341	19	8	42.02	b10b11°b11b12°b12y4y 10°y10	2300.09	68.184	10451	2	1150.55	-5.31
P02768 ALBU_HUMAN Serum albumin	28	Carbamidomethyl+C(5); Carbamidomethyl+C(6); Carbamidomethyl+C(13)	VHTECCHGDLLECADDRADLAK	264	22	4	26.9	b3b14y10y11	2585.12	44.193	9736	3	862.38	-0.19
P02768 ALBU_HUMAN Serum albumin	29	Carbamidomethyl+C(3)	DVCKNYAEAK	337	10	3	26.89	b6b9y3	1197.55	37.411	9592	3	399.85	-6.22
P02768 ALBU_HUMAN Serum albumin	30		LYYEIARR	161	8	3	40.85	b3b4b5	1083.58	62.940	8537	2	542.29	-13.52
P02768 ALBU_HUMAN Serum albumin	31	Carbamidomethyl+C(6); Carbamidomethyl+C(7); Carbamidomethyl+C(15)	AAFTECCQAADKAACLLPK	186	19	3	14.93	b12y7y13	2124.97	63.618	8389	3	708.99	-10.57
P02768 ALBU_HUMAN Serum albumin	32		FKDLGEEENFK	34	10	3	28.65	b5b6y8	1226.62	48.178	3764	2	613.81	8.96
P02768 ALBU_HUMAN Serum albumin	33	Carbamidomethyl+C(3)	NECFLQHKDDNPNLPR	122	16	4	38.85	y7y10y12y14	1996.90	100.024	3724	3	666.30	-14.92
P02768 ALBU_HUMAN Serum albumin	34	Oxidation+M(6)	DVFLGMFLYEYAR	347	13	5	34.05	b6y4y7y10°y10	1639.77	77.394	4101	2	820.39	-9.53
P02768 ALBU_HUMAN Serum albumin	35	Carbamidomethyl+C(10); Oxidation+M(9)	LVRPEVDVMCTAFHDNEETFLK	138	22	3	22.18	b11y7y8	2666.27	78.439	3640	5	534.06	3.66
P02768 ALBU_HUMAN Serum albumin	36	Oxidation+M(12)	NYAEAKDVFLGMFLYEYAR	341	19	5	25.85	b7y5y9°y9y10	2316.07	83.009	3591	2	1158.54	-14.13
P02768 ALBU_HUMAN Serum albumin	37		LVNEVTEF	65	8	1	8.25	y4	950.48	54.734	59727	2	475.74	-7.71
P02768 ALBU_HUMAN Serum albumin	38		AEFAEVSK	249	8	0	1.21		862.43	33.606	7316	1	862.43	1.98
Q7Z406 MYH14_HUMAN Myosin-14	1		QLLQANPILEAFGNAK	236	16	32	198.08	b2°b2b3°b3b4°b4b5°b 5b6°b6b12b15b16y1y2y 4*y4y5y6y7°y7*y7y8y1 0*y10y11y12y13*y13y1 4*y14y16	1726.95	91.473	248530	2	863.98	-1.63
Q7Z406 MYH14_HUMAN Myosin-14	2		KEEELQAALAR	1104	11	19	129.79	b2°b2b3°b3b4b6°b6b8y 1y4y5y7y8y9°y9y10°y1 0y11*y11	1257.67	43.025	73666	2	629.34	-4.66
Q7Z406 MYH14_HUMAN Myosin-14	3		LQQLFNHTFMVLEQEEYQR	501	19	7	37.17	b8b11°b11b14y5y6y19	2453.17	105.900	60829	4	614.05	-10.45
Q7Z406 MYH14_HUMAN Myosin-14	4		LAQAEEQLEQETR	1839	13	5	34.05	b4b6b9y8y13	1544.76	51.351	47142	2	772.88	1.50
Q7Z406 MYH14_HUMAN Myosin-14	5	Carbamidomethyl+C(1)	CNGVLEGIR	717	9	7	54.47	b2°b2y3y4y5y7y9	1017.51	49.140	45436	2	509.26	-2.88
Q7Z406 MYH14_HUMAN Myosin-14	6		FEEDLLLLLEDQNSK	999	14	6	27.55	b11b13y5y12°y12*y12	1692.81	100.587	44195	2	846.91	-10.74
Q7Z406 MYH14_HUMAN Myosin-14	7		EEELQAALAR	1105	10	6	40.11	b6y3y5y6y10*y10	1129.58	49.841	39172	2	565.30	-0.32
Q7Z406 MYH14_HUMAN Myosin-14	8		LQQHIQLEAHLEAEEGAR	964	19	3	14.93	b3y3y6	2201.11	103.326	4725	3	734.37	5.55
Q7Z406 MYH14_HUMAN Myosin-14	9		LQQELDDATMDLEQQR	1441	16	9	34.74	b1b2b3b10°b10y5y7y13 *y13	1932.91	87.411	4279	2	966.96	7.45

Q7Z406 MYH14_HUMAN Myosin-14	10		ELQTAQAQLSEWRR	1381	14	5	24.71	b7b8°b8*b8y11	1715.87	47.296	3611	2	858.44	-8.96
Q7Z406 MYH14_HUMAN Myosin-14	11		GPSAGGGPGSGTSPQVEWTAR	32	21	5	27.36	b4b18°b18y11y12	1955.90	69.554	135268	3	652.64	-10.92
Q7Z406 MYH14_HUMAN Myosin-14	12		QEEEAGALEAGEEAR	1396	15	4	18.12	b10*b10y5y13	1588.72	52.286	102002	3	530.25	9.84
Q7Z406 MYH14_HUMAN Myosin-14	13		QLPIYTEAIVEMYR	149	14	3	19.27	b3b9y10	1725.87	85.860	36817	3	575.96	-9.76
Q7Z406 MYH14_HUMAN Myosin-14	14		ELQTAQAQLSEWR	1381	13	4	32.29	b10y3y4y8	1559.78	66.025	29296	2	780.39	0.23
Q7Z406 MYH14_HUMAN Myosin-14	15		LMATLSNTNPSFVR	680	14	14	74.67	b5b11°b11*b11y7°y7y8 *y8y9°y9*y9y10y11*y11	1550.83	116.609	14048	2	775.92	18.26
Q7Z406 MYH14_HUMAN Myosin-14	16		LQEELAASDR	1708	10	6	54.29	b6b7y4y7°y7y8	1131.58	28.802	8255	3	377.87	17.48
Q7Z406 MYH14_HUMAN Myosin-14	17		GAWEK	1236	5	1	13.21	y4	590.30	30.875	7075	1	590.30	9.51
Q7Z406 MYH14_HUMAN Myosin-14	18		FLTNGPSSSPGQER	328	14	4	24.71	b13y4y5*y5	1476.73	55.453	6318	2	738.87	12.15
Q7Z406 MYH14_HUMAN Myosin-14	19		ASISYGSNMRPQSQTWR	1040	17	6	26.13	b14y4°y4y7y9°y9	1968.95	119.206	5623	3	656.99	8.00
Q7Z406 MYH14_HUMAN Myosin-14	20		QMQTEK	956	6	1	13.62	b4	764.36	26.868	5047	1	764.36	-2.16
Q7Z406 MYH14_HUMAN Myosin-14	21		HEVPPHVYAVTEGAYR	167	16	6	27.65	b4°b4b10b14y11°y11	1824.90	61.256	4946	3	608.97	1.07
Q7Z406 MYH14_HUMAN Myosin-14	22		VADQLR	1880	6	1	13.62	y5	701.39	42.022	4897	2	351.20	-3.05
Q7Z406 MYH14_HUMAN Myosin-14	23		VAEQAANDLR	1552	10	6	26.89	b7*b7y6°y6y9°y9	1086.54	71.981	4735	2	543.77	-13.03
Q7Z406 MYH14_HUMAN Myosin-14	24		HGQALGELAEQLEQAR	1217	16	3	17.15	b5b14y11	1749.86	91.450	4267	4	438.22	-16.39
Q7Z406 MYH14_HUMAN Myosin-14	25		NTDQATMPDNTAAQK	384	15	3	18.12	b8y6y11	1605.72	51.681	3868	2	803.36	-0.08
Q7Z406 MYH14_HUMAN Myosin-14	26		VLGFSHEEIIISMLR	353	14	4	30.72	b8b9b11y4	1630.83	37.080	3865	4	408.46	-20.81
Q7Z406 MYH14_HUMAN Myosin-14	27		QEGEQR	1264	6	1	13.62	b4	746.34	39.881	3718	1	746.34	-4.01
Q7Z406 MYH14_HUMAN Myosin-14	28		AQVTELEDELTAEDAQK	1562	17	6	22.9	b7°b7*b7b12y6y10	1832.89	66.612	3701	3	611.64	8.99
Q7Z406 MYH14_HUMAN Myosin-14	29		AQELQK	874	6	1	13.62	b3	716.39	40.763	3468	1	716.39	-9.54
Q7Z406 MYH14_HUMAN Myosin-14	30		DQLEK	1886	5	1	13.21	y3	632.32	23.859	2961	1	632.32	-11.29
Q7Z406 MYH14_HUMAN Myosin-14	31		QAQQDR	1721	6	1	13.62	y4	745.35	58.876	2931	1	745.35	-11.05
Q7Z406 MYH14_HUMAN Myosin-14	32		ELEDVTESAESMNR	1922	14	3	27.84	y4y6y12	1609.72	77.318	2852	2	805.36	12.74
Q7Z406 MYH14_HUMAN Myosin-14	33		AAVTMSVPGR	1	10	3	26.89	b3b9y4	988.53	16.265	2377	2	494.77	6.54
Q7Z406 MYH14_HUMAN Myosin-14	34		LGQLEEELEEEQSSELLNDR	1754	21	5	21.68	b4b7b9*b9y8	2474.18	99.963	2142	4	619.30	12.33
Q7Z406 MYH14_HUMAN Myosin-14	35		DVEGIVGLEQVSSLDGPPGGRPR	639	24	5	16.85	b9b14*b14y10y16	2391.19	97.168	1899	2	1196.10	-17.15
Q7Z406 MYH14_HUMAN Myosin-14	36		ALSLTRALEEEQEAR	1501	15	3	18.12	b3b14y13	1715.88	87.686	29488	2	858.44	-5.69
Q7Z406 MYH14_HUMAN Myosin-14	37		LQRAQAELENVSGALNEAESK	1298	21	6	40.87	b8b14y9y10y11*y11	2257.13	47.222	24915	3	753.05	-3.46
Q7Z406 MYH14_HUMAN Myosin-14	38		AVEERER	1483	7	3	37.44	b4y5y6	888.46	43.736	18287	2	444.73	2.20

Q7Z406 MYH14_HUMAN Myosin-14	39		RQEEEAGALEAGEEAR	1395	16	4	37.35	b8y5y6y7	1744.81	82.268	15925	2	872.91	2.80
Q7Z406 MYH14_HUMAN Myosin-14	40		RLQQLDDATMDLEQQR	1440	17	7	27.38	b10*b10y7y8*y8y10*y10	2089.01	72.759	15113	3	697.01	8.18
Q7Z406 MYH14_HUMAN Myosin-14	41		QEEEGALEAGEEAR	1396	16	3	24.85	y5y11y13	1744.82	66.810	11948	2	872.92	8.19
Q7Z406 MYH14_HUMAN Myosin-14	42		LGEEEDAGARAR	1817	11	5	41.48	b3*b3b5b10y7	1144.56	33.519	9449	2	572.78	-7.89
Q7Z406 MYH14_HUMAN Myosin-14	43		AQTKEQADFALEALAK	429	16	4	39.82	b4b5b6b10	1733.89	91.451	8259	2	867.45	-11.26
Q7Z406 MYH14_HUMAN Myosin-14	44		AQAELENVSGALNEAESKTIR	1301	21	4	20.51	b4b6*b6b9	2230.10	32.061	7443	4	558.28	-13.68
Q7Z406 MYH14_HUMAN Myosin-14	45		LGQLEEELEBEEQSNSELLNDRYR	1754	23	6	29.45	b3b5b6*b6b12y13	2793.30	80.273	6681	2	1397.15	-6.82
Q7Z406 MYH14_HUMAN Myosin-14	46		QLEEAEEEAASRAQAGR	1901	16	6	37.85	b3b4*b4b10b12y10	1773.84	55.445	6158	2	887.43	4.68
Q7Z406 MYH14_HUMAN Myosin-14	47		QLEGRGLQLEEELEEEQSNSELLNDR	1749	26	3	21.91	b25y10y11	3057.44	101.849	5994	3	1019.82	-8.06
Q7Z406 MYH14_HUMAN Myosin-14	48		RHEVPPHVYAVTEGAYR	166	17	3	16.3	b10y10y12	1980.99	58.305	5747	4	496.00	-8.75
Q7Z406 MYH14_HUMAN Myosin-14	49		KFEEDLLLLLEDQNSK	998	15	5	43.09	b5b13b14y7y8	1820.92	105.122	5481	3	607.64	-4.02
Q7Z406 MYH14_HUMAN Myosin-14	50		ELQTAQAQLSEWRR	1381	14	3	27.84	y5y8y13	1715.90	67.549	5147	3	572.64	10.53
Q7Z406 MYH14_HUMAN Myosin-14	51		MAAVTMSVPGRK	0	12	6	34.22	b5b6*b6b8*b8y7	1247.67	109.958	4810	2	624.34	6.85
Q7Z406 MYH14_HUMAN Myosin-14	52		SRASISYGSNMRPQSQTWR	1038	19	8	40.84	b9b13*b13y4y6*y6y13y17	2212.07	81.388	4448	3	738.03	2.32
Q7Z406 MYH14_HUMAN Myosin-14	53		LAETETVDR	1424	10	4	26.89	b3*b3b6y8	1161.63	35.735	3964	2	581.32	12.30
Q7Z406 MYH14_HUMAN Myosin-14	54		ELWREVEETR	1672	10	5	55.54	b5b8y7y8y9	1346.67	76.369	3749	2	673.84	-2.54
Q7Z406 MYH14_HUMAN Myosin-14	55		EEELQAALARAEDEGGAR	1105	18	4	22.97	b13*b13y14y15	1914.89	88.656	3467	4	479.48	-14.79
Q7Z406 MYH14_HUMAN Myosin-14	56		VDYKANEWLMK	602	11	6	41.48	b3*b3b6b10y5*y5	1396.71	102.580	3441	2	698.86	12.94
Q7Z406 MYH14_HUMAN Myosin-14	57		EQLEEEAAARER	1366	12	5	34.22	b3b4*b4b10y11	1430.70	55.396	2855	3	477.57	9.21
Q7Z406 MYH14_HUMAN Myosin-14	58		DQIQRMNPPK	93	10	5	42.84	b7b8*b8y4y5	1226.62	36.917	2816	3	409.55	-6.17
Q7Z406 MYH14_HUMAN Myosin-14	59		EVEETRISR	1676	9	5	38.25	b3*b3b4b8*b8	1106.55	26.842	2778	2	553.78	5.74
Q7Z406 MYH14_HUMAN Myosin-14	60		EEIFSQNRESEK	1685	12	3	22.26	b3b11y4	1495.72	16.278	2263	3	499.25	14.69
Q7Z406 MYH14_HUMAN Myosin-14	61		VAQEQGGHPKFQRR	571	15	8	41.46	b6*b6*b6b8*b8b10*b10b13	1734.89	104.951	2063	2	867.95	-12.88
Q7Z406 MYH14_HUMAN Myosin-14	62		HLRDQADFSVLHYAGK	586	16	4	24.85	b8*b8b10b12	1856.97	69.623	1738	3	619.66	14.79
Q7Z406 MYH14_HUMAN Myosin-14	63		FLTNGPSSSPGQERELFQETLESLR	328	25	7	33.4	b6*b6b10b14y8y9y14	2822.39	110.075	1681	4	706.35	-2.94
Q7Z406 MYH14_HUMAN Myosin-14	64	Phosphoryl STY(9)	ELFQETLESLR	342	11	5	36.71	b4b7b8y5*y5	1444.67	68.252	5703	3	482.23	3.72
Q7Z406 MYH14_HUMAN Myosin-14	65	Phosphoryl STY(12)	DVEGIVGLEQVSSLDGPPGGRPR	639	24	5	12.7	b10*b10*b10y8y13	2471.18	136.383	2325	2	1236.09	-0.79
Q7Z406 MYH14_HUMAN Myosin-14	66	Carbamidomethyl+C(13) ;Oxidation+M()	SMLQDREDQSILCTGESGAGK	183	21	3	13.86	b3b17y17	2298.02	89.765	24415	3	766.68	-7.12
Q7Z406 MYH14_HUMAN Myosin-14	67	Oxidation+M(5)	MQAQMKELWREVEETR	1666	16	4	24.24	b4b8y4y6	2080.03	72.021	3565	2	1040.52	14.79

Q9BYX7 ACTK_HUMAN Kappa-actin	1		QEYDESGPSIVHRK	359	14	19	139.44	b3°b3*b3b14y2y3y4y5y6°y6y7y8y9y10°y10y11y12y14*y14	1644.78	32.265	409068	3	548.93	-12.62
Q9BYX7 ACTK_HUMAN Kappa-actin	2		QEYDESGPSIVHR	359	13	14	111.95	y1y2y3y4y5y6y8y9°y9y10y11°y11y13*y13	1516.68	38.036	189555	3	506.23	-13.60
Q9BYX7 ACTK_HUMAN Kappa-actin	3		SYELPDGQVITIGNER	238	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
Q9BYX7 ACTK_HUMAN Kappa-actin	4		IWHHTFYNELR	84	11	10	81.91	b4b9y2y3y5*y5y6y7y8y11	1515.75	56.173	16028	2	758.38	0.72
Q9BYX7 ACTK_HUMAN Kappa-actin	5		HQGMMEGMHQK	39	11	6	69.95	b3b4b9b10y8y9	1313.58	32.068	12206	2	657.29	15.80
Q9BYX7 ACTK_HUMAN Kappa-actin	6		DLYTNTVLSGGTTMYPGIAHR	291	21	6	21.68	b4b6°b6b14y12°y12	2267.09	94.445	2122	2	1134.05	-11.20
Q9BYX7 ACTK_HUMAN Kappa-actin	7		GYRFTTTAEQEIVR	196	14	3	27.05	b5b7b8	1670.83	66.687	15641	3	557.61	-12.93
Q9BYX7 ACTK_HUMAN Kappa-actin	8		GMLTLKYPMEHGITNWDMEK	62	22	8	36.36	b11°b11b14b19y10°y10y11y13	2622.25	100.022	7051	3	874.76	5.49
Q9BYX7 ACTK_HUMAN Kappa-actin	9	Carbamidomethyl+C(4)	EKLCYVALDSEQEMAMAASSSV EK	213	25	4	18.82	b5y6y8y15	2763.24	87.263	2271	3	921.75	-4.77
Q9BYX7 ACTK_HUMAN Kappa-actin	10	Phosphoryl STY(13)	KDLYTNTVLSGGTTMYPGIAHR	290	22	3	23.3	b5b11b12	2475.14	123.895	4923	3	825.72	-8.38
Q9BYX7 ACTK_HUMAN Kappa-actin	11	Oxidation+M(15)	KDLYTNTVLSGGTTMYPGIAHR	290	22	3	13.43	b13y9y17	2411.21	43.688	161604	4	603.56	2.73
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	1		IQLVEEELDR	91	10	17	114.92	b2*b2b3b4y1y2y3y4°y4y5y6y7y8y9°y9*y9y10	1243.65	59.447	345185	2	622.33	-1.47
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	2		LATALQK	105	7	10	80.09	b3°b3b4°b4y1y3y4y5y6y7	744.45	29.010	24253	2	372.73	-12.30
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	3		AISEELDHALNDMTSI	268	16	9	59.92	b4b7°b7b9b13y7°y7y13y14	1758.81	69.565	11615	3	586.94	-8.54
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	4		AEERAELSEGK	178	11	6	52.47	b7b10y3°y3y5y9	1218.58	69.026	42745	2	609.79	-13.62
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	5		ENALDRAEQAEADK	15	14	6	38.5	b11b12*b12b13*b13y12	1559.72	44.174	33838	2	780.36	-8.53
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	6		YKAISEELDHALNDMTSI	266	18	6	32.55	y4y8y11°y11y12°y12	2050.01	100.694	9736	3	684.01	12.62
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	7	Oxidation+M()	AISEELDHALNDMTSI	268	16	6	35.41	b10b13*b13y4y9y10	1774.83	65.059	2197	2	887.92	7.36
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	1		WLPAGTGPQAFSR	22	13	7	41.31	b4b8°b8y3y7y8°y8	1387.72	62.333	61263	2	694.36	6.16
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	2		VQIYHNPTANSFR	35	13	6	43.08	y7*y7y8y9y11y13	1546.76	45.796	44452	3	516.26	-9.94
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	3		QQPGPSEHIER	143	11	5	68.49	y3y4y6y7y9	1277.61	24.930	16694	3	426.54	-9.36
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	4		SGGGGLMEEMNAMLAR	257	16	12	56.25	b1b5b6b16°b16y7y8y9°y9y12*y12y16	1623.74	88.633	14370	2	812.37	4.59
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	5		DESANQEEPEAR	286	12	7	54.43	b2b3y2y3y4y5y6	1374.57	19.661	9930	2	687.79	-2.13
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	6		EDAAQFAAGMASALELEGGPPP PPPALPTWSVPNGPSPEEVEQQR	96	47	7	16.7	b2°b2y2y11*y11y14y26	4781.30	112.196	5866	4	1196.08	-2.45

P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	7		VPAQSESVR	298	9	3	38.25	y5y6y8	972.51	20.229	5729	2	486.76	-3.89
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	8		QEEASGGPTAPK	240	12	5	44.89	y2y3y6y7y8	1171.56	19.170	4254	2	586.28	-0.73
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	9	Carbamidomethyl+C(7)	MSETVICSSR	0	10	4	33.88	y6°y6y8y9	1169.54	33.587	5946	2	585.28	13.46
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	10		ATVMLYDDGNK	10	11	4	24.29	b7b10°b10y4	1226.58	47.172	2887	2	613.80	8.96
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	11		QQPGPSEHIERR	143	12	4	44.89	b3b7b8b9	1433.71	50.946	145907	2	717.36	-7.92
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	12		VKEEIIIEAFVQELR	361	14	3	27.84	y3y8y12	1702.91	91.327	8319	3	568.31	-14.77
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	13		WLPAGTGPQAFSRVQIYHNPTANSFR	22	26	5	27.47	b4b5b9b21°b21	2915.47	91.631	6669	3	972.49	-0.34
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	14		AESGRSGGGLMEEMNAMLAR	252	21	5	18.91	b9b16°b16y8y15	2123.98	108.426	5893	2	1062.49	8.28
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	15	Oxidation+M()	SGGGGLMEEMNAMLAR	257	16	7	37.85	b3b5b6°b6b15y15*y15	1639.74	136.626	4388	1	1639.74	7.89
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	16		PGPSEHIER	145	9	0	2.43		1021.50	24.932	3508	2	511.25	-8.31
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	17		PPPPALPTWSVPNGPSPEEVEQQKR	117	26	0	17.01		2834.49	112.213	3305	3	945.50	13.52
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	18		PNGPSPEEVEQQKR	129	14	1	13.99	b12	1594.77	112.131	2144	2	797.89	-5.05
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	19		VQIYHNPTANSFR	35	13	1	7.42	y5	1529.76	45.872	2945	3	510.59	7.90
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	20		QQPGPSEHIER	143	11	0	2.43		1260.59	24.914	1789	3	420.87	1.84
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	1		LAALNPESNTAGLDIFAK	95	18	10	60.99	b2b3b5y2y3y4y12y13y14y18	1844.98	80.660	60328	2	922.99	3.37
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	2		VLDNYLTSPLPEEVDETSAEDEGVSRQK	138	28	4	11.7	b6y4y21y28	3120.50	70.382	35754	3	1040.84	4.62
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	3		NSNPALNDNLEK	119	12	15	96.78	b2°b2b4b7y2°y2y4y5y6y8°y8y9*y9y10y12	1328.65	37.868	33300	2	664.83	0.83
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	4	Carbamidomethyl+C(2)	LCPGGQLPFLLYGTEVHTDTNK	57	22	4	19.94	y6y11°y11y20	2460.22	83.550	25075	3	820.74	-1.09
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	5		GVTFNVTVDTK	37	12	7	48.11	b4b5°b5y3y8y9°y9	1281.66	65.967	22590	2	641.33	-6.67
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	6	Carbamidomethyl+C(4)	IGNCPFSQR	20	9	4	30.47	b3y5y8°y8	1078.49	47.218	44693	2	539.75	-15.17
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	7		MAEEQPQVELFVK	0	13	5	41.32	b4b8°b8b9b12	1547.77	33.586	10015	3	516.60	-1.66
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	8		FSAYIKNSNPALNDNLEK	113	18	3	15.57	b8y6y15	2038.03	61.258	178714	2	1019.52	2.93

[O00299]CLIC1_HUMAN Chloride intracellular channel protein 1	9		MAEEQPQVELFVKAGSDGAK	0	20	5	14.36	b9y4°y4y7°y7	2134.04	58.877	70296	2	1067.52	-4.80
[O00299]CLIC1_HUMAN Chloride intracellular channel protein 1	10		GVHRYLSNAYAR	204	12	6	60.45	b3b5b9b11y10°y10	1406.72	68.258	47535	2	703.86	-5.81
[O00299]CLIC1_HUMAN Chloride intracellular channel protein 1	11	Carbamidomethyl+C(2); Carbamidomethyl+C(32)	LCPGGQLPFLLYGTEVHTDTNKIE EFLEAVLCPPR	57	35	5	23.34	b7b9y5y6y12	4013.97	120.649	2658	4	1004.25	-10.77
[O00299]CLIC1_HUMAN Chloride intracellular channel protein 1	12	Carbamidomethyl+C(11)	AGSDGAKIGNCPFSQR	13	16	6	35.41	b4b13y3y10°y10y11	1664.78	76.525	2467	3	555.60	0.73
[O00299]CLIC1_HUMAN Chloride intracellular channel protein 1	13	Phosphoryl STY(7)	GVTFNVTTVDTKR	37	13	7	34.05	b5b8°b8°b8b10y7°y7	1517.74	44.132	4251	2	759.37	8.77
[P02671]FIBA_HUMAN Fibrinogen alpha chain	1		MELERPGGNEITR	258	13	16	99.6	b2b4b8b9°b9°b9y3y8°y8°y8y9y10°y10y11y12y13	1501.73	42.201	260621	3	501.25	-10.40
[P02671]FIBA_HUMAN Fibrinogen alpha chain	2		GLIDEVNDQDFTNR	71	13	14	122.15	b3b5y2y3y4y5y7y8°y8y9y10y11y13°y13	1520.74	69.747	135855	2	760.87	2.25
[P02671]FIBA_HUMAN Fibrinogen alpha chain	3		QLEQVIK	202	8	14	67.28	b3°b3°b3b5°b5°b5b8y1y2y3y4y6°y6y8	928.54	38.989	125288	2	464.77	-4.86
[P02671]FIBA_HUMAN Fibrinogen alpha chain	4		ALTDMPQMR	249	9	5	38.25	y4°y4y5y7y9	1062.51	51.339	106587	2	531.76	0.80
[P02671]FIBA_HUMAN Fibrinogen alpha chain	5		NSLFEYQK	89	8	14	49.3	b1°b1b2°b2b3y1y2°y2y4°y4°y4y5y6y8	1028.50	50.774	97327	2	514.75	-5.22
[P02671]FIBA_HUMAN Fibrinogen alpha chain	6		TFPGFFSPMLGEFVSETESR	527	20	15	116.84	b2b3b6b15y1y4y5y6y7y8y13y14y15y18y20	2265.07	109.511	57893	2	1133.04	6.36
[P02671]FIBA_HUMAN Fibrinogen alpha chain	7		EVDLKDYEDQQK	190	12	16	91.73	b3b4b6°b6b9°b9y1y2°y2y5°y5y6°y6y7y8y12	1509.71	41.161	53387	2	755.36	5.26
[P02671]FIBA_HUMAN Fibrinogen alpha chain	8		TVIGPDGHKEVTK	467	13	9	58.51	b2°b2y2y3y7y8y10y11y13	1380.73	24.864	53159	3	460.92	-12.02
[P02671]FIBA_HUMAN Fibrinogen alpha chain	9		ESSSHHPGIAEFPSP	558	15	11	66.21	b6°b6b11°b11y2y3y4y5y8y9y15	1637.76	39.308	51115	3	546.59	-6.56
[P02671]FIBA_HUMAN Fibrinogen alpha chain	10		GDFSSANNRNDNTYNR	114	15	8	29.42	b4°b4y2y5°y5y6y12y13y15	1730.73	26.912	40543	3	577.58	-9.17
[P02671]FIBA_HUMAN Fibrinogen alpha chain	11		DSHSLTTNIMEILR	100	14	4	27.05	y3y4y11y14	1629.83	87.941	40052	2	815.42	0.60
[P02671]FIBA_HUMAN Fibrinogen alpha chain	12		GGSTSYGTGSETESPR	271	16	10	81.96	b5y1y3y5y6y8y10y11y12y16	1572.68	26.238	28103	2	786.84	0.39
[P02671]FIBA_HUMAN Fibrinogen alpha chain	13		QFTSSTSYNR	581	10	5	51.87	y4y6y7y8y10	1190.54	29.897	6895	2	595.78	-0.62
[P02671]FIBA_HUMAN Fibrinogen alpha chain	14		MADEAGSEADHEGTHSTKR	602	19	6	46.17	b2y3y5y7y8y9	2028.85	16.236	3728	3	676.96	-7.82
[P02671]FIBA_HUMAN Fibrinogen alpha chain	15	Carbamidomethyl+C(11)	EVVTSSEGDSDCPEAMDLGTLGIG TLDGFR	480	30	8	60.85	b15b26y3y4y6y7y9y10	3128.45	91.502	69003	3	1043.49	15.45
[P02671]FIBA_HUMAN Fibrinogen alpha chain	16		VQHIQLLQK	148	9	7	76.13	b3°b3b8y3y4y5y6	1106.64	44.178	51761	3	369.55	-21.84
[P02671]FIBA_HUMAN Fibrinogen alpha chain	17		MKPVPDLVPGNFK	225	13	3	25.4	b3b4y5	1441.77	64.195	29321	3	481.26	-9.40
[P02671]FIBA_HUMAN Fibrinogen alpha chain	18		MADEAGSEADHEGTHSTK	602	18	3	22.73	y3y6y14	1872.73	17.422	19334	4	468.94	-17.60
[P02671]FIBA_HUMAN Fibrinogen alpha chain	19		TWQDYK	687	6	1	13.62	b3	840.40	76.195	9121	1	840.40	12.49
[P02671]FIBA_HUMAN Fibrinogen alpha chain	20		IEVLK	137	5	1	13.21	y4	601.39	36.028	3559	1	601.39	-2.44
[P02671]FIBA_HUMAN Fibrinogen alpha chain	21		VSEDLR	129	6	1	13.62	y3	718.38	23.994	2505	2	359.69	2.80
[P02671]FIBA_HUMAN Fibrinogen alpha chain	22		VTSGSTTTTRR	448	11	3	31.28	b7b8b10	1166.60	55.287	115711	2	583.80	-11.41

[P02671 FIBA_HUMAN Fibrinogen alpha chain	23		HRHPDEAAFFDTASTGK	510	17	3	16.3	b9b13y13	1886.87	84.259	34471	3	629.63	-2.78
[P02671 FIBA_HUMAN Fibrinogen alpha chain	24		MKGLIDEVNDQFTNR	69	15	4	25.77	b8b10y4y9	1779.85	66.768	29262	3	593.95	-10.84
[P02671 FIBA_HUMAN Fibrinogen alpha chain	25		GSVLRVELEDWAGNEAYAEYHFR	720	23	5	22.07	b17b18°b18y11°y11	2711.32	136.838	13413	2	1356.16	12.61
[P02671 FIBA_HUMAN Fibrinogen alpha chain	26		EVDLKDYEDQQK	190	12	5	22.26	b6b11y4°y4*y4	1509.69	48.243	12985	2	755.35	-7.92
[P02671 FIBA_HUMAN Fibrinogen alpha chain	27		DSHSLTTNIMEILRGDFSSANNR	100	23	7	35.55	b8b9*b9b10°b10y5*y5	2578.26	76.427	4593	4	645.32	9.94
[P02671 FIBA_HUMAN Fibrinogen alpha chain	28		NNSPYEIENGVVVWSFRGADYSLR	830	24	3	21.99	b12y8y9	2772.34	118.684	4514	3	924.79	1.23
[P02671 FIBA_HUMAN Fibrinogen alpha chain	29		ALTDMPQMRMELERPGGNEITR	249	22	3	22.18	b8y7y8	2545.24	69.557	3777	4	637.06	2.01
[P02671 FIBA_HUMAN Fibrinogen alpha chain	30		ESSSHHPGIAEFP SRGK	558	17	4	27.38	b5b6b10y9	1822.87	30.537	3134	4	456.47	-9.17
[P02671 FIBA_HUMAN Fibrinogen alpha chain	31		SSSYSKQFTSSTSYNR	575	16	7	28.32	b9*b9b10b12°b12y7*y7	1829.82	46.120	2591	2	915.41	-7.54
[P02671 FIBA_HUMAN Fibrinogen alpha chain	32		QFTSSTSYNRGDSTFESK	581	18	8	40.78	b8b10y6y7y9°y9y13*y13	2041.93	65.063	2112	2	1021.47	12.02
[P02671 FIBA_HUMAN Fibrinogen alpha chain	33		MELERPGGNEITRGGSTSYGTGSETESPR	258	29	5	25.97	b14y7y9y10y16	3055.44	73.759	1728	3	1019.15	13.74
[P02671 FIBA_HUMAN Fibrinogen alpha chain	34	Carbamidomethyl+C(3); Phosphoryl STY(7)	IVCLVLSVVGTAWTADSGEGDFLAEGGGVR	5	30	6	23.57	b8°b8y3y6y13_H3PO4y13y23	3115.50	101.225	10922	4	779.63	8.54
[P02671 FIBA_HUMAN Fibrinogen alpha chain	35	Phosphoryl STY(10)	NNKDSHSLTTNIMEILR	97	17	4	16.3	b3*b3b10y6	2065.97	49.886	9972	3	689.33	1.54
[P02671 FIBA_HUMAN Fibrinogen alpha chain	36	Oxidation+M(13)	NNKDSHSLTTNIMEILR	97	17	5	27.38	b3*b3b4b14y7	2001.99	101.211	24655	2	1001.50	-4.82
[P02671 FIBA_HUMAN Fibrinogen alpha chain	37	Oxidation+M(10)	DSHSLTTNIMEILR	100	14	4	27.84	b5°b5b8b12	1645.83	77.271	5509	2	823.42	5.49
[P02671 FIBA_HUMAN Fibrinogen alpha chain	38		IGPDGHKEVTK	469	11	0	3.24		1180.63	24.868	24814	2	590.82	-1.76
[P02671 FIBA_HUMAN Fibrinogen alpha chain	39		GPDGHKEVTK	470	10	1	7.42	b5	1067.54	24.871	13796	2	534.27	-5.72
[P02671 FIBA_HUMAN Fibrinogen alpha chain	40		EFVSETESR	538	9	1	7.53	b5	1083.51	109.524	6024	1	1083.51	12.17
[P02671 FIBA_HUMAN Fibrinogen alpha chain	41		LERPGGNEITR	260	11	1	7.42	b8	1241.66	42.224	5471	2	621.33	-2.36
[P02671 FIBA_HUMAN Fibrinogen alpha chain	42		GSEADHEGTHSTKR	607	14	0	5.67		1511.68	16.251	2032	3	504.56	-4.44
[P02671 FIBA_HUMAN Fibrinogen alpha chain	43		EVDLKDYEDQQK	190	12	0	2.83		1491.69	41.182	12881	3	497.90	-2.21
[P02671 FIBA_HUMAN Fibrinogen alpha chain	44		NSLFEYQK	89	8	0	1.21		1011.48	50.730	2105	2	506.25	9.90
[Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	1		AGAAPYVQAFDSLLAGPVAEYLK	37	23	18	110.27	b3b4b6b8*b8b10b11b13°b13*b13b15y2y3y5y7y8y9y23	2351.21	115.628	95721	3	784.41	-5.71
[Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	2	Carbamidomethyl+C(5)	NSLDCEIVSAK	422	11	9	65.48	b1b2y1y3y4y5y8y9y11	1235.60	47.024	70504	2	618.30	1.98
[Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	3		SSEMNVLIPTGGDFNEFPVPEQFK	433	25	5	12.4	b7*b7y5y17y25	2811.34	91.897	39697	2	1406.17	8.16
[Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	4	Carbamidomethyl+C(9)	ALLVTASQCQPAENK	84	16	11	84.59	b3b11b14y3y5y6*y6y8y11y12y16	1757.88	43.970	38163	2	879.45	-0.90
[Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	5		VENQENVSNLVIETELK	330	18	8	77.54	y4y5y6y7y8y11y14y18	2073.05	70.371	34539	2	1037.03	7.30
[Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	6		LFNHLSAVSESIQALGWVAMAPKPGPYVK	126	29	8	37.61	b3b5b10b12y1y5y6y29	3110.65	98.170	26475	3	1037.56	0.78

Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	7		EMNDAAMFYTNR	155	12	6	61.12	y4y5y6y7y9y12	1462.61	57.732	21424	2	731.81	0.92
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	8		KEPAVLELEGK	316	11	8	50.51	b2°b2y2y3y5y6y9y11	1212.68	49.858	21083	2	606.84	-1.61
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	9		LEAVSHTSDMHR	17	12	7	34.22	b2b5y1y3y4y7°y7	1382.63	25.559	19549	3	461.55	-10.68
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	10	Carbamidomethyl+C(9)	INSITVDNCKK	366	11	4	36.05	y5°y5y7y9	1291.65	29.683	16698	3	431.22	-13.42
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	11		SGPKPFSAPKPQTSPSPK	294	18	8	29.13	b2b7b8°b8y2y4y8y18	1837.96	34.694	13321	3	613.33	-11.03
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	12	Carbamidomethyl+C(4)	TDGCHAYLSK	412	10	4	51.87	y6y7y8y9	1151.54	32.122	1853	2	576.27	20.35
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	13	Carbamidomethyl+C(9)	INSITVDNCK	366	10	3	28.65	b9y5y6	1163.58	53.575	1671	2	582.29	6.92
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	14		EIGGDVQK	63	8	4	40.85	y4y6°y6y7	845.45	47.149	1598	2	423.23	16.97
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	15	Carbamidomethyl+C(9)	ALLVTASQCQPAENKLSDLLAPI SEQIK	84	29	7	35.7	b3b4b14y7y8y24°y24	3165.69	89.705	89413	3	1055.90	3.16
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	16		KEPAVLELEGK	316	11	3	27.3	b5b6y8	1212.68	56.085	29812	2	606.84	-4.73
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	17	Carbamidomethyl+C(12)	VPTISINKTDGCHAYLSK	404	18	4	32.55	y6y10y16y17	2004.00	49.216	18992	4	501.76	-8.71
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	18		LEAVSHTSDMHRGYADSPSK	17	20	5	22.6	b3b9°b9b12y17	2188.03	63.664	13774	3	730.01	8.37
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	19		LGLVFDDVVGIVEIINSKDVK	377	21	5	21.68	b3b7°b7b14y6	2272.28	116.591	9597	3	758.10	-0.21
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	20		AVGRLEAVSHTSDMHR	13	16	4	28.32	b15y6y7y10	1765.87	74.383	1542	2	883.44	-2.07
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	21	Phosphoryl STY(12)	SSLFAQINQGESITHALK	254	18	3	24.49	b8b10b11	2023.95	101.211	31458	3	675.32	-11.64
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	22	Phosphoryl STY(7)	HAEMVHTGLK	71	10	5	57.3	b4b5_HPO3 b5y5y6y7_HPO3 y7	1202.52	24.046	2878	2	601.77	-4.47
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	23		QENVSNLVIETELK	333	15	0	5.26		1730.88	70.297	27437	2	865.94	-1.62
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	24	Carbamidomethyl+C(9)	INSITVDNCKK	366	11	0	2.43		1273.64	29.686	1933	3	425.22	-8.53
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	25		SGPKPFSAPKPQTSPSPK	294	18	0	5.26		1820.95	34.623	1858	4	455.99	-0.40
P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein	1		NSTIVFPLPIDMLQGIGAK	263	20	17	73.69	b2b3°b3b4°b4°b4b5°b5 *b5b6*y2y3y4y6y14y15 y20	2127.20	125.074	36655	2	1064.11	7.69
P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein	2		EEIAHNMQSTLDDATDAWGIK	167	21	3	20.51	y3y9y15	2345.07	78.046	14839	3	782.36	1.15
P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein	3		AMAAEAEASR	205	10	4	36.89	y6y7y8y10	1006.46	23.455	11040	2	503.73	-1.33
P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein	4	Carbamidomethyl+C(10)	GPGLFFLIPCTDSFIK	77	16	3	17.15	b6b12y8	1811.92	97.076	4389	3	604.64	-12.87
P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein	5		EASMVITESPAALQLR	235	16	3	23.68	b9b10y11	1715.90	71.054	21960	2	858.46	1.92
P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein	6		VIAAEGEMNASR	220	12	6	32.16	b8b11*b11y5y10°y10	1247.60	40.042	2072	2	624.30	-1.86

P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein	7		LPVQLQRAMAAEAEASR	198	17	5	44.57	b15y6y7y11y12	1840.97	90.577	34989	3	614.33	-0.60
P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein	8		LPDSFKDSPSK	14	11	3	24.29	b7y4y10	1220.61	69.733	9349	3	407.54	-5.00
P02775 CXCL7_HUMAN Platelet basic protein	1		NIQSLEVIGK	75	10	13	74.31	b2b3*b3y1y2y3y4y6y7y8*y8*y8y10	1100.62	57.012	829730	2	550.81	-8.21
P02775 CXCL7_HUMAN Platelet basic protein	2	Carbamidomethyl+C(2)	ICLDPDAPR	103	9	16	89.34	b2b3b5b9y1y2y3y5*y5y6*y6y7*y7y8*y8y9	1056.51	47.214	494457	2	528.76	-6.93
P02775 CXCL7_HUMAN Platelet basic protein	3		EESLSDLYAELR	49	13	9	81.93	b12b13y3y4y5y8y9y10y13	1539.73	71.237	65502	2	770.37	11.18
P02775 CXCL7_HUMAN Platelet basic protein	4	Carbamidomethyl+C(4)	GTHCNQVEVIATLK	85	14	15	157.63	b3b4b5b6b7*b7b9b10b12y3y4*y4y5y7y11	1569.78	51.879	183884	3	523.93	-16.95
P02775 CXCL7_HUMAN Platelet basic protein	5		GKEESLSDLYAELR	47	15	4	29.42	b3b10b14y7	1724.83	92.627	1044600	2	862.92	-0.35
P02775 CXCL7_HUMAN Platelet basic protein	6	Carbamidomethyl+C(3)	KICLDPDAPR	102	10	9	86.73	b5*b5b7b8y3y5*y5y8y9	1184.61	41.994	100855	2	592.81	-1.13
P02775 CXCL7_HUMAN Platelet basic protein	7		LDPDAPR	105	7	4	54.47	b3b4b5b6	783.39	47.206	8128	1	783.39	-7.17
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	1		ITLDNAYMEK	141	10	6	40.11	b6y2y3y8y9y10	1197.58	53.094	62456	2	599.29	0.10
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	2		GDLGIEIPA EK	294	11	11	64.89	b2*b2b3*b3b4b5y2y3y4y6y11	1141.60	60.276	58261	2	571.31	-5.13
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	3	Carbamidomethyl+C(6)	NTGICTIGPASR	43	13	11	110.69	b2b3b4y4y5y6y8y9y10y11y13	1359.70	53.974	56409	2	680.36	-0.81
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	4	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGET AK	342	25	5	23.08	b14y5y12y13y25	2494.17	90.150	37984	3	832.06	9.10
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	5	Carbamidomethyl+C(1)	CDENILWLDYK	151	11	7	24.29	b2b3b10y2y10y11*y11	1468.68	79.554	27042	2	734.84	2.66
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	6		GVNLPGAAVDLPVSEK	207	17	3	16.3	b3y3y13	1636.89	69.787	17734	2	818.95	1.86
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	7		GSGTAEVELKK	125	11	11	70.92	b2*b2b4y1y2y3y4y5y6y7y11	1118.59	26.876	17688	2	559.80	-9.82
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	8		GADFLVTEVENGGSLGSK	188	18	7	29.13	b11b13*b13y11*y11y12*y12	1779.86	71.018	14698	2	890.43	-11.38
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	9		SVETLK	56	6	5	43.05	b3b5*b5y3*y3	676.39	38.975	66539	1	676.39	2.26
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	10		TATESFASDPILYRPVAVALDTK	92	23	4	22.07	b4*b4b5y14	2465.32	82.755	44795	3	822.44	10.99
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	11	Carbamidomethyl+C(7)	AGKPVICATQMLESMIK	319	17	12	102.51	b3b6b7b9b11b12y4y5y7y10*y10y12	1876.96	88.665	43196	3	626.32	-7.48
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	12		EAEAAIYHLQLFEELR	383	16	7	37.85	b9b12b14*b14b15y10*y10	1931.94	89.839	32009	2	966.48	-21.74
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	13		TGLIK	120	5	1	13.21	y3	531.35	49.154	10122	1	531.35	6.43
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	14		DPVQEAWAEDVDLR	475	14	3	19.27	b10y11y13	1642.80	70.912	6648	3	548.27	17.54
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	15		QAHL YR	461	6	1	13.62	y4	787.42	34.989	4597	1	787.42	1.86
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	16		FGVEQVDVMVFASFIR	230	16	8	60.22	b4b7b11*b11y4y5y6y8	1859.88	114.723	4391	3	620.63	-10.04
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	17	Carbamidomethyl+C(30)	SKPHSEAGTAFIQ TQQLHAAMADTFLEHMCR	1	31	5	39.35	y3y4y10*y10y11	3513.72	125.206	2542	5	703.55	21.26
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	18		LNFSHGTHEYHAETIK	73	16	3	23.68	b8y9y10	1883.93	40.334	2234	2	942.47	13.22

[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	19	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGET AKGDYPLEAVR	342	34	15	103.78	b6b9b11b12y3y6y7y9y12y15y16y23y24y25y27	3494.66	94.843	76561	3	1165.56	4.19
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	20		KGDVVIVLTGWRPGSGFTNTMR	504	22	5	18.15	b5°b5b7y5y10	2391.25	79.040	58901	3	797.76	-2.76
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	21		KGVNLPGAAVDLPVSEK	206	18	5	36.97	b5y3y6y8y12	1764.97	63.933	47267	3	588.99	-10.51
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	22	Carbamidomethyl+C(7)	GIFPVLCKDPVQEAWAEDVDLR	467	22	3	23.3	y5y6y8	2557.28	90.468	47057	3	853.10	0.10
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	23		QKGADFLVTEVENGGSLGSK	186	20	3	21.15	b4b11b15	2036.01	61.327	16005	2	1018.51	-10.31
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	24		EMIKSGMNVAR	62	11	3	24.29	b4b7y10	1235.61	60.520	14434	3	412.54	-14.72
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	25		RFDEILEASDGIMVAR	278	16	4	38.85	b5b7b10b12	1821.91	76.303	8778	3	607.98	-1.34
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	26		SGMNVARLNFSHGTHEYHAETIK	66	23	3	23.13	b5b12b13	2599.28	109.550	3253	3	867.10	13.06
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	27	Phosphoryl STY(7)	EAEAIIYHLQLFEELR	383	16	3	17.15	b5y5y10	2011.96	66.085	13312	3	671.32	6.07
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	28	Phosphoryl STY(7)	GADFLVTEVENGGSLGSK	188	18	4	15.57	b6b9°b9y12_H3PO4 y12_HPO3 y12	1859.82	46.200	3421	2	930.41	-8.40
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	29	Carbamidomethyl+C(16);Oxidation+M(18)	AEGSDVANAVLDGADCIMLSGET AK	342	25	3	12.4	b10b12y4	2510.13	96.374	10279	2	1255.57	-2.33
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	30	Oxidation+M(8)	ITLDNAYMEK	141	10	5	26.89	b5°b5*b5b7y6	1213.57	62.951	6889	2	607.29	-1.81
[P07951]TPM2_HUMAN Tropomyosin beta chain	1		IQLVEEELDR	91	10	17	114.92	b2*b2b3b4y1y2y3y4°y4 y5y6y7y8y9°y9*y9y10	1243.65	59.447	345185	2	622.33	-1.47
[P07951]TPM2_HUMAN Tropomyosin beta chain	2		LATALQK	105	7	10	80.09	b3°b3b4°b4y1y3y4y5y6 y7	744.45	29.010	24253	2	372.73	-12.30
[P07951]TPM2_HUMAN Tropomyosin beta chain	3		QLEEEQALQK	37	11	6	35.28	b7b9°b9°b9y8y10	1343.71	54.424	9296	2	672.36	19.71
[P07951]TPM2_HUMAN Tropomyosin beta chain	4		AISELDNALNDITSL	268	16	6	28.32	b8°b8b12b13y8*y8	1717.85	60.306	2757	3	573.29	0.92
[P07951]TPM2_HUMAN Tropomyosin beta chain	5		AEFAERSVAK	238	10	3	41.66	b4b7b9	1107.59	53.404	7577	2	554.30	13.45
[P07951]TPM2_HUMAN Tropomyosin beta chain	6	Carbamidomethyl+C(1)	CKQLEEEQALQK	35	13	4	29.87	b4b10°b10b12	1631.82	69.656	7317	2	816.41	6.06
[P07951]TPM2_HUMAN Tropomyosin beta chain	7		SEERAEVAESK	178	11	4	41.48	b4y4y6y10	1234.59	76.422	5482	2	617.80	1.98
[P07951]TPM2_HUMAN Tropomyosin beta chain	8		SLEAQADKYSTK	205	12	6	22.26	b6°b6y6y8°y8*y8	1340.66	37.037	3907	3	447.56	-4.28
[P08514]ITA2B_HUMAN Integrin alpha-IIB	1		GPHALGAPSLLLTGTQLYGR	366	20	7	27.87	b9b10b20°b20y4y7y20	2022.10	78.081	75302	3	674.70	-7.61
[P08514]ITA2B_HUMAN Integrin alpha-IIB	2	Carbamidomethyl+C(6)	AEGGQCPSLLFDLR	90	14	10	39.8	b5b10°b10y2y4y8y11*y11y14*y14	1562.77	79.584	72697	2	781.89	1.64
[P08514]ITA2B_HUMAN Integrin alpha-IIB	3		IVLLDVPVR	765	9	8	61.66	b2b3y3y4y5°y5y7y9	1023.65	73.614	70872	2	512.33	-6.50
[P08514]ITA2B_HUMAN Integrin alpha-IIB	4		ALSNVEGFER	692	10	15	99.95	b3b8y2°y2y3°y3y4°y4y5°y5y6y7y8°y8y10	1121.56	48.335	64169	2	561.28	-0.22
[P08514]ITA2B_HUMAN Integrin alpha-IIB	5		VYLFLQPR	358	8	5	40.85	b2y4y5y6y8	1035.60	72.628	55321	2	518.30	-2.59
[P08514]ITA2B_HUMAN Integrin alpha-IIB	6		NVGSQTLQTFK	108	11	7	24.29	b2b3°b3b9y1y9y11	1222.64	48.414	48944	2	611.82	-0.90
[P08514]ITA2B_HUMAN Integrin alpha-IIB	7	Carbamidomethyl+C(15)	TLGPSQEETGGVFLCPWR	72	18	7	52.76	b1y3y4y5y6y12y18	2033.99	80.866	48243	2	1017.50	7.02

P08514 ITA2B_HUMAN Integrin alpha-IIB	8		SRPSQVLDSPPFTGSAFGFSLR	431	22	7	42.41	b5b8b9b11y3y8y10	2353.19	86.889	48102	3	785.07	0.21
P08514 ITA2B_HUMAN Integrin alpha-IIB	9		FGSAIAPLGDLLDRDGYNDIAVAAP YGGPSGR	386	31	14	47.53	b2b4b6 ^b b6b14b15y2y6y 8 ^y 8y10y25y26y31	3092.52	80.225	41381	3	1031.51	5.68
P08514 ITA2B_HUMAN Integrin alpha-IIB	10		VAIVVGAPR	63	9	9	89.34	b2b3b4y4y5y6y7y8y9	881.55	46.715	31335	2	441.28	-4.99
P08514 ITA2B_HUMAN Integrin alpha-IIB	11		DGYNDIAVAAPYGGPSGR	399	18	4	22.97	b9 ^b b9y7y8	1779.84	57.607	14431	2	890.42	3.91
P08514 ITA2B_HUMAN Integrin alpha-IIB	12		IYVENDFSWDK	184	11	4	24.29	b8b10b11y10	1415.65	93.279	8411	2	708.33	-0.26
P08514 ITA2B_HUMAN Integrin alpha-IIB	13	Carbamidomethyl+C(5); Carbamidomethyl+C(11)	TPVSCFNQMCVGATGHNIPQK	510	22	5	34.33	b6b9b11y12y13	2459.15	68.459	18773	3	820.39	-3.67
P08514 ITA2B_HUMAN Integrin alpha-IIB	14	Carbamidomethyl+C(3)	LICNQK	702	6	1	13.62	b5	775.41	27.738	10242	2	388.21	0.47
P08514 ITA2B_HUMAN Integrin alpha-IIB	15		NSQNPNSK	757	8	4	36.08	b3 ^b b3y5y7	888.42	22.969	9525	2	444.71	5.15
P08514 ITA2B_HUMAN Integrin alpha-IIB	16	Carbamidomethyl+C(9); Carbamidomethyl+C(14); Carbamidomethyl+C(19))	LQDPVLVSCDSAPCTVVQCCLQE MAR	902	26	4	12.13	b5 ^b b5b14y5	2991.40	89.810	5560	5	599.09	11.02
P08514 ITA2B_HUMAN Integrin alpha-IIB	17		HDLLVGAPLYMESR	334	14	4	27.05	y3y4 ^y y4y7	1600.84	65.973	2900	2	800.92	14.64
P08514 ITA2B_HUMAN Integrin alpha-IIB	18	Carbamidomethyl+C(17)	QQLGASVVSWSDVIVACAPWQH WNVLEK	121	28	3	11.7	b5b10y8	3136.51	91.393	2245	3	1046.17	-19.38
P08514 ITA2B_HUMAN Integrin alpha-IIB	19	Carbamidomethyl+C(9)	ENETRVLVCELGNPMK	709	16	4	17.15	b9b13 ^b b13y9	1888.93	81.531	12712	3	630.31	1.23
P08514 ITA2B_HUMAN Integrin alpha-IIB	20		FGSAIAPLGDLLDRDGYNDIAVAAP YGGPSGR	386	31	3	11.25	b16y6y11	3092.49	91.348	5597	5	619.30	-5.84
P08514 ITA2B_HUMAN Integrin alpha-IIB	21	Carbamidomethyl+C(12)	TEEAETPVGSCFLAQPESEGR	149	21	5	23.52	y5y6 ^y y6y11 ^y y11	2293.06	73.496	4675	2	1147.03	-8.52
P08514 ITA2B_HUMAN Integrin alpha-IIB	22		LRAEQMASYFGHSAVAVTDVNGD GR	310	24	7	34.3	b6b7 ^b b7b18y5y9y13	2580.24	136.375	3324	2	1290.62	3.50
P08514 ITA2B_HUMAN Integrin alpha-IIB	23		AEAQVELRGNLSPASLVVAEEEGE R	774	25	4	23.08	b9y4y6y7	2629.34	131.630	2003	3	877.12	5.39
P08514 ITA2B_HUMAN Integrin alpha-IIB	24	Oxidation+M(8)	NAQIGIAMLVSVGNLEEAGESVSF QLQIR	726	29	5	16.89	b4b9 ^b b9b14y11	3089.59	113.256	31026	4	773.15	0.32
P08514 ITA2B_HUMAN Integrin alpha-IIB	25	Carbamidomethyl+C(5); Oxidation+M(9)	HSPICHTTMAFLR	571	13	4	34.42	b5b11y5y6	1586.77	48.319	8966	2	793.89	8.54
P08514 ITA2B_HUMAN Integrin alpha-IIB	26	Carbamidomethyl+C(5); Oxidation+M(9)	HSPICHTTMAFLRDEADFRDK	571	21	5	29.73	b3b9y5y8y9	2563.17	44.199	3207	2	1282.09	-5.62
P08514 ITA2B_HUMAN Integrin alpha-IIB	27		NVGSQTLQ	108	8	0	2.43		846.44	48.379	7140	1	846.44	8.44
P08514 ITA2B_HUMAN Integrin alpha-IIB	28	Carbamidomethyl+C(2)	QCPSLLFDLR	94	10	3	15.6	b5b9 ^b b9	1248.63	79.602	5374	2	624.82	-6.75
P08514 ITA2B_HUMAN Integrin alpha-IIB	29		IVVGAPR	65	7	0	1.62		711.46	46.719	2298	1	711.46	5.40
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	1		DAGTIAGLNVLR	159	12	8	44.13	b2b4 ^b b4b7y3y7y8y12	1199.67	69.697	78476	2	600.34	-4.48
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	2		IINEPTAAAIAYGLDKK	171	17	7	33.7	b2y2y5y7y13y14y17	1787.97	65.144	62949	3	596.66	-10.45
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	3		VEIANDQGNR	25	11	14	98.13	b2b3b10y3y4 ^y y4y6 ^y y6y 7y8y10 ^y y10 ^y y10y11	1228.62	36.699	60296	2	614.82	-2.68
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	4	Carbamidomethyl+C(2)	VCNPIITK	601	8	4	40.85	b2y5y6y7	944.52	39.773	55408	2	472.76	-4.14
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	5		TTPSYVAFTDTER	36	13	10	67.47	b1b5 ^b b5y3y4 ^y y4y6y9y1 1y13	1487.70	55.395	55293	2	744.36	1.15

P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	6		LLQDFNKG	348	9	7	44.93	b2b5b6*b8y3y4*y4	1081.56	71.308	41350	2	541.28	-7.79
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	7		TVTNAVVTVPAYFNDSQR	137	18	7	52.76	y3y9*y9y10y11y12y18	1982.00	69.194	30115	2	991.51	2.89
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	8		NSLESYAFNMK	539	11	14	60.12	b1b2*b2*b2b3*b3b4*b4b8y2y3y7y8y11	1303.61	64.884	26840	2	652.31	5.06
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	9		STAGDTHLGGEDFDNR	220	16	6	34.55	b2*b2y8y9y10y16	1691.71	38.908	23637	3	564.58	-6.93
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	10		NQVAMNPTNTVFDK	56	15	4	18.12	b3*b3y11y13	1649.80	57.687	19039	2	825.40	2.22
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	11		NQVAMNPTNTVFDK	56	16	6	24.85	b3b10b13*b13b16y16	1805.87	69.524	6564	2	903.44	-13.25
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	12		LYQSAGGMPGGMPGGFPGGGAPP SGGASSGPTIEEVD	609	37	3	10.87	b3b29y16	3346.44	87.694	33258	4	837.37	-16.34
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	13		GTLDPVEK	311	8	7	54.07	b3*b3b7*b7y4*y4y6	858.45	33.570	13557	2	429.73	-13.30
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	14		SQIHDIVLGGSTR	328	14	4	19.27	b3*b3y5y7	1481.78	46.101	7641	3	494.60	-17.71
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	15		GVPQIEVTFDIDANGILNVSVDK	469	24	4	12.7	b3b8*b8y5	2514.27	113.087	4006	3	838.76	-14.95
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	16		QTQTFTTYSNQPGLVQVYEGER	423	24	3	12.7	b5b11y15	2774.35	80.163	3330	4	694.34	7.74
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	17		LQKINDEDK	557	10	4	43.12	b4y6y7y8	1159.60	50.866	18772	2	580.31	7.26
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	18		NQVAMNPTNTVFDK	56	16	3	17.15	b11b15y11	1805.89	71.970	12683	3	602.63	-4.87
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	19	Carbamidomethyl+C(14)	GPAVGIDLGTYSYCVGFQHGKV EIIANDQGNR	3	33	5	13.28	b5b12y7y7y10	3472.72	80.235	11515	4	868.94	-1.69
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	20		NQTAEKEEFHQK	583	14	9	39	b4*b4b5*b5b13y8*y8y10*y10	1745.83	90.574	6172	2	873.42	9.16
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	21		GETKSFYPEEVSSMVLTK	108	18	4	29.13	b6b14y13y14	2031.99	84.418	3225	3	678.00	-0.90
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	22		EIAEAYLGKTVTNAVVTVPAYFN DSQR	128	27	6	38.74	b6*b6b7b8y8y10	2956.54	136.283	3001	3	986.18	10.65
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	23		NSLESYAFNMKATVEDEK	539	18	5	30.96	b8b12y3y7y11	2075.97	99.910	2124	2	1038.49	7.06
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	24	Phosphoryl STY(8)	TVTNAVVTVPAYFNDSQR	137	18	7	62.14	b8y5y8y10y12y14_H3P O4 y13y14	2061.93	77.291	48898	3	687.98	-13.14
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	25	Phosphoryl STY(16)	TLSSSTQASIEIDSLYEGIDFYTSITR	272	27	4	15.32	b15b19y9y13	3077.41	108.283	12953	4	770.11	0.16
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	26	Carbamidomethyl+C(14); Phosphoryl STY(11)	GPAVGIDLGTYSYCVGFQHGK	3	22	6	28.93	b4b11*b11b12_HPO3 b12y7y10	2343.06	35.564	4043	4	586.52	-6.98
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	27	Phosphoryl STY()	NVLIFDLGGGTFDVSILTIEDGIFEV K	193	27	3	11.9	b4b16y8	2991.53	117.713	1848	3	997.85	11.83
P06396 GELS_HUMAN Gelsolin	1		VPFDAATLHTSTAMAAQHGMDD DGTGQK	419	28	18	84.61	b4b8b10*b10b13y1y5*y5*y5y6*y6y8y10y11y13 y14y19y28	2873.26	57.076	213226	4	719.07	-7.65
P06396 GELS_HUMAN Gelsolin	2		AGALNSNDAFVLK	584	13	10	52.97	b3b11*b11b12b13*b13y5y9y10y13	1319.69	60.942	195001	2	660.35	-1.57
P06396 GELS_HUMAN Gelsolin	3		NWRDPDQTDGLGLSYLSSHIANV ER	394	25	12	52.54	b2b3*b3b4b6y5y8y10y12y14*y14y25	2843.34	78.473	139122	4	711.59	-10.48
P06396 GELS_HUMAN Gelsolin	4		QTQSVLPEGGETPLFK	373	17	10	51.09	b3y2y4y10*y10y11y13y14y17*y17	1829.97	73.319	122426	2	915.49	5.14
P06396 GELS_HUMAN Gelsolin	5		AQPVQVAEGSEPDGFWEALGGK	626	22	10	56.5	b2*b2y3y5y8y9*y11y14y16y22	2272.10	82.919	106124	2	1136.56	6.98
P06396 GELS_HUMAN Gelsolin	6		TGAQELLR	615	8	5	57.08	y3y4y6y7y8	887.49	41.568	94123	2	444.25	-7.77
P06396 GELS_HUMAN Gelsolin	7		TPSAAYLWVGTGASEAEK	597	18	6	34.63	b5b7b8b14*b14y13	1837.88	68.415	77421	2	919.44	-9.23

P06396 GELS_HUMAN Gelsolin	8	Carbamidomethyl+C(16);Carbamidomethyl+C(29)	ATEVPVSWESFNNGDCFILDLGNNIHQWCGSNSNR	199	35	17	43.45	b2*b2b3*b3b4b11b13*b13y2*y2y6*y6y14y16y18y31y35	4037.83	99.982	72201	3	1346.61	7.92
P06396 GELS_HUMAN Gelsolin	9	Carbamidomethyl+C(4)	SEDCFILDHGKDGK	327	14	6	19.27	b2b3*b3b10y2y3	1620.72	43.202	44016	3	540.91	-9.79
P06396 GELS_HUMAN Gelsolin	10		AVEVLPK	577	7	5	56.67	b3b4y3y5y7	755.46	40.213	39030	2	378.23	-9.37
P06396 GELS_HUMAN Gelsolin	11		YIETDPANR	729	9	9	38.25	b1b2y4*y4y5*y5y7*y7y9	1078.51	30.100	32194	2	539.76	-1.36
P06396 GELS_HUMAN Gelsolin	12	Carbamidomethyl+C(4)	SEDCFILDHGK	327	11	5	36.05	b11y3y4y5y11	1320.57	48.732	30002	3	440.86	-10.82
P06396 GELS_HUMAN Gelsolin	13		VSNGAGTMSVSLVADENPFAQGAL	302	25	15	60.39	b4b6*b6b8b11b12b19y2y6y11*y11y12*y12y25*y25	2463.24	82.994	26709	2	1232.12	8.33
P06396 GELS_HUMAN Gelsolin	14		HVVPEVVVQR	177	11	6	36.71	b3y4y8y9*y9y11	1275.71	38.471	19545	2	638.36	-3.06
P06396 GELS_HUMAN Gelsolin	15		VHVSEEGTEPEAMLQVLGPKPALPAGTEDTAK	257	32	6	21.69	b6b7b14*b14y8*y8	3301.63	70.878	9202	3	1101.22	-9.32
P06396 GELS_HUMAN Gelsolin	16	Carbamidomethyl+C(16)	NGNLQYDLHYWLGNECSQDESGAAAIFTVQLDDYLN	104	38	3	10.86	b8b12y15	4346.95	77.139	7415	5	870.20	-3.93
P06396 GELS_HUMAN Gelsolin	17		QGQIYNWQGAQSTQDEVAASAILTAQLDEELGGTPVQSR	485	40	7	21.35	b2b6b7*b7b13*b13y8	4273.11	98.326	4937	3	1425.04	2.97
P06396 GELS_HUMAN Gelsolin	18		QGFPEPSFVGWFLGWDDDYWSVDPLDR	748	27	6	39.22	b3y1y4y5y7y8	3230.48	131.949	3575	3	1077.50	8.69
P06396 GELS_HUMAN Gelsolin	19		VPVDPATYQGQFYGGDSYIILYNYR	457	24	6	19.01	b1b9*b9b11*b11b15	2771.37	87.987	2066	4	693.60	13.39
P06396 GELS_HUMAN Gelsolin	20		EVQGFESATFLGYFK	147	15	6	29.42	b4*b4y3y4y12*y12	1722.84	90.584	55162	2	861.93	4.18
P06396 GELS_HUMAN Gelsolin	21		DPDQTDGLGLSYLSSHIANVER	397	22	5	28.93	b3b4b10y6y9	2387.15	79.616	37706	3	796.39	0.82
P06396 GELS_HUMAN Gelsolin	22		GASQAGAPQGR	32	11	5	52.47	b5b6b7y4y7	999.49	74.853	8637	1	999.49	-8.73
P06396 GELS_HUMAN Gelsolin	23	Carbamidomethyl+C(4)	LFACSNKIGR	668	10	3	26.89	b4b8y8	1165.61	69.775	156720	2	583.31	-1.36
P06396 GELS_HUMAN Gelsolin	24		IEGSNKVPVDPATYQGQFYGGDSYIILYNYR	451	30	18	124.14	b6b7*b7b10*b10b16b25y3y4y5*y5y6y11y12y13y14y20y23	3399.68	85.207	91056	3	1133.90	6.97
P06396 GELS_HUMAN Gelsolin	25	Carbamidomethyl+C(11)	MDAHPRLFACSNK	661	14	4	19.27	b7*b7b11y8	1643.77	62.893	11851	2	822.39	-6.98
P06396 GELS_HUMAN Gelsolin	26		TASDFITKMDYPK	360	13	4	25.4	b7y11*y11y12	1516.75	60.954	8545	2	758.88	9.90
P06396 GELS_HUMAN Gelsolin	27		GGTSREGGQTAPASTR	548	16	5	37.31	b11b12*b12y13y14	1532.72	103.858	5041	3	511.58	-10.67
P06396 GELS_HUMAN Gelsolin	28	Carbamidomethyl+C(4)	SEDCFILDHGKDGK	327	14	3	27.84	y8y10y12	1620.75	112.190	2967	2	810.88	12.43
P06396 GELS_HUMAN Gelsolin	29		AATASRGASQAGAPQGR	26	17	3	16.3	b10b13y7	1556.79	64.563	2641	2	778.90	-2.12
P06396 GELS_HUMAN Gelsolin	30	Oxidation+M(13)	VHVSEEGTEPEAMLQVLGPKPALPAGTEDTAK	257	32	4	11.14	b3b9*b9y25	3317.61	71.016	11211	3	1106.54	-13.10
P06396 GELS_HUMAN Gelsolin	31	Oxidation+M(9)	VPEARPNMNVVEHPEFLK	43	18	5	26.56	b4b8b9y7*y7	2095.07	103.701	8159	2	1048.04	5.13
P06396 GELS_HUMAN Gelsolin	32	Carbamidomethyl+C(2)	DCFILDHGK	329	9	0	2.43		1104.52	48.693	2139	2	552.76	2.54
Q9Y281 COF2_HUMAN Cofilin-2	1		KEDLVFIFWAPESAPLK	95	17	10	83.08	b5b6b7y3y6y7*y7y8y9y17	1990.06	97.812	244321	3	664.02	-6.56
Q9Y281 COF2_HUMAN Cofilin-2	2		YALYDATYETK	81	11	12	110.55	b2b3b4b6y2y5y6y7y8y9y10y11	1337.62	52.883	117205	2	669.32	-1.19
Q9Y281 COF2_HUMAN Cofilin-2	3		MIYASSKDAIK	114	11	5	24.29	b5*b5b8y2y3	1226.64	32.069	2869	3	409.55	-1.69
Q9Y281 COF2_HUMAN Cofilin-2	4		HEWQVNGLDDIK	132	12	5	34.22	b7b8*b8b11y3	1453.69	39.873	124916	3	485.23	-13.60
Q9Y281 COF2_HUMAN Cofilin-2	5		SSTQEEIK	22	8	3	33.07	b3y5y6	921.46	56.204	2839	2	461.24	13.58
Q9Y281 COF2_HUMAN Cofilin-2	6	Carbamidomethyl+C(6)	KAVLFCLSDDK	33	11	4	24.29	b10y7y10*y10	1295.67	37.097	17373	2	648.34	-1.04
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	1		PYQPALTPEQK	1	12	9	47.14	b3*b3b8*b8b10y8y10*y11y12	1434.73	52.839	178590	2	717.87	-0.68
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	2		IGEHTPSALAIMENANVLAR	153	20	13	65.59	b5*b5b6b8*b8b10y1y3y5y6y8y15y20	2107.09	81.011	163796	3	703.03	-5.10

[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	3	Carbamidomethyl+C(5)	YASICQQNGIVPIVEPEILPDGDHDLKR	173	28	21	120.29	b2b9b10*b10b11*b11b12y1y2y3y5y7y8y9y10y13*y13y14*y14y17y28	3176.58	76.432	113156	4	794.90	-6.76
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	4		GILAADESTGSIK	28	14	7	60.67	b3b8y9y10y11y12y14	1332.70	48.739	42096	2	666.85	1.19
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	5		GVVPLAGTNGETTTQGLDGLSER	111	23	8	65.3	b3y5y6y7y8y14y15y23	2272.15	65.266	38608	2	1136.58	5.59
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	6		LQSIGTENTEENRR	43	14	13	51.25	b2*b2b3*b3b8b10*b10y10*y10y12*y12y13*y13	1646.79	29.480	37598	3	549.60	-11.64
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	7		AAQEEYVKR	322	9	4	38.25	y2y3y4y6	1093.56	20.400	8588	2	547.28	-4.47
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	8	Carbamidomethyl+C(4)	VNPCIQGGVILFHETLYQK	69	18	3	15.57	b4b13y6	2088.07	79.735	47286	3	696.69	-12.39
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	9		AAQEEYVK	322	8	3	36.08	b4b7y5	937.48	49.391	24948	2	469.24	17.25
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	10	Carbamidomethyl+C(1)	CPLKWPWALTFSYGR	289	15	5	31.8	b3b7y9*y9y10	1808.94	85.937	22493	3	603.65	-4.32
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	11		MPYQYPALTPEQK	0	13	4	34.05	b3b6b8y6	1565.76	33.518	2245	3	522.59	-4.29
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	12		VDKGVVPLAGTNGETTTQGLDGLSER	108	26	8	30.14	b5b15y5y10y12*y12y14*y14	2614.32	61.014	46740	3	872.11	-3.18
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	13	Carbamidomethyl+C(1)	CVLKIGEHTPSALAIMENANVLAR	149	24	4	23.41	b3y11y13y14	2607.40	103.650	4088	4	652.61	10.96
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	14	Phosphoryl STY(9)	LQSIGTENTEENR	43	13	4	20.63	b7b9y3*y3	1570.68	35.257	17936	3	524.23	9.09
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	15	Phosphoryl STY(12)	GVVPLAGTNGETTTQGLDGLSER	111	23	4	13.04	b12_H3PO4 b12y8y11*y11	2352.13	69.744	2519	2	1176.57	12.87
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	16		GETTTQGLDGLSER	120	14	1	7.95	b12	1463.70	65.190	14193	2	732.35	1.42
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	17		PIVEPEILPDGDHDLKR	184	17	2	22.31	b3b4	1943.02	76.434	3267	2	972.02	0.75
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	18		QEEYVKR	324	7	0	1.62		951.49	20.388	3182	2	476.25	3.53
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	19		PDGDHDLKR	192	9	2	22.31	b3b4	1052.51	76.458	2987	1	1052.51	-2.44
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	20		AQEEYVKR	323	8	0	1.62		1022.53	20.399	2777	2	511.77	-0.72
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	21		SIGTENTEENRR	45	12	0	3.64		1405.68	29.459	2148	2	703.34	5.99
[Q3ZCM7]TBB8_HUMAN Tubulin beta-8 chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
[Q3ZCM7]TBB8_HUMAN Tubulin beta-8 chain	2		AVLVDLEPGTMDSVR	62	15	8	29.42	b1b2b3y2y8y9y11y15	1601.82	71.150	50258	2	801.41	-2.97
[Q3ZCM7]TBB8_HUMAN Tubulin beta-8 chain	3		LHFFMPGFAPLTSR	262	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
[Q3ZCM7]TBB8_HUMAN Tubulin beta-8 chain	4		IREEYPDR	154	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
[Q3ZCM7]TBB8_HUMAN Tubulin beta-8 chain	5		MSATFIGNNTAIQELFK	362	17	6	34.5	b1b11*b11b12b13*b13	1884.98	97.376	3443	2	942.99	12.50
[Q3ZCM7]TBB8_HUMAN Tubulin beta-8 chain	6		VSEQFTAMFR	380	10	3	26.89	b4y4y8	1215.61	81.299	2044	3	405.87	21.99
[Q3ZCM7]TBB8_HUMAN Tubulin beta-8 chain	7		RVSEQFTAMFR	379	11	3	27.3	b5b6y5	1371.69	26.820	40699	3	457.90	3.56
[Q3ZCM7]TBB8_HUMAN Tubulin beta-8 chain	8		INVYYNEASGGRYVPR	46	16	14	71.37	b3*b3b4b8*b8*b8b9*b9b12*b12*b12y4y12y13	1857.93	116.599	15122	3	619.98	1.25

Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	9	Phosphoryl STY()	VSEQFTAMFRR	380	11	5	36.71	b6y4y9y10*y10	1451.62	32.088	10762	2	726.31	-13.20
Q13509 TBB3_HUMAN Tubulin beta-3 chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
Q13509 TBB3_HUMAN Tubulin beta-3 chain	2		IMNTFSVVSPK	162	12	8	68.89	b10y4*y4y7y8y9y11y12	1319.70	63.948	105530	2	660.36	1.57
Q13509 TBB3_HUMAN Tubulin beta-3 chain	3		ALTVPELTQQMFDK	282	15	8	62.33	y1y3y5*y5y7y9y11y15	1691.87	86.070	31987	2	846.44	3.25
Q13509 TBB3_HUMAN Tubulin beta-3 chain	4		FWEVISDEHGIDPSGNYVGDSDLQLER	19	27	9	52.63	b5*b5b6y3*y3y4y8y9y27	3077.38	118.566	28888	4	770.10	-11.66
Q13509 TBB3_HUMAN Tubulin beta-3 chain	5		SGAFGHLFRPDNFIFGQSGAGNNWAK	77	26	5	27.46	b4b5b11b14y14	2795.34	81.405	1761	2	1398.18	-0.09
Q13509 TBB3_HUMAN Tubulin beta-3 chain	6		VREEYPDR	154	8	5	49.3	b5*b5y4y6y7	1063.52	58.941	4361	2	532.26	5.39
Q13509 TBB3_HUMAN Tubulin beta-3 chain	7	Oxidation+M(1)	MSSTFIGNSTAIQELFK	362	17	5	16.3	b14*b14*b14y11y13	1889.94	136.744	4677	1	1889.94	2.71
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	1		LIGNMALLPIR	14	11	7	65.48	b2y3y4y5y6y9y11	1210.72	83.062	27320	2	605.87	-8.47
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	2		ETKDTDIVDEAIYYFK	34	16	3	17.15	b12y9y11	1949.92	79.212	1749	3	650.64	-10.52
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	3		PAYHSSLMDPDTK	1	13	3	28.11	y3y9y10	1461.70	40.679	61877	3	487.90	20.04
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	4		VFDPNQDKPSK	147	11	6	36.71	b4*b4b6b7y7*y7	1274.63	48.245	3710	3	425.55	-7.37
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	5	Carbamidomethyl+C(4)	WWTCFVK	158	7	5	50.65	b3*b3b5b6y6	1026.48	31.243	3623	2	513.75	-2.62
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	6		MPAYHSSLMDPDTK	0	14	5	30.72	b7*b7y3y4y10	1592.71	33.589	3459	2	796.86	0.54
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	7		DTDIVDEAIYYFK	37	13	7	56.28	b6b10y7*y7y8y9y12	1591.78	95.922	2248	2	796.39	14.57
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	8		SQGEK	88	5	1	13.21	y4	548.27	97.617	2217	1	548.27	12.69
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	9		QFMNKSLSGPQ	166	12	3	22.26	b5b11y5	1293.63	76.407	3686	2	647.32	2.55
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	10	Carbamidomethyl+C(12):Phosphoryl STY(8)	TLIYITLYISECLK	66	14	4	19.27	b8*b8b10y6	1809.93	65.093	2649	2	905.47	13.42
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	1		LAVNMVPPFR	180	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	2		LHFFMPGFAPLTSR	190	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	3		IREEYPDR	82	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	4	Carbamidomethyl+C(18)	MSASFIGNNAAIQELFTCVSEQFTAMFR	290	28	5	40.74	b8b11b13b14b15	3170.47	83.728	3504	3	1057.50	-0.92

A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	5	Carbamidomethyl+C(22)	DSVRSQPFQVLRPDNFIQGCAG GNNWAK	1	30	3	11.37	b16y6y14	3294.62	86.699	6566	4	824.41	8.82
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	6	Carbamidomethyl+C(26)	TLKLPTPTYGDLNHLVSATMSGV TTCLR	141	28	4	22.31	b27y10y11y15	3046.57	95.819	5301	5	610.12	-1.04
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	7		YTEGAELTESVMDVVRK	33	17	4	26.13	b5b11b14y12	1926.97	110.048	3623	2	963.99	13.49
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	8		GSQQYRALTVAEQTQMFDAK	204	21	19	92.21	b4*b4b6b8*b8*b8b13*b 13b17b20y3*y3y5y7y8* y8y12*y12*y12	2385.19	116.624	2050	2	1193.10	0.61
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	9	Carbamidomethyl+C(18); Oxidation+M(1)	MSASFIGNNAAIQELFTCVSEQFTA MFR	290	28	4	14.89	b11b15y6y10	3186.47	85.266	44772	3	1062.83	-0.46
P31146 COR1A_HUMAN Coronin-1A	1		YFEITSEAPFLHYLSMFSSK	293	20	10	58.64	b2b3b4b7y4y6y8y9y12y 20	2397.14	108.301	35937	3	799.72	-3.26
P31146 COR1A_HUMAN Coronin-1A	2		AAPEASGTPSSDAVSR	416	16	12	90.03	b2b5b6b13y8y9y10y11* y11y12y14y16	1502.71	28.285	23158	2	751.86	0.16
P31146 COR1A_HUMAN Coronin-1A	3	Carbamidomethyl+C(32)	HLEEPSLQELDTSSGVLLPFDFPD TNIVYLCGK	253	34	7	26.32	b11b19y4y5y12y15y34	3846.92	111.661	11702	3	1282.98	2.22
P31146 COR1A_HUMAN Coronin-1A	4	Carbamidomethyl+C(11)	VSQTTWDSGFCAVNPK	29	16	3	23.68	b13b14y14	1796.85	61.668	19570	2	898.93	13.32
P31146 COR1A_HUMAN Coronin-1A	5	Carbamidomethyl+C(1)	CEIAR	331	5	1	13.21	b4	648.31	84.892	3708	1	648.31	0.47
P31146 COR1A_HUMAN Coronin-1A	6	Carbamidomethyl+C(12)	HVFQPAKADQCYEDVR	12	17	5	41.56	b14y8y11y12y13	2019.96	54.656	555159	3	673.99	10.94
P31146 COR1A_HUMAN Coronin-1A	7		KSDLFQEDLYPPTAGPDPALTAEE WLGGR	354	29	12	93.01	b4b8b10y3y4y5y7y8y9y 10y12y19	3173.55	95.465	69457	3	1058.52	2.92
P31146 COR1A_HUMAN Coronin-1A	8		ESQRGMGYMPK	313	11	3	31.28	y3y4y10	1283.60	136.365	4661	1	1283.60	6.94
P31146 COR1A_HUMAN Coronin-1A	9		RAAPEASGTPSSDAVSR	415	17	4	26.13	b12y5y7y16	1658.80	67.489	3164	3	553.60	-5.81
P31146 COR1A_HUMAN Coronin-1A	10		ILTTGFSRMSER	233	12	4	35.48	y6y7*y7y8	1397.74	101.877	3151	2	699.37	13.80
P31146 COR1A_HUMAN Coronin-1A	11	Carbamidomethyl+C(6); Carbamidomethyl+C(9); Phosphoryl STY(7)	DGGLICTSCRDK	186	12	6	34.22	b8_HPO3 b8*b8y5y6_H3PO4 y6*y6y8_HPO3 y8	1461.56	18.148	17738	3	487.86	-12.95
P31146 COR1A_HUMAN Coronin-1A	12	Phosphoryl STY(8)	AAPEASGTPSSDAVSR	416	16	6	17.15	b5*b5b7*b7y7*y7	1582.65	71.241	7788	3	528.22	-10.88
P31146 COR1A_HUMAN Coronin-1A	13	Phosphoryl STY(5)	EPVVTLEGHTKR	121	12	3	26.24	b4y8y9	1445.70	51.787	7188	2	723.36	-0.42
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	1		AGFAGDDAPR	718	10	19	144.36	b2b3b4b5b8*b8y1y2y3y 4*y4y5y6*y6y7*y7y8y9y 10	976.44	31.402	2485698	2	488.72	-6.13
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	2		AVFPSIVGRPR	728	11	15	136.98	b2b3b4b9y1y2y3y4y5y6 y7y8y9y10y11	1198.70	56.143	1059745	2	599.86	-2.24
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	3		QEYDESGPSIVHRK	1059	14	19	139.44	b3*b3*b3b14y2y3y4y5y 6*y6y7y8y9y10*y10y11 y12y14*y14	1644.78	32.265	409068	3	548.93	-12.62
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	4	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	915	23	19	118.82	b2b3b6b12*b12y1y4y6y 7y8*y8y9*y9y10y11*y11 y12y13y23	2550.17	93.253	208186	3	850.73	-0.67

Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	5		QEYDESGPSIVHR	1059	13	14	111.95	y1y2y3y4y5y6y8y9°y9y10y11°y11y13*y13	1516.68	38.036	189555	3	506.23	-13.60
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	6		SYELPDGQVITIGNER	938	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	7		IWHHTFYNELR	784	11	10	81.91	b4b9y2y3y5*y5y6y7y8y11	1515.75	56.173	16028	2	758.38	0.72
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	8		DVLHENSTLR	642	10	3	33.88	b5b8b9	1183.60	50.877	240783	2	592.30	-8.97
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	9		ISSENSNPEQELK	367	13	4	20.63	b4y8*y8y12	1474.72	72.002	18182	3	492.24	9.02
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	10		HGSTHVGFPPENLTNGATAGNGDDGLIPPR	544	29	4	11.52	b7y11°y11y14	2901.41	106.514	2463	3	967.81	6.90
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	11		KHGSTHVGFPPENLTNGATAGNGDDGLIPPR	543	30	3	17.28	b7b11b13	3029.46	112.804	26955	3	1010.49	-5.80
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	12		ISSENSNPEQELKLTSEESQR	367	22	3	13.43	b14y13y21	2534.18	80.186	5261	3	845.40	-1.83
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	13	Oxidation+M(1)	MSQELEINKDGR	400	13	3	20.63	b9b12y7	1550.72	58.868	9031	2	775.86	4.64
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	14	Oxidation+M()	DLYTNTVLSGGTTMYPGMAHR	991	21	3	22.32	b9b10y15	2301.10	74.411	4185	3	767.70	14.01
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	15	Oxidation+M()	EVEEEMKK	413	8	3	36.08	b3b7y5	1037.48	101.222	2796	2	519.24	0.35
Q13418 ILK_HUMAN Integrin-linked protein kinase	1		FDMIVPILEK	438	10	9	57.3	b2b3°b3b4°b4y1y5y6y7	1204.66	88.698	87503	2	602.83	-3.55
Q13418 ILK_HUMAN Integrin-linked protein kinase	2	Carbamidomethyl+C(14)	IFSHPNVLPVLGACQSPPHPTLI THWMPYGSYLVNVLHEGTNFVVD QSQAVK	243	53	16	46.58	b1b4°b4b5b7°b7b8b10b16°b16y6°y6y7°y7y14y37	5863.86	101.265	75225	6	978.15	-14.91
Q13418 ILK_HUMAN Integrin-linked protein kinase	3		LNENHSGELWK	198	11	5	36.05	y6y7y8°y8y11	1326.64	41.763	60129	3	442.88	-5.52
Q13418 ILK_HUMAN Integrin-linked protein kinase	4	Carbamidomethyl+C(5)	FSFQCPGR	341	8	7	36.08	b2b3°b3b8y3y7y8	998.45	50.810	52028	2	499.73	0.49
Q13418 ILK_HUMAN Integrin-linked protein kinase	5		YGEMPVDK	131	8	6	33.07	b2b3b4y2y5y8	938.43	34.964	46454	2	469.72	2.28
Q13418 ILK_HUMAN Integrin-linked protein kinase	6		EVPFADLSNMEIGMK	388	15	4	26.21	y1y3y6y13	1680.81	84.705	34744	2	840.91	8.93
Q13418 ILK_HUMAN Integrin-linked protein kinase	7		SAVVEMLIMR	46	10	4	20.67	b1b3b6°b6	1148.61	79.745	30594	2	574.81	-3.08
Q13418 ILK_HUMAN Integrin-linked protein kinase	8	Carbamidomethyl+C(25)	LWLDNTENDLNQGGDDHGFSPLH WACR	17	26	5	22.8	b2y4y5y18y26	3110.40	82.259	20861	3	1037.47	6.20
Q13418 ILK_HUMAN Integrin-linked protein kinase	9	Carbamidomethyl+C(18);Carbamidomethyl+C(39)	ADINAVNEHGNVPLHYACFWGQD QVAEDLVANGALVSICNK	90	41	4	52.24	y3y4y5y6	4509.13	90.446	17382	4	1128.04	-0.11
Q13418 ILK_HUMAN Integrin-linked protein kinase	10		GDDTPLHLAASHGHR	65	15	6	37.07	b7b11°b11y4y7y8	1583.76	35.577	14276	3	528.59	-6.24
Q13418 ILK_HUMAN Integrin-linked protein kinase	11		SADMWSFAVLLWELVTR	371	17	3	16.3	b4y4y7	2024.04	137.484	3598	2	1012.52	1.99
Q13418 ILK_HUMAN Integrin-linked protein kinase	12		FALDMAR	296	7	3	37.44	b4b5y3	823.40	50.748	2431	2	412.20	-17.72

Q13418 ILK_HUMAN Integrin-linked protein kinase	13	Carbamidomethyl+C(34)	EVPFADLSNMEIGMKVALEGLRPT IPPGISPHVCK	388	35	12	43.86	b5b77b7b10b12*b12b13 %b13y4y6y7y17	3802.96	116.613	43804	4	951.49	-3.60
Q13418 ILK_HUMAN Integrin-linked protein kinase	14		QLNFLTCLNENHSGELWK	191	18	4	22.97	b3*b3y8y9	2171.13	100.601	14483	2	1086.07	1.69
Q13418 ILK_HUMAN Integrin-linked protein kinase	15	Carbamidomethyl+C(5)	LMKICMNEDPAK	423	12	5	22.26	b10y5*y5y10*y10	1449.70	50.913	7225	2	725.36	9.94
Q13418 ILK_HUMAN Integrin-linked protein kinase	16	Carbamidomethyl+C(7)	DDIFTQCREGNAVAVR	1	16	5	37.35	b5*b5y11y12y13	1850.91	78.600	6476	2	925.96	14.31
Q13418 ILK_HUMAN Integrin-linked protein kinase	17	Oxidation+M(10)	EVPFADLSNMEIGMK	388	15	3	18.12	b3b10y5	1696.80	71.048	15609	3	566.27	5.25
Q13418 ILK_HUMAN Integrin-linked protein kinase	18	Oxidation+M()	SADMWSFAVLLWELVTREVPFAD LSNMEIGMK	371	32	4	11.14	b12y6*y6y13	3701.79	126.324	3892	4	926.20	-3.36
Q13418 ILK_HUMAN Integrin-linked protein kinase	19	Oxidation+M(8)	SVMIDEDMTAR	323	11	3	24.29	b6y5y10	1283.57	67.215	1689	3	428.53	8.94
Q13418 ILK_HUMAN Integrin-linked protein kinase	20		LNENHSGELWK	198	11	3	24.29	b9y5y10	1309.63	41.804	2176	3	437.21	10.16
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y 8y9y10	1143.63	72.920	246238	2	572.32	-1.81
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	2		LHFFMPGFAPLTSR	262	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	3		SGPFGQLFRPDNFIFGQTGAGNN WAK	77	26	6	21.91	b1b6*b6y2y4y5	2826.33	88.556	3607	4	707.34	-14.51
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	4		MASTFIGNSTAIQELFKR	362	18	4	29.13	b6b15y12y13	2014.03	86.915	26168	3	672.02	-4.24
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	5		RISEQFSAMFR	379	11	4	41.48	b10y5y6y7	1371.70	94.154	1570	2	686.35	12.73
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	6	Oxidation+M(11)	ALTVPELTQQMFDAR	282	15	3	18.12	b5b10y10	1735.85	66.708	5219	3	579.29	-8.02
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	7	Oxidation+M()	IMNTFSVMPSPK	162	12	5	22.26	b4*b4b7*b7y7	1367.68	87.369	3633	2	684.34	5.80
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y 8y9y10	1143.63	72.920	246238	2	572.32	-1.81
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	2		LHFFMPGFAPLTSR	262	14	9	79.14	b2b3b4b8b9b13y3y5y12	1620.81	89.791	44064	3	540.94	-14.46
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	3		IREEYPDR	154	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	4	Carbamidomethyl+C(18)	MSATFIGNNAIQELFTCVSEQFT AMFR	362	28	9	53.88	b4*b4b12b13b14y3y4y8 y12	3184.46	110.954	2175	3	1062.16	-9.74
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	5		YTEGAELTESVMDVVR	105	16	5	28.32	b5b6b8*b8y6	1798.85	39.879	1777	3	600.29	-2.10
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	6	Carbamidomethyl+C(3)	HGCYLTVAAIFR	306	12	3	26.24	b5y10y11	1407.69	93.284	1683	2	704.35	-19.25
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	7	Phosphoryl STY()	YTEGAELTESVMDVVR	105	16	4	30.77	b5b9y6y7	1878.83	35.561	4693	3	626.95	11.44
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	1		AGFAGDDAPR	718	10	19	144.36	b2b3b4b5b8*b8y1y2y3y 4*y4y5y6*y6y7*y7y8y9y 10	976.44	31.402	2485698	2	488.72	-6.13
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	2		AVFPSIVGRPR	728	11	15	136.98	b2b3b4b9y1y2y3y4y5y6 y7y8y9y10y11	1198.70	56.143	1059745	2	599.86	-2.24
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	3		QEYDESGPSIVHRK	1059	14	19	139.44	b3*b3*b3b14y2y3y4y5y 6*y6y7y8y9y10*y10y11 y12y14*y14	1644.78	32.265	409068	3	548.93	-12.62
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	4		QEYDESGPSIVHR	1059	13	14	111.95	y1y2y3y4y5y6y8y9*y9y 10y11*y11y13*y13	1516.68	38.036	189555	3	506.23	-13.60

A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	5		SYELPDGQVITIGNER	938	16	4	17.15	b6y2y9y14	1790.87	71.932	24055	3	597.63	-10.22
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	6		IWHHTFYNELR	784	11	10	81.91	b4b9y2y3y5*y5y6y7y8y11	1515.75	56.173	16028	2	758.38	0.72
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	7		ISSENSNPEQDLK	367	13	7	32.29	b12*b12y4*y4y9y10*y10	1460.67	54.289	14347	3	487.56	-8.69
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	8	Carbamidomethyl+C(2)	LCYVALDFEQEMATVASSSSLEK	915	23	4	23.13	y5y6y8*y8	2578.25	117.551	13710	3	860.09	18.56
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	9		EIAALAPSMMK	1015	11	4	41.48	b4y3y5y7	1161.60	84.477	12565	2	581.31	3.15
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	10	Carbamidomethyl+C(4); Carbamidomethyl+C(9)	AVQCQEDECALMLEHGTDPNIP DEYGNTTLHYAIYNEDK	212	40	4	10.88	b6y4y9*y9	4667.12	114.749	10108	4	1167.54	11.82
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	11		DLYTNTVLSGGTMYPGMAHR	991	21	3	13.86	b8b13y8	2285.11	84.032	5607	3	762.38	18.70
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	12	Carbamidomethyl+C(3)	QFCEEQNTGLHDEILHIEEK	601	21	3	13.86	b12b14y14	2582.17	87.386	5535	3	861.39	-19.48
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	13	Carbamidomethyl+C(1); Carbamidomethyl+C(9); Carbamidomethyl+C(16)	CPEALFQPCFLGMESCGIHETTENS IMK	956	28	7	36.26	b5b6b8b13b24y10y19	3304.49	77.318	5057	4	826.88	9.68
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	14	Carbamidomethyl+C(12)	EYAVSSHHVICQLSDYK	342	19	12	80.16	b3b7*b7b9b11b13y3y9° y9y10*y10y11	2286.05	115.796	3776	3	762.69	-21.15
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	15		LTSEESQR	380	9	3	30.47	b3b6y7	1078.48	22.749	2600	2	539.74	-21.39
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	16		TTGIVMDSGDGVTHTVPIYEGNAL PHATLR	847	30	3	11.37	b3b13y11	3122.60	112.077	2103	3	1041.54	13.06
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	17		AAWWGK	145	6	2	26.83	b4y5	718.37	80.222	2057	2	359.69	10.79
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	18		VGAWGDYDDSAFMEPRYHVR	116	20	4	22.6	b3b6b19y12	2371.03	75.403	49014	3	791.01	-13.08
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	19		EEIAMLRLLEDTMK	652	14	3	34.83	y3y4y5	1691.86	76.977	13491	2	846.43	-5.70
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	20		ANLNALDRYGR	295	11	3	24.29	b3b8y3	1262.65	56.165	9463	2	631.83	-9.09
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	21		ELENFMAIEEMKK	531	13	4	29.65	b9b11y9y11	1611.77	77.271	6330	2	806.39	-4.39
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	22		SRTPENQQFPDNESEEYHR	451	19	4	14.93	b7*b7b9y3	2363.05	77.236	6330	3	788.35	8.58
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	23		SNVGASGDHDDSAMKTLR	77	18	6	32.55	y8*y8y10*y10y12y13	1860.84	76.433	5456	3	620.95	-7.94

A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	24		SQEPEINKDGR	519	12	4	26.24	b10*b10b11y11	1387.66	47.989	4941	2	694.33	11.88
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	25		QQGMMGGMHQKESYVGK	739	17	3	23.71	y3y6y13	1895.86	62.266	4406	2	948.44	3.67
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	26	Carbamidomethyl+C(19)	TPENQQFPDNESEYHRICELLSDYK	453	26	6	26.44	b5b6*b6b8y4y12	3241.44	77.303	4014	4	811.12	1.88
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	27		ESGKSNVGTSGDHDDSAMK	36	19	7	33.33	b7b8b12*b12b14*b14y15	1921.82	46.185	3521	2	961.41	0.13
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	28	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATVASSSSLEK	913	25	6	41.49	b6b7y6y7y13y16	2835.31	76.513	3288	3	945.78	-11.11
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	29		RSQEPEINK	518	9	6	44.93	b5b7y7*y7y8*y8	1100.57	26.891	2003	3	367.53	2.66
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	30	Oxidation+M()	EIAALAPSMKK	1015	11	3	24.29	b3y5y9	1177.61	50.776	70345	2	589.31	12.85
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	31	Oxidation+M()	DGDRELENFMAIEEMK	527	16	5	27.65	b11y8*y8y10y12	1942.87	60.183	7343	2	971.94	11.37
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	32	Oxidation+M()	QQGMMGGMHQKESYVGK	739	17	3	16.3	b3y6y12	1911.85	58.941	2386	2	956.43	-1.53
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	33		ISSENSNPE	367	9	0	3.24		976.43	54.325	7611	2	488.72	9.94
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	1		VEIANDQGNR	25	11	14	98.13	b2b3b10y3y4*y4y6*y6y7y8y10*y10*y10y11	1228.62	36.699	60296	2	614.82	-2.68
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	2		TTPSYVAFTDTER	36	13	10	67.47	b1b5*b5y3y4*y4y6y9y11y13	1487.70	55.395	55293	2	744.36	1.15
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	3		SINPDEAVAYGAAVQAAILMGDK	361	23	10	37.25	b1b7b8*b8b13*b13y4y5*y5y23	2304.14	77.234	43675	2	1152.57	-5.72
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	4	Carbamidomethyl+C(1)	CQEVISWLDANTLAEK	573	16	7	27.65	b2b7*b7b10*b10b12y5	1876.92	121.595	5280	2	938.96	5.40
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	5	Carbamidomethyl+C(6)	ELEQVCNPIISGLYQGAGGPGGGFGAQGPK	597	31	4	16.17	b11y14y18y21	3055.50	83.558	4225	3	1019.17	0.72
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	6		ATAGDTHLGGEDFDNR	220	16	4	17.15	b6*b6b12y11	1675.71	41.886	2085	3	559.24	-11.36
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	7	Carbamidomethyl+C(1)	CQEVISWLDANTLAEKDEFEHK	573	22	4	24.21	b6y8y9y12	2662.24	104.969	1764	3	888.08	-3.48
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	8		EIAEAYLGYPVTNAVITVPAYFND SQR	128	27	6	25.95	b4b5b12*b12y6y14	3001.45	113.289	3664	4	751.12	-15.29
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	9		NALESYAFNMK	539	11	7	64.89	b3b6b7y3y4*y4y5	1287.58	99.181	2198	2	644.29	-19.43
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	10		ISEADK	561	6	1	13.62	y3	662.34	43.145	2166	1	662.34	11.33
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	11		HWPFQVINDGDKPK	88	14	3	24.71	b8y6y7	1680.85	63.765	1818	2	840.93	1.53
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	12	Carbamidomethyl+C(17)	MAKAAAIGIDLGTTYSCVGVFQHGK	0	25	3	12.4	b5y10y13	2595.30	101.236	294084	3	865.77	-1.51
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	13	Carbamidomethyl+C(5)	VLDKQCQEVISWLDANTLAEK	569	20	3	14.36	b8b13y3	2332.16	81.993	243004	3	778.06	-12.77
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	14	Phosphoryl STY(12)	EIAEAYLGYPVTNAVITVPAYFND SQR	128	27	4	17.77	b3b7b12y14	3081.44	84.605	4852	3	1027.82	-4.52

P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	15	Carbamidomethyl+C(7); Phosphoryl STY(12)	KELEQVCNPIISGLYQGAGGPGPG GFGAQGP	596	32	5	24.52	b12b13y9y19*y19	3263.55	77.318	2202	4	816.64	0.37
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	16	Oxidation+M()	NALESYAFNMK	539	11	7	64.89	b4*b4b6b9y3y4y7	1303.59	27.904	3580	2	652.30	-4.87
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	17	Oxidation+M(1)	MKEIAEAYLGYPVTNAVITVPAYF NDSQR	126	29	5	25.97	b6b8b9b13y12	3276.63	133.676	2958	3	1092.88	0.97
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	18		ATAGDTHLG	220	9	1	7.25	y3	842.40	41.965	10693	1	842.40	3.48
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	19	Carbamidomethyl+C(6)	ELEQVCNPIISGLYQGAGGPGPG FGAQ	597	28	1	9.59	y17	2773.29	83.518	4034	3	925.10	-11.80
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	1	Carbamidomethyl+C(7)	IIPGFMCQGGDFTR	55	14	6	27.84	b2y1y6y9y12y14	1598.75	71.282	96317	2	799.88	4.96
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	2	Carbamidomethyl+C(24)	HTGPGILSMANAGPNTNGSQFFIC TAK	91	27	15	61.21	b2b6b15*b15y4y8y10*y10*y10y11y12y14*y14y16y27	2791.32	76.520	68705	3	931.11	-2.27
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	3		VNPTVFFDIAVDGEPLGR	1	18	5	24.8	b8*b8y4y7y11	1946.02	98.343	43389	2	973.51	10.66
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	4		EGMNIVEAMER	133	11	3	31.28	y6y7y10	1278.59	68.672	29707	2	639.80	3.82
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	5		VKEGMNIVEAMER	131	13	7	20.63	b10*b10y6*y6y11*y11y13	1505.75	60.999	13199	2	753.38	3.16
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	6		FEDENFILK	82	9	3	30.47	b7y3y7	1154.57	65.957	77517	2	577.79	-2.85
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	7	Carbamidomethyl+C(7)	IIPGFMCQGGDFTRHNGTGGK	55	21	3	13.86	b10b14y3	2250.06	84.964	52244	2	1125.53	2.50
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	8		TAENFRALSTGEK	31	13	5	29.87	y3*y3y6*y6y11	1423.71	56.152	6863	2	712.36	-5.83
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	9		VKEGMNIVEAMER	131	13	4	41.32	y3y4y6y8	1505.75	101.197	4916	2	753.38	3.40
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	10		MVNPTVFFDIAVDGEPLGRVSFEL FADK	0	28	3	21.91	b6y6y7	3113.55	137.352	3948	3	1038.52	-4.78
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	11		ALSTGEKGFQYK	37	12	3	29.46	y5y7y8	1257.64	28.232	2225	2	629.32	-5.44
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	12	Phosphoryl STY(4)	VNPTVFFDIAVDGEPLGR	1	18	3	15.57	b3y10y13	2025.95	117.339	4856	3	675.99	-3.19
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	13		HTGPGILSMANAGPNTNGS	91	19	4	36.42	y4y15y16y17	1795.85	76.471	4254	2	898.43	4.96
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	1		LAVNMVPPFR	252	10	12	99.95	b2b3b5y1y4y5y6y7*y7y8y9y10	1143.63	72.920	246238	2	572.32	-1.81
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	2		AVLVDLEPGTMDSVR	62	15	8	29.42	b1b2b3y2y8y9y11y15	1601.82	71.150	50258	2	801.41	-2.97
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	3		IREEYPDR	154	8	6	36.08	b2b4b7y1y3y8	1077.53	25.572	26155	2	539.27	-3.40
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	4		LHFFMPGFAPLTSQGSQQYR	262	20	6	39.17	b1b6b7b8b14y15	2312.11	100.646	5137	3	771.38	-7.60
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	5		VSEQFTATFR	379	10	4	28.65	b6y4*y4y5	1185.61	64.251	142477	2	593.31	15.44
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	6		MSVTFTGNNTAVQELK	362	16	3	17.15	b15y3y11	1739.84	84.488	35787	3	580.62	-11.58
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	7		FWEVISDEHAIDSAGTYHGDSLQ LER	19	27	5	25.66	b5y7y10y13y19	3112.49	96.086	10179	3	1038.17	17.73
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	8	Carbamidomethyl+C(23)	LPTPTYGDLNHLVSATVSGVTTCLR	216	25	6	35.54	y6y8*y8y10y13y14	2672.33	108.482	4775	3	891.45	-13.98
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	9	Carbamidomethyl+C(18)	SGPFAEVFRPDNFISRQCGAGNNW AK	77	26	4	18.27	b5b11b18y8	2925.37	84.213	27997	4	732.10	-4.17
Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	10	Carbamidomethyl+C(6)	DPRHGCYLTAIAIFR	303	15	3	26.21	b4b13b14	1747.88	87.963	3985	2	874.45	8.38

O43707 ACTN4_HUMAN Alpha-actinin-4	1		VGWEQLLTIAR	733	12	20	166.82	b3b4b5°b5b6*b6b8y1y2y3y4y5y6y7y8y9°y9*y9y11y12	1386.78	98.077	257871	2	693.89	1.32
O43707 ACTN4_HUMAN Alpha-actinin-4	2		AIMTYVSSFYHAFSGAQK	255	18	28	205.87	b2b3b5°b5b8°b8b13b15y1y2*y2y4y5y6y7y8y9y10°y10y11y12*y12y13y14°y14y16y18*y18	2007.95	90.556	170967	3	669.99	-7.11
O43707 ACTN4_HUMAN Alpha-actinin-4	3		TINEVENQILTR	745	12	7	49.66	b3y1y3y4y6y10y12	1429.76	60.151	107053	2	715.39	-0.17
O43707 ACTN4_HUMAN Alpha-actinin-4	4		LASDLLEWIR	300	10	5	33.88	y2y3y4y8y10	1215.66	92.134	104666	2	608.34	-7.93
O43707 ACTN4_HUMAN Alpha-actinin-4	5		ALDFIASK	114	8	5	33.07	b3b4y2y5y8	864.48	55.593	64485	2	432.74	-6.50
O43707 ACTN4_HUMAN Alpha-actinin-4	6	Carbamidomethyl+C(1)	CQLEINFNTLQTK	350	13	6	25.4	b2°b2b3y9y10y13	1608.81	70.416	48869	2	804.91	3.72
O43707 ACTN4_HUMAN Alpha-actinin-4	7		VEQIAAIAQELNELDYDShNVNTR	469	25	12	50.32	b3b4°b4b6y3y4y6y9*y9y12*y12y25	2905.40	89.731	31484	3	969.14	0.08
O43707 ACTN4_HUMAN Alpha-actinin-4	8		LSGSNPYTTVTPQIINSK	604	18	5	22.73	b4b6b11°b11y18	1919.98	103.972	21869	2	960.50	-12.27
O43707 ACTN4_HUMAN Alpha-actinin-4	9		MVSDINNGWQHLEQAEK	378	17	4	16.3	b3b7y12y17	1998.91	59.790	12049	3	666.98	-9.65
O43707 ACTN4_HUMAN Alpha-actinin-4	10		MAPYQGPDAVPGALDYK	882	17	4	36.71	b7b9b13b16	1792.86	62.489	11431	2	896.93	2.45
O43707 ACTN4_HUMAN Alpha-actinin-4	11		ASIHEAWTDGK	421	11	5	24.29	b5°b5b8°b8y5	1214.58	27.787	5674	2	607.79	-0.90
O43707 ACTN4_HUMAN Alpha-actinin-4	12		IMSLVDPNHSGLVTFQAFIDFMSR	813	24	8	23.59	b2b11b14b16y1y9*y9y13	2725.35	119.405	4614	3	909.12	-0.81
O43707 ACTN4_HUMAN Alpha-actinin-4	13		HEAFESDLAAHQDR	455	14	3	19.27	b8b10y8	1625.72	37.132	31838	3	542.58	-6.61
O43707 ACTN4_HUMAN Alpha-actinin-4	14		YLDIPK	233	6	3	40.04	b3y4y5	748.41	49.278	30837	2	374.71	-12.89
O43707 ACTN4_HUMAN Alpha-actinin-4	15		ISIEMNGTLEDQLSHLK	674	17	3	24.96	y12y13y16	1928.02	67.065	19257	3	643.34	19.82
O43707 ACTN4_HUMAN Alpha-actinin-4	16		EALEK	513	5	2	26.43	b3b4	589.31	38.456	18206	1	589.31	-11.29
O43707 ACTN4_HUMAN Alpha-actinin-4	17		QLEAIDLHLEYAK	521	14	5	24.71	b3°b3°b3b4y4	1670.84	68.190	6072	4	418.47	-19.58
O43707 ACTN4_HUMAN Alpha-actinin-4	18		LEDFR	331	5	1	13.21	b3	679.35	56.909	4964	1	679.35	12.13
O43707 ACTN4_HUMAN Alpha-actinin-4	19	Carbamidomethyl+C(2)	ICDQWDALGSLTHSR	497	15	3	18.12	b13y6y13	1758.79	84.290	4087	3	586.93	-21.52
O43707 ACTN4_HUMAN Alpha-actinin-4	20		MLDAEDIVNTARPDEK	239	16	7	44.95	b9b11°b11y5y6y8y13	1816.89	62.207	3933	2	908.95	6.52
O43707 ACTN4_HUMAN Alpha-actinin-4	21		DDPVTNLNNAFEVAEK	217	16	5	24.24	b4b13°b13y4y12	1775.85	54.728	2890	2	888.43	2.61
O43707 ACTN4_HUMAN Alpha-actinin-4	22		SFSTALYGESDL	899	12	3	26.24	b10y7y8	1289.58	32.021	2823	2	645.30	-5.30
O43707 ACTN4_HUMAN Alpha-actinin-4	23		DHALLEEQSK	633	10	4	33.88	b5b8°b8b9	1169.60	38.301	2739	2	585.30	16.07
O43707 ACTN4_HUMAN Alpha-actinin-4	24		HTNYTMEHIR	723	10	3	26.89	b9y5y8	1301.61	32.049	2515	2	651.31	6.75
O43707 ACTN4_HUMAN Alpha-actinin-4	25	Carbamidomethyl+C(2)	ACLISLGYDVENDR	791	14	6	31.51	b4y6y10y12°y12*y12	1624.77	63.012	2442	4	406.95	2.48
O43707 ACTN4_HUMAN Alpha-actinin-4	26		AETAANR	273	7	4	37.44	b3b4°b4y4	732.36	83.106	2324	1	732.36	-3.92
O43707 ACTN4_HUMAN Alpha-actinin-4	27		AGTQIENIDEDFR	66	13	6	20.63	b9°b9y4°y4y11°y11	1507.73	45.159	2142	2	754.37	19.59

O43707 ACTN4_HUMAN Alpha-actinin-4	28	Carbamidomethyl+C(2)	ACLISLGYDVENDRQGEAEFNR	791	22	3	13.43	b3y12y17	2556.19	57.171	264748	3	852.73	3.72
O43707 ACTN4_HUMAN Alpha-actinin-4	29		DHALLEEQSKQSSNEHLR	633	18	4	21.72	b13b16y6y15	2162.08	63.638	122527	3	721.36	7.79
O43707 ACTN4_HUMAN Alpha-actinin-4	30		KDDPVNTLNNAFEVAEK	216	17	4	26.13	b3b6b14y3	1903.91	71.232	31494	3	635.31	-13.98
O43707 ACTN4_HUMAN Alpha-actinin-4	31		ASIHEAWTDGKEAMLK	421	16	3	17.15	b7b12y15	1786.87	71.086	18919	3	596.29	-5.94
O43707 ACTN4_HUMAN Alpha-actinin-4	32		DAKGISQEQMQEFR	757	14	6	19.27	b8°b8b10°b10°b10y9	1666.80	44.178	6487	4	417.46	9.67
O43707 ACTN4_HUMAN Alpha-actinin-4	33	Carbamidomethyl+C(2)	ICKVLAVNQENEHLMEDYEK	280	20	3	23.78	y3y7y8	2462.15	121.580	4095	3	821.39	-7.44
O43707 ACTN4_HUMAN Alpha-actinin-4	34	Phosphoryl STY(10)	NVNVQNFHISWK	181	12	4	35.48	b9°b9b10b11	1565.73	54.648	23184	2	783.37	9.36
O43707 ACTN4_HUMAN Alpha-actinin-4	35	Phosphoryl STY(1)	SFSTALYGESDL	899	12	4	26.24	b4y10y11°y11	1369.57	32.081	2019	2	685.29	14.53
O43707 ACTN4_HUMAN Alpha-actinin-4	36	Oxidation+M(8)	LSNRPAFMPSEGG	365	13	9	45.5	b3°b3°b3b8b10b11°b11y11°y11	1449.72	60.254	29489	3	483.91	3.28
O43707 ACTN4_HUMAN Alpha-actinin-4	37		MAPPYQGPDAVPGALDYK	882	17	0	4.86		1775.85	62.498	11828	3	592.62	13.47
P14649 MYL6B_HUMAN Myosin light chain 6B	1		ALGQNPTNAEVLK	94	13	14	98.35	b2b3b4b5°b5b11°b11y1y5y7y8y9y11y13	1354.73	45.357	139460	2	677.87	-1.89
P14649 MYL6B_HUMAN Myosin light chain 6B	2	Carbamidomethyl+C(6)	ILYSQCGDVMR	83	11	12	65.48	b2y2y3y6y7°y7y8°y8y9°y9y11°y11	1341.63	48.940	94219	2	671.32	2.46
P14649 MYL6B_HUMAN Myosin light chain 6B	3		AEPAVPQAPQK	35	11	5	41.48	b3°b3b4b5y5	1135.59	35.838	24351	2	568.30	-17.52
P14649 MYL6B_HUMAN Myosin light chain 6B	4		VDFETFLPMLQAVAK	121	15	7	40.67	b3°b3b8°b8b9b10°b10	1708.89	46.137	9823	3	570.30	-6.36
P14649 MYL6B_HUMAN Myosin light chain 6B	5	Carbamidomethyl+C(19)	MTEEEVETVLGHEDSNGCINYE AFLK	176	27	3	17.98	y5y7y14	3085.44	95.624	5916	4	772.11	19.54
P14649 MYL6B_HUMAN Myosin light chain 6B	6		SDELK	113	5	1	13.21	b4	591.30	27.169	4450	1	591.30	-5.88
P14649 MYL6B_HUMAN Myosin light chain 6B	7	Phosphoryl STY(9)	TQEPPVDLSK	46	10	8	58.09	b5°b5b6°b6b7b9°b9y3_H3PO4 y3	1193.53	41.116	4553	3	398.52	-1.33
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	1		VEIANDQGNR	27	11	14	98.13	b2b3b10y3y4°y4y6°y6y7y8y10°y10°y10y11	1228.62	36.699	60296	2	614.82	-2.68
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	2		TTPSYVAFTDTER	38	13	10	67.47	b1b5°b5y3y4°y4y6y9y1ly13	1487.70	55.395	55293	2	744.36	1.15
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	3		SINPDEAVAYGAAVQAAILMGDK	363	23	10	37.25	b1b7b8°b8b13°b13y4y5°y5y23	2304.14	77.234	43675	2	1152.57	-5.72
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	4	Carbamidomethyl+C(7)	KELEQMCNPIITK	598	13	3	20.63	b6y8y12	1603.84	55.287	12836	3	535.28	11.04
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	5		NQVAMNPQNTVFDK	58	15	3	18.12	b12y6y12	1676.80	71.294	2252	3	559.60	-4.95
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	6		ATAGDTHLGGEDFDNR	222	16	4	17.15	b6°b6b12y11	1675.71	41.886	2085	3	559.24	-11.36
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	7	Carbamidomethyl+C(6); Carbamidomethyl+C(11)	LYQGGCTGPACGTGYVGRPATG PTIEEVD	611	30	3	17.28	y4y7y15	3080.44	111.116	31192	4	770.87	11.10
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	8		ISESDK	563	6	1	13.62	y3	678.33	31.321	6321	1	678.33	1.26
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	9		ETAFAFLGHVPVNAVITVPAYFND SQR	130	27	4	25.88	b3b5b12b14	2947.50	105.848	5347	3	983.17	13.92
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	10		ETAFAFLGHVPVNAVITVPAYFND SQRQATK	130	31	5	22.97	b9y10y13y15y30	3375.66	86.626	14684	5	675.94	-11.57
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	11		GENKAFYPEEISSMVLTK	110	18	5	24.8	b5b9b13y14°y14	2042.98	79.138	12180	3	681.67	-14.64

P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	12		SINPDEAVAYGAAVQAAILMGDK SEK	363	26	3	12.13	b3b14y5	2648.32	56.093	7899	4	662.84	-0.09
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	13		TTPSYVAFTDTERLIGDAAK	38	20	4	22.6	b7b12b14y11	2156.08	91.331	6493	3	719.37	-2.72
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	14		YKAEDEVQR	526	9	3	38.25	y4y5y7	1137.54	21.970	1818	2	569.28	-9.34
P30041 PRDX6_HUMAN Peroxiredoxin-6	1	Carbamidomethyl+C(6)	DFTPVCTTELGR	41	12	6	26.24	b2b3y8*y8y9y12	1395.66	57.615	40431	2	698.33	0.44
P30041 PRDX6_HUMAN Peroxiredoxin-6	2		ELAILLGLMDPAEKDEK	108	17	6	33.7	b2y4y7*y7y8y11	1884.97	94.754	13964	3	629.00	-13.41
P30041 PRDX6_HUMAN Peroxiredoxin-6	3		LIALSIDSVEDHLAWSK	67	17	3	16.3	b3y3y11	1896.99	86.173	27297	3	633.00	-7.01
P30041 PRDX6_HUMAN Peroxiredoxin-6	4		DGDSVMVLPTIPEEEAK	182	17	3	16.3	b9y5y12	1829.87	107.076	6771	3	610.63	-9.54
P30041 PRDX6_HUMAN Peroxiredoxin-6	5		VATPVDWKDGDSVMVLPTIPEEE AK	174	25	3	12.4	b15y9y15	2726.32	77.735	208584	3	909.45	-14.33
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	1	Carbamidomethyl+C(5)	YASICQQNGIVPIVEPEILPDGDHDLKR	173	28	21	120.29	b2b9b10*b10b11*b11b12y1y2y3y5y7y8y9y10y13*y13y14*y14y17y28	3176.58	76.432	113156	4	794.90	-6.76
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	2	Carbamidomethyl+C(1)	CIGGVIFFHETLYQK	72	15	4	26.21	b3b10b12y15	1811.94	106.830	17917	2	906.47	13.61
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	3		TPSALAILENANVLAR	157	16	4	17.15	b10*b10b12y8	1652.94	68.374	11614	3	551.65	5.69
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	4		PHSYPALSAEQK	1	12	5	36.14	b10b11*b11y5y9	1327.65	53.570	7871	2	664.33	-10.94
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	5		GVVPLAGTDGETTTQGLDGLSER	111	23	6	28.22	b9b19y10y14*y14y15	2273.11	122.380	3437	3	758.38	-5.05
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	6		GILAADES VGSM AK	28	14	5	27.55	b6b11*b11y4y6	1348.65	38.912	2940	2	674.83	-18.01
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	7		DNAGAATEEFIKR	318	13	3	20.63	b5b12y12	1421.69	87.384	209251	2	711.35	-11.42
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	8		GILAADES VGSM AKR	28	15	8	37.07	b9*b9b13*b13y10y11y14*y14	1504.77	68.197	8556	2	752.89	-6.57
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	9	Phosphoryl STY(12)	GVVPLAGTDGETTTQGLDGLSER	111	23	12	75.61	b3b4b10b11y3y4*y4y8*y8y10y11*y11	2353.09	136.415	2599	2	1177.05	2.59
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	10	Oxidation+M(8)	YTPEEIAMATVTALR	243	15	6	37.07	b3*b3b6b13y8y13	1681.87	86.031	51922	3	561.29	11.90
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	1		NQVAMNPTNTIFDAKR	57	16	5	23.68	b3y4y5y16*y16	1819.94	66.961	88940	3	607.32	12.81
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	2		IINEPTAAAIYGLDKK	172	17	7	33.7	b2y2y5y7y13y14y17	1787.97	65.144	62949	3	596.66	-10.45
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	3		VEIILANDQGNR	26	11	14	98.13	b2b3b10y3y4*y4y6*y6y7y8y10*y10*y10y11	1228.62	36.699	60296	2	614.82	-2.68
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	4		TTPSYVAFTDTER	37	13	10	67.47	b1b5*b5y3y4*y4y6y9y11y13	1487.70	55.395	55293	2	744.36	1.15
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	5		LLQDFFN GK	351	9	7	44.93	b2b5b6*b8y3y4*y4	1081.56	71.308	41350	2	541.28	-7.79
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	6		STAGDTHLGGEDFDNR	223	16	6	34.55	b2*b2y8y9y10y16	1691.71	38.908	23637	3	564.58	-6.93
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	7		EIAEAYLGGK	129	10	8	39.31	b2b6*b6b9*b9y3y7*y7	1050.55	69.680	8508	2	525.78	5.00
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	8		TLSSSTQASIEIDSLYEGVDFYTSITR	275	27	3	17.98	y8y14y16	2983.43	77.027	13584	3	995.15	-2.37
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	9	Carbamidomethyl+C(1)	CQEVINWLDR	576	10	4	26.89	b3b7*b7y4	1332.63	28.795	2897	2	666.82	-2.29
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	10		HWPFR	89	5	1	13.21	b3	742.38	69.602	2649	1	742.38	3.45

P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	11		NQVAMNPTNTIFDAK	57	15	3	18.12	b6b12y13	1663.78	71.142	2474	3	555.26	-19.52
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	12		VQVEYK	103	6	1	13.62	y3	765.41	106.447	2400	1	765.41	-0.16
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	13		LYQGGPGGGSGGGSGASGGPTI EEVD	612	27	3	11.9	b15y9y21	2320.01	65.118	1677	2	1160.51	-9.68
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	14		RTLSSSTQASIEIDSLYEGVDFYTSI TR	274	28	5	22.31	b9°b9y12y13y18	3139.50	110.909	23646	4	785.63	-14.39
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	15		FEELNADLFRGTLEPVEK	304	18	4	22.73	b6b8b13*b13	2107.10	96.054	13316	2	1054.05	13.90
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	16		FEDATVQSDMKHWPFR	78	16	4	25.52	y8y9y14*y14	1993.91	80.165	11928	3	665.31	-6.55
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	17	Carbamidomethyl+C(18)	MSARGPAIGIDLGGTYSCVGVFQH GK	0	26	4	12.13	b4°b4b9y8	2722.32	76.348	4053	3	908.11	-8.43
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	18	Carbamidomethyl+C(2)	VCNPIISKLYQGGPGGGSGGGGSG ASGGPTIEEVD	604	35	3	37.31	y17y18y19	3231.50	83.000	3897	3	1077.84	-6.80
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	19		NQVAMNPTNTIFDAKR	57	16	3	25.52	b7b12b13	1819.90	91.461	2587	2	910.45	-6.37
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	20		GVPQIEVTFDIDANGILNVTAAADK STGK	472	28	5	20.5	b5b10b13y4y6	2873.46	113.336	2451	3	958.49	-10.37
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	21	Phosphoryl STY(6)	EIAEAYLGGK	129	10	4	26.89	b5y5_H3PO4 y5y9°y9	1130.51	80.254	6554	1	1130.51	9.61
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	22		EPTAAAIA YGLDKK	175	14	1	7.28	b9	1447.76	65.088	123160	2	724.38	-14.00
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	1	Carbamidomethyl+C(6)	VIGSGCNLDSAR	157	12	11	108.54	b2y1y3y5y6y7y8y9y10y 11y12	1248.60	36.173	68481	2	624.80	-0.49
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	2		LLIVSNPVDILTYVAWK	132	17	9	64.68	b2b3b4y3y6y11y12y13y 17	1944.13	115.901	42956	2	972.57	5.40
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	3		FIPNVVK	118	8	4	33.07	b2b6y5y6	929.58	69.800	22155	2	465.29	-5.65
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	4	Carbamidomethyl+C(15)	GLYGIKDDVFLSVPCLGQNGISDL VK	278	27	5	17.77	b9y2y8y10y14	2920.55	104.926	19968	3	974.19	0.17
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	5		DYNVTANSK	81	9	6	59.9	b7b8y4y7y8*y8	1011.46	30.526	89095	2	506.24	-9.47
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	6		LNLVQR	106	6	4	53.26	b3y3y4y5	742.45	39.144	14545	2	371.73	-12.08
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	7		ISGFPK	149	6	1	13.62	y5	648.38	32.529	10554	2	324.69	6.02
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	8		GEMMDLQHGSFLFR	59	14	3	27.05	y8y10y11	1633.81	136.672	10202	1	1633.81	19.20
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	9		QVVESAYEVIK	232	11	4	36.05	b4b8*b8b10	1264.70	98.255	2589	3	422.24	17.08
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	10		NVNIFK	112	6	1	13.62	b3	734.43	67.347	1755	2	367.72	12.47
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	11	Carbamidomethyl+C(8)	LGVHPLSCHGWVLGEHGDSSVPV WSGMNVAGVSLKTLHPDLGTDK	177	45	13	33.75	b3b8°b8b10°b10b14b23 b27y3°y3y6y10°y10	4746.30	116.655	8136	5	950.07	-11.52
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	12		LKGEMMDLQHGSFLFR	57	16	4	17.15	b9b14y13*y13	1874.96	93.344	6202	3	625.66	1.04
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	13	Carbamidomethyl+C(9)	DDVFLSVPCLGQNGISDLVKVTL TSEEEAR	284	31	6	24.63	b9b12°b12y9y10°y10	3404.69	127.273	3042	4	851.93	-10.97
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	14	Phosphoryl STY()	SADTLWGIQK	318	10	4	33.88	y5y8°y8y9	1198.55	27.851	3591	3	400.19	9.06
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	15	Phosphoryl STY(7)	QVVESAYEVIK	232	11	3	24.29	b5b10y6_H3PO4 y6	1344.65	62.981	2285	2	672.83	14.71
P00924 ENO1_YEAST Enolase 1	1		VNQGITLSESIK	346	12	6	44.89	b2y3y5y8y9y12	1288.71	54.220	68443	2	644.86	-3.22
P00924 ENO1_YEAST Enolase 1	2		TFAEALR	178	7	7	53.66	b2°b2b4b5y3y4y7	807.43	45.242	65403	2	404.22	-9.07
P00924 ENO1_YEAST Enolase 1	3		IEEELGDNAVAFAGENFHHGDK	415	21	5	29.73	b3b4b8y8y11	2328.03	57.362	40162	4	582.76	-10.07
P00924 ENO1_YEAST Enolase 1	4		IATAIEK	330	7	4	40.45	y4y5y6y7	745.44	28.032	16791	2	373.22	-12.53

P00924 ENO1_YEAST Enolase 1	5		YGASAGNVGDEGGVAPNIQTAE ALDLIVDAIK	201	33	4	11.05	b3b5y4°y4	3257.62	86.047	7525	3	1086.54	-0.15
P00924 ENO1_YEAST Enolase 1	6		IGSEVYHNLK	185	10	10	81.3	y3y4*y4y5*y5y6y7*y7y9°y9	1159.59	37.441	95884	3	387.20	-15.05
P00924 ENO1_YEAST Enolase 1	7		SIVPSGASTGVHEALEMR	32	18	7	60.38	b7y5y6y11y13y15y16	1840.90	61.004	77824	3	614.31	-9.55
P00924 ENO1_YEAST Enolase 1	8		AADALLK	338	8	7	93.71	b3b5y3y4y5y6y7	814.49	52.908	75922	2	407.75	-15.59
P00924 ENO1_YEAST Enolase 1	9		YDLDFK	258	6	3	40.04	y3y4y5	800.37	54.620	59784	2	400.69	-12.89
P00924 ENO1_YEAST Enolase 1	10		LNQLLR	409	6	3	26.83	y4y5*y5	756.46	42.026	33078	2	378.73	-13.39
P00924 ENO1_YEAST Enolase 1	11		AAQDSFAAGWGMVSHR	358	17	5	22.9	b8b13y5°y5y15	1789.81	82.080	5496	2	895.41	-17.53
P00924 ENO1_YEAST Enolase 1	12		AVDDFLISLDGTANK	88	15	6	47.55	b4b5b9b13y6y11	1578.77	136.588	4061	1	1578.77	-19.33
P00924 ENO1_YEAST Enolase 1	13		RYGASAGNVGDEGGVAPNIQTAE EALDLIVDAIK	200	34	9	36.47	b5°b5b9°b9°b9b10°b10b11°b11	3413.76	126.693	106050	3	1138.59	12.52
P00924 ENO1_YEAST Enolase 1	14		IEEELGDNAVAFAGENFHGDKL	415	22	3	13.43	b12y10y12	2441.11	63.651	49746	4	611.03	-10.70
P00924 ENO1_YEAST Enolase 1	15		GNPTVEVELTTEKGVFR	15	17	3	23.71	b6b10b15	1875.97	71.258	12574	2	938.49	-8.33
P00924 ENO1_YEAST Enolase 1	16	Phosphoryl STY(14)	TAGIQIVADDLTVTNPKR	312	18	5	22.73	b9°b9b12°b12b15_H3P O4 b15	1992.01	61.342	317684	3	664.67	1.23
P00924 ENO1_YEAST Enolase 1	17	Phosphoryl STY(10)	GNPTVEVELTTEK	15	13	5	48.3	b4b8y5y6y7	1496.68	88.715	2493	3	499.57	4.16
P00924 ENO1_YEAST Enolase 1	18	Oxidation+M(17)	SIVPSGASTGVHEALEMRDGDK	32	22	5	20.85	b16y3y12y21°y21	2272.08	66.115	672323	3	758.03	-2.26
P00924 ENO1_YEAST Enolase 1	19		ENFHHGDK	428	8	0	6.48		983.43	57.419	4087	1	983.43	-3.35
P35580 MYH10_HUMAN Myosin-10	1		LDPHLVLDQLR	689	11	8	81.71	b1y3y4y5y6y7y9y11	1318.74	71.455	181095	2	659.88	-2.68
P35580 MYH10_HUMAN Myosin-10	2	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	86	20	8	33.43	b2b3y1y4y10y13y18y20	2286.10	80.061	131555	3	762.70	-5.55
P35580 MYH10_HUMAN Myosin-10	3		TQLEEELEDELQATEDAK	1545	17	24	172.26	b2*b2b5b6b9b10b11*b11b12°b12*b12b13*b13b14y2y4y5y6y9y13*y13y14y15y17	1961.93	79.205	128856	2	981.47	5.60
P35580 MYH10_HUMAN Myosin-10	4		AGVLAHLEEER	771	11	6	50.51	y2y3y4y5y6y11	1223.63	50.165	59868	2	612.32	-5.79
P35580 MYH10_HUMAN Myosin-10	5	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	7	54.47	b2*b2y3y4y5y7y9	1017.51	49.140	45436	2	509.26	-2.88
P35580 MYH10_HUMAN Myosin-10	6		LQNELDNVSTLLEEA EK	1284	17	7	36.71	b4b7°b7b10°b10°b10b12	1944.98	79.649	16207	2	972.99	0.31
P35580 MYH10_HUMAN Myosin-10	7	Carbamidomethyl+C(2)	LCHLLGMNVMEFTR	380	14	5	42.39	b3b9b12b13y3	1720.82	71.190	9634	3	574.28	-5.39
P35580 MYH10_HUMAN Myosin-10	8		ADMEDLMSSKDDVVGK	1510	15	6	44.67	b7y3y5y7y11°y11	1640.73	46.134	4975	2	820.87	6.62
P35580 MYH10_HUMAN Myosin-10	9		IAQLEEELEEEQSNMELLNDR	1737	21	3	13.86	b3b7y12	2532.14	84.350	4294	3	844.72	-13.31
P35580 MYH10_HUMAN Myosin-10	10		HATALEELSEQLEQAK	1200	16	3	23.68	b9b10y13	1796.88	62.072	2271	3	599.63	-13.93
P35580 MYH10_HUMAN Myosin-10	11		EIFMQVEDERR	1852	11	4	41.48	b9y6y7y8	1451.70	42.324	2089	3	484.57	1.09
P35580 MYH10_HUMAN Myosin-10	12		ESLTK	658	5	6	39.64	b3°b3b4°b4y3°y3	577.32	38.983	260471	1	577.32	0.74
P35580 MYH10_HUMAN Myosin-10	13		ALELDPNLYR	752	10	5	40.11	b9y3y7y8°y8	1203.62	40.027	210957	2	602.31	-13.29
P35580 MYH10_HUMAN Myosin-10	14		QLEEAEEEEATR	1884	11	5	36.71	b3b4°b4b8y9	1304.61	43.051	39107	2	652.81	6.74
P35580 MYH10_HUMAN Myosin-10	15		VELAEK	1275	6	1	13.62	b5	688.39	44.758	16193	1	688.39	-1.24
P35580 MYH10_HUMAN Myosin-10	16		ALAYDK	1411	6	2	13.62	y4°y4	680.36	55.586	12414	1	680.36	1.53

P35580 MYH10_HUMAN Myosin-10	17		HQQLLEEK	881	8	5	49.3	b3*b3b6b7y3	1024.54	46.097	12150	2	512.77	-6.20
P35580 MYH10_HUMAN Myosin-10	18		EIFMQVEDER	1852	10	5	52.53	b3b7y4y5y8	1295.61	43.023	11791	3	432.54	16.30
P35580 MYH10_HUMAN Myosin-10	19		LLIK	1592	4	1	12.81	y3	486.37	54.663	10149	1	486.37	5.96
P35580 MYH10_HUMAN Myosin-10	20		QELEEIHDLESR	917	13	3	20.63	b9y8y11	1610.79	55.600	5569	2	805.90	-6.67
P35580 MYH10_HUMAN Myosin-10	21		QEVMSIDLEER	1031	11	5	50.71	b9b10y5y8y9	1348.67	73.784	4327	2	674.84	21.27
P35580 MYH10_HUMAN Myosin-10	22		NHEAQIQDMR	1188	10	7	54.29	b5*b5b6b8*b8y8y9	1241.56	32.031	4283	2	621.28	-6.19
P35580 MYH10_HUMAN Myosin-10	23		VDDDLGTIESLEEAK	1379	15	3	18.12	b8b12y13	1633.81	60.327	4225	2	817.41	15.62
P35580 MYH10_HUMAN Myosin-10	24		SDNAR	1782	5	1	13.21	y3	562.26	44.130	4162	1	562.26	5.86
P35580 MYH10_HUMAN Myosin-10	25		SLEAEILQQEELASSER	1683	18	3	15.57	b4y3y6	2045.03	112.245	4118	3	682.35	-5.49
P35580 MYH10_HUMAN Myosin-10	26		DHNPGELEER	206	10	3	28.65	b5y6y7	1179.59	52.838	3651	2	590.30	16.56
P35580 MYH10_HUMAN Myosin-10	27		IGQLEEQLQEAK	1822	13	3	20.63	b3b8y8	1514.77	97.540	3522	2	757.89	0.56
P35580 MYH10_HUMAN Myosin-10	28		ELEEAR	1659	6	1	13.62	y5	746.38	35.964	3074	1	746.38	10.96
P35580 MYH10_HUMAN Myosin-10	29		DLEAQIEAANK	1627	11	7	61.3	b3*b3b5*b5b8b10*b10	1201.59	46.147	2689	2	601.30	-16.86
P35580 MYH10_HUMAN Myosin-10	30		LDGETTDLQDQIAELQAQIDELK	1059	23	3	13.04	b3b8y6	2586.24	109.656	2574	4	647.32	-14.54
P35580 MYH10_HUMAN Myosin-10	31		IVGLDQVTGMTETAFGSAYK	624	20	6	25.23	b13y8*y8y11*y11y12	2088.03	93.295	2221	3	696.68	-0.47
P35580 MYH10_HUMAN Myosin-10	32	Carbamidomethyl+C(12)	ITDIIFFQAVCR	785	13	4	43.08	y3y7y8y9	1595.87	65.887	2072	3	532.63	5.97
P35580 MYH10_HUMAN Myosin-10	33		EQADFAVEALAK	414	12	5	34.22	b9y6y7y10*y10	1291.63	38.235	1975	2	646.32	-19.18
P35580 MYH10_HUMAN Myosin-10	34		ELEAELEDER	1599	10	5	39.31	b6b9*b9y6y8	1232.55	31.965	1863	3	411.52	-10.20
P35580 MYH10_HUMAN Myosin-10	35		LQQLDDLTVDLDHQR	1424	16	7	34.74	b4*b4b12y4*y4y11y13	1937.97	80.263	1858	4	485.25	8.82
P35580 MYH10_HUMAN Myosin-10	36		VEGELEEMER	870	10	3	26.89	b5y3y6	1220.55	90.715	1699	1	1220.55	3.10
P35580 MYH10_HUMAN Myosin-10	37		NSLQEQEEEEEAR	1345	14	4	19.27	b7*b7y3y7	1718.75	41.862	1618	2	859.88	3.55
P35580 MYH10_HUMAN Myosin-10	38		KEEELQGALAR	1087	11	4	31.28	b3b7b8*b8	1243.66	28.237	240107	2	622.33	-2.26
P35580 MYH10_HUMAN Myosin-10	39		NHEAQIQDMRQR	1188	12	5	35.48	b6*b6b7*b7b8	1525.74	48.303	64891	3	509.25	6.72
P35580 MYH10_HUMAN Myosin-10	40		RHEMPPHIYAISESAYR	146	17	10	55.55	b4*b4b7b11*b11b13*b13y7y9y11	2057.00	71.965	47626	3	686.34	-2.49
P35580 MYH10_HUMAN Myosin-10	41		QTKVEGELEEMER	867	13	3	25.4	b10b11y3	1577.73	63.741	47450	3	526.58	-9.05
P35580 MYH10_HUMAN Myosin-10	42	Carbamidomethyl+C(12)	ITDIIFFQAVCRGYLAR	785	18	5	36.53	b3*b3b4y6y7	2156.14	136.555	15195	3	719.38	-13.25
P35580 MYH10_HUMAN Myosin-10	43		EEELQGALARGDDELHKK	1088	18	5	30.96	b4b14b16y6y8	2011.00	62.976	14768	4	503.51	14.45
P35580 MYH10_HUMAN Myosin-10	44		QRHATALEELSEQLEQAK	1198	18	3	15.57	b10b13y11	2081.08	72.028	14439	3	694.36	6.34
P35580 MYH10_HUMAN Myosin-10	45		DAEALSQRLEEK	1399	12	5	37.24	b5*b5b7b10y7	1388.69	57.008	13342	2	694.85	-6.42

P35580 MYH10_HUMAN Myosin-10	46		KMEEEILLLEDQNSK	981	15	4	36.69	b4b7b12b13	1818.93	86.745	12055	2	909.97	6.38
P35580 MYH10_HUMAN Myosin-10	47		DLSEEEALKTELEDLDTTAAQQ ELR	1142	27	4	17.77	b11y7y13y25	3061.47	91.823	9138	3	1021.16	-10.93
P35580 MYH10_HUMAN Myosin-10	48		VEGELEEMERK	870	11	3	27.3	b3y5y6	1348.65	80.376	7932	2	674.83	4.53
P35580 MYH10_HUMAN Myosin-10	49		TFVEKLVQEQGSHSK	547	15	3	18.12	b4y3y9	1716.87	52.962	6226	3	572.96	-14.15
P35580 MYH10_HUMAN Myosin-10	50		RHAEQER	1703	7	3	40.45	b4b5b6	925.45	89.889	6120	1	925.45	-12.14
P35580 MYH10_HUMAN Myosin-10	51		SDLLEGFNNYRFLSNGYIPIPGQ DK	296	27	5	17.77	b4*b4b9b14y4	3098.55	91.353	5309	3	1033.52	-2.21
P35580 MYH10_HUMAN Myosin-10	52		LQQLDDLTVDLDHQRQVASNLE K	1424	24	3	19.01	b3b9b21	2807.40	83.879	3660	3	936.47	-6.52
P35580 MYH10_HUMAN Myosin-10	53		NRLQQLDDLTVDLDHQR	1422	18	3	22.73	y5y8y13	2208.10	71.068	3545	3	736.70	-0.11
P35580 MYH10_HUMAN Myosin-10	54		DAASLESQLDQTQELLQEETRQK	1308	23	3	13.04	b6b9y11	2660.27	92.238	2831	3	887.43	-11.66
P35580 MYH10_HUMAN Myosin-10	55		QELEEILHDLESRVEEEEER	917	20	9	38.86	b4b6b9*b9y3*y3y4y10*y 10	2511.19	54.283	2724	4	628.55	4.08
P35580 MYH10_HUMAN Myosin-10	56		KVIQYLAHVASSHK	189	14	3	24.71	b12y5y6	1580.90	62.907	2468	4	395.98	6.02
P35580 MYH10_HUMAN Myosin-10	57	Carbamidomethyl+C(17)	NTDQASMPENTVAQKLCHELLGM NVMEFTR	365	29	3	22.71	y4y5y10	3335.59	110.965	2290	4	834.65	6.37
P35580 MYH10_HUMAN Myosin-10	58	Carbamidomethyl+C(9)	LMEDRIAECSSQLAEEEEK	1002	19	3	21.88	b7b9b13	2267.02	77.329	2242	4	567.51	-0.22
P35580 MYH10_HUMAN Myosin-10	59		ALEEALAKEEFER	1490	14	6	39	b3b8y3y4y10*y10	1663.81	101.184	2031	3	555.27	-6.75
P35580 MYH10_HUMAN Myosin-10	60		AQRTGLEDPER	1	11	5	27.3	b9b10*b10*b10y8	1271.65	35.489	1592	3	424.55	9.60
P35580 MYH10_HUMAN Myosin-10	61		DVDRIVGLDQVTGMTETAFGSAY K	620	24	3	22.99	y5y8y9	2573.22	106.899	1536	2	1287.12	-12.14
P35580 MYH10_HUMAN Myosin-10	62	Phosphoryl STY(13)	ASRDEIFAQSKSEK	1665	15	5	29.42	b4b12*b12b13y12	1804.82	55.330	4219	2	902.91	8.32
P35580 MYH10_HUMAN Myosin-10	63	Phosphoryl STY(4)	AVIYNPATQADWTAK	18	15	6	29.42	b4y6*y6y8y11*y11	1728.79	42.938	3674	2	864.90	0.49
P35580 MYH10_HUMAN Myosin-10	64	Oxidation+M(2)	NMDPLNDNVATLLHQSSDR	594	19	3	14.93	b12y11y13	2155.98	48.036	5848	3	719.33	-12.12
P35580 MYH10_HUMAN Myosin-10	65	Oxidation+M(3)	HEMPPHIYAISESAYR	147	16	5	35.41	b11b13b14y5y8	1916.87	88.639	2651	2	958.94	-11.34
P35580 MYH10_HUMAN Myosin-10	66	Oxidation+M(8)	VEGELEEMERK	870	11	3	36.05	b3b4b5	1364.64	63.819	2251	3	455.55	5.81
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	1		TTPSYVAFTDTER	38	13	10	67.47	b1b5*b5y3y4*y4y6y9y1 1y13	1487.70	55.395	55293	2	744.36	1.15
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	2		ATAGDTHLGGEDFDNR	222	16	4	17.15	b6*b6b12y11	1675.71	41.886	2085	3	559.24	-11.36
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	3		FADTTVQSDMK	79	11	6	38.29	b5b6y4y6*y6*y6	1242.55	68.155	230897	3	414.85	-13.85
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	4		TPSSSTQATLEIDSLFEGVDFYK	274	23	5	28.79	y6y8*y8y9y12	2535.26	103.757	9332	3	845.76	16.66
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	5		HAVITVPTYFSNSQR	142	15	5	34.66	y4*y4y5*y5y6	1719.90	63.838	9117	2	860.45	8.16
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	6		SQAALNPHTVFDK	58	15	3	18.12	b11b13y9	1612.81	60.933	5438	2	806.91	-1.67
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	7		TFYPPEISSMVLK	114	14	7	32.99	b6b12*b12y11*y11y12* y12	1630.81	48.214	4205	2	815.91	4.12
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	8		LVNHFMEEFR	238	10	4	26.89	b7*b7y5y9	1321.63	97.427	2682	2	661.32	-5.73

P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	9	Phosphoryl STY(9)	TPSSSTQATLEIDSLFEGVDFYK	274	23	4	28.79	b3b5b7b8	2615.15	125.324	191398	3	872.39	-6.44
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	1	Carbamidomethyl+C(7)	AALANLCIGDVITAIDGENTSNTM HLEAQR	38	31	9	65.57	b3b4b5y4y6y11y12y23y25	3312.61	95.846	60092	3	1104.87	3.91
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	2	Carbamidomethyl+C(1)	CGTGVIVGVFK	262	11	5	24.29	b2b3b7y6y11	1136.61	69.830	44443	2	568.81	-5.05
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	3		LVGGKDFEQPLAISR	17	15	5	26.21	b2y4y6y13y15	1629.89	58.955	43382	3	543.97	-6.14
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	4		SAMPFTASPASSTAR	122	16	6	35.05	b1y8y10y11y13y16	1582.75	50.594	16816	2	791.88	0.00
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	5		VTPPEGYEVVTVFK	314	15	5	31.8	b13b14y6y12°y12	1661.90	55.542	169855	3	554.64	13.52
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	6		MNLASEPQEVHIGSAHR	103	19	6	46.17	y3y6°y6y7y8y13	2103.03	62.249	14728	3	701.68	-3.25
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	7		QELNEPPK	203	8	5	36.08	b3°b3b5°b5y6	954.47	46.118	9721	2	477.74	-18.54
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	8		MTTQQIDLQGGPWGFR	0	17	3	23.71	b4b9b13	1931.93	50.833	8404	2	966.47	-8.02
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	9		TTQQIDLQGGPWGFR	1	16	4	17.15	b12y11°y11y14	1800.90	61.073	7482	2	900.95	-4.20
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	10		QSTSFLVLQEILESEEK	211	17	5	41.56	b6b8b9b10y12	1980.02	91.297	7113	3	660.68	3.51
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	11		MLQEK	198	5	1	13.21	b4	648.34	34.294	4719	2	324.67	-2.92
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	12		VITNQYNNPAGLYSSENISNFNNA LESK	138	28	6	20.5	b8b14°b14y7y9y12	3101.54	113.273	2799	4	776.14	18.58
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	13		QELNEPPKQSTSFLVLQEILESEEK	203	25	3	18.62	y8y13y20	2915.53	105.882	206915	3	972.51	14.15
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	14		SAMPFTASPASSTARVITNQYNNPAGLYSSENISNFNNALESK	122	44	8	29.34	b7b15b16°b16y8y13y24y26	4665.16	109.894	19521	4	1167.05	-12.46
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	15		TAASGVEANSRPLDHAQPSSSLV DKSEVYK	166	32	6	31.73	b4b6b15°b15b17b22	3395.69	105.826	4357	4	849.68	-4.46
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	16		SEHKVWSPLVTEEGK	83	15	4	36.69	b4b6b7b9	1725.87	84.405	3412	4	432.22	-7.64
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	17	Carbamidomethyl+C(4); Carbamidomethyl+C(7)	LPMCDKCGTGVGVFK	256	17	5	34.5	b12b13°b13b14°b14	1880.92	88.603	2541	2	940.97	-9.99
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	18	Phosphoryl STY(11)	VTPPEGYEVVTVFK	314	15	7	44.67	b6°b6b9°b9b12b14y10	1741.82	69.680	13026	2	871.41	-8.83
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	19	Oxidation+M(1)	MTTQQIDLQGGPWGFR	0	17	4	23.71	y5y11y13*y13	1947.95	71.005	4719	2	974.48	8.46
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	20	Oxidation+M(1)	MNLASEPQEVHIGSAHR	103	19	7	36.24	b12b13°b13y7*y7y8°y8	2119.05	111.979	3289	3	707.02	8.87
P07237 PDIA1_HUMAN Protein disulfide-isomerase	1		NNFEGEVTKENLLDFIK	213	17	5	42.15	b3b4b9b10b17	2010.03	109.885	18037	3	670.68	5.22
P07237 PDIA1_HUMAN Protein disulfide-isomerase	2		TGPAATTLPDGAAAESLVESSEVA VIGFFK	132	30	5	24.76	b11b25y2y3y4	2935.47	119.944	7396	3	979.16	-8.65
P07237 PDIA1_HUMAN Protein disulfide-isomerase	3		YKPESEELTAER	326	12	5	36.14	b5b6y4y10y12	1451.68	34.846	7236	3	484.57	-14.46
P07237 PDIA1_HUMAN Protein disulfide-isomerase	4		EYTAGREADDIVNWLK	114	16	8	27.65	b2b6y10*y10y12*y12y14°y14	1879.91	116.601	4140	3	627.31	-5.58
P07237 PDIA1_HUMAN Protein disulfide-isomerase	5	Carbamidomethyl+C(11); Carbamidomethyl+C(14)	YLLVEFYAPWCGHCK	42	15	3	18.12	b13y3y9	1942.94	79.619	62540	3	648.32	20.04
P07237 PDIA1_HUMAN Protein disulfide-isomerase	6		TLDGFK	461	6	2	13.62	b4°b4	680.36	33.597	9615	1	680.36	-5.74

P07237 PDIA1_HUMAN Protein disulfide-isomerase	7	Carbamidomethyl+C(11);Carbamidomethyl+C(14)	NVVFVEFYAPWCGHCK	386	15	3	18.12	b11y7y11	1913.83	45.244	9308	4	479.21	-10.91
P07237 PDIA1_HUMAN Protein disulfide-isomerase	8		LITLEEEMTK	316	10	4	54.88	y5y6y8y9	1206.63	55.354	5927	2	603.82	-3.04
P07237 PDIA1_HUMAN Protein disulfide-isomerase	9		HNQLPLVIEFTEQTAPK	230	17	5	22.9	b5b13y6*y6y11	1965.05	80.290	5043	3	655.69	2.86
P07237 PDIA1_HUMAN Protein disulfide-isomerase	10		NGDTASPK	106	8	8	77.48	b4*b4b5b6b7y3*y3y4	789.38	33.564	4218	1	789.38	11.52
P07237 PDIA1_HUMAN Protein disulfide-isomerase	11		VDATEESDLAQQYGVR	81	16	3	17.15	b3b14y9	1780.83	74.479	3946	3	594.28	-3.02
P07237 PDIA1_HUMAN Protein disulfide-isomerase	12		IKPHLMSQELPEDWDK	350	16	3	17.15	b5y3y10	1965.94	48.262	3438	2	983.47	-18.32
P07237 PDIA1_HUMAN Protein disulfide-isomerase	13		NFEDVAFDEK	375	10	4	26.89	b7y4*y4y7	1213.54	50.851	1841	3	405.19	4.63
P07237 PDIA1_HUMAN Protein disulfide-isomerase	14		TVIDYNGERTLDGFK	452	15	5	39.9	b5b6b9b11y11	1727.88	58.952	18083	3	576.63	8.90
P07237 PDIA1_HUMAN Protein disulfide-isomerase	15		VLVGKNFEDVAFDEK	370	15	3	18.12	b8y3y6	1709.87	25.366	7262	3	570.63	-5.14
P07237 PDIA1_HUMAN Protein disulfide-isomerase	16	Carbamidomethyl+C(4)	KEECPAVR	308	8	3	33.07	b3y5y6	988.48	99.245	3101	1	988.48	-3.64
P07237 PDIA1_HUMAN Protein disulfide-isomerase	17		VHSFPTLKFPPASADR	436	16	7	42.62	b4b5*b5b6b15y6*y6	1819.94	112.388	1598	2	910.47	-6.64
P07237 PDIA1_HUMAN Protein disulfide-isomerase	18	Phosphoryl STY(13)	VDATEESDLAQQYGVR	81	16	6	37.85	b3b7*b7b11b12y4_H3P O4 y4	1860.78	47.762	3310	3	620.93	-5.05
P07237 PDIA1_HUMAN Protein disulfide-isomerase	19	Phosphoryl STY(8)	ILFIFIDSHTDNQR	285	15	4	24.15	b9_H3PO4 b9*b9b10y6	1913.84	46.190	1632	3	638.62	-13.27
P07237 PDIA1_HUMAN Protein disulfide-isomerase	20		EYTAGREADDIVNWLK	114	16	0	4.45		1861.89	116.580	1540	3	621.30	-8.13
O75083 WDR1_HUMAN WD repeat-containing protein 1	1		VFASLPQVER	7	10	6	33.88	b2y5*y5y7y8y10	1145.63	58.974	69052	2	573.32	-2.66
O75083 WDR1_HUMAN WD repeat-containing protein 1	2		SYIYSGSHDGHINYWDSETGENDS FAGK	334	28	6	14.89	b1b2b11b14y7y9	3136.29	60.011	33374	4	784.83	-9.65
O75083 WDR1_HUMAN WD repeat-containing protein 1	3		AHDGGIYAIWSWSPDSTHLLSASGD K	231	25	8	16.29	b1b11*b11b21y1y5*y5y 16	2585.25	75.465	30905	3	862.42	7.84
O75083 WDR1_HUMAN WD repeat-containing protein 1	4		LYSILGTTLKDEGK	470	14	7	39.8	b7b13y2y3y5y9y14	1537.83	65.074	28840	3	513.28	-14.21
O75083 WDR1_HUMAN WD repeat-containing protein 1	5		FGAVFLWDSGSSVGEITGHNK	126	21	10	54.44	b4b5b13*b13b14b21y4y 12y15y21	2208.04	69.607	20794	3	736.69	-12.83
O75083 WDR1_HUMAN WD repeat-containing protein 1	6		YTSLMLRDYSGQGVVK	389	16	3	25.52	b3b5b6	1816.91	52.095	19826	3	606.31	-8.33
O75083 WDR1_HUMAN WD repeat-containing protein 1	7	Carbamidomethyl+C(18)	GPVTDVAYSHDGAFLAVCDASK	489	22	5	20.85	b16y3y6y13y22	2280.04	65.153	14470	2	1140.52	-7.92
O75083 WDR1_HUMAN WD repeat-containing protein 1	8	Carbamidomethyl+C(26)	IWDVSVNSVSTFPMGSTVLDQQ LGCLWQK	259	30	17	72.19	b1b2b3b4b6*b6b8*b8b9 b10*b10b13b14y1y2y6y 17	3394.70	112.263	11408	3	1132.24	5.03
O75083 WDR1_HUMAN WD repeat-containing protein 1	9		LHHVSSLAWLDEHTLVTTSHDAS VK	575	25	6	22.72	b4b9b12y6*y6y9	2783.43	129.479	14878	3	928.48	6.14
O75083 WDR1_HUMAN WD repeat-containing protein 1	10		YAPSGFYIASGDVSGK	65	16	5	30.77	b12*b12b13y5y15	1618.78	61.074	11500	2	809.89	0.98
O75083 WDR1_HUMAN WD repeat-containing protein 1	11	Carbamidomethyl+C(4)	SIQCLTVHK	321	9	5	30.47	b4y6*y6y7*y7	1085.58	35.163	10418	2	543.29	-0.67
O75083 WDR1_HUMAN WD repeat-containing protein 1	12		LDVQPK	405	6	1	13.62	b5	699.41	35.858	6400	1	699.41	6.81
O75083 WDR1_HUMAN WD repeat-containing protein 1	13		FTIGDHSR	182	8	5	64.27	b4b6b7y4y5	932.45	65.848	6331	2	466.73	-8.05
O75083 WDR1_HUMAN WD repeat-containing protein 1	14		QSRPYR	155	6	1	13.62	b4	806.44	39.955	3527	1	806.44	12.94

O75083 WDR1_HUMAN WD repeat-containing protein 1	15		FATASADGQIYYIDGK	203	16	4	17.15	b3b9y5°y5	1719.83	73.816	2968	2	860.42	5.82
O75083 WDR1_HUMAN WD repeat-containing protein 1	16		DIAWTEDSK	106	9	5	44.93	b3b4y3°y3y5	1064.47	102.731	2298	1	1064.47	-16.40
O75083 WDR1_HUMAN WD repeat-containing protein 1	17		AHDGGIYAIWSPDSTHLLSASGD KTSK	231	28	3	21.91	b7b8y7	2901.38	68.511	40620	4	726.10	-8.67
O75083 WDR1_HUMAN WD repeat-containing protein 1	18	Carbamidomethyl+C(2)	KCFSIDNPGYEPEVVAVHPGGDTV AIGGVVDGNVR	436	34	3	16.72	y4y8y16	3525.69	69.164	24847	4	882.18	-5.26
O75083 WDR1_HUMAN WD repeat-containing protein 1	19		SYIYSGSHDGHINYWDSETGENDS FAGKGHTNQVSR	334	36	3	22.51	b5b6y8	4015.80	71.944	13628	4	1004.70	11.19
O75083 WDR1_HUMAN WD repeat-containing protein 1	20	Carbamidomethyl+C(15)	QSRPYRLATGSDDNCAAFPEGPPF K	155	25	5	16.29	b16b23°b23y6y13	2831.30	69.621	12020	3	944.44	-7.42
O75083 WDR1_HUMAN WD repeat-containing protein 1	21	Carbamidomethyl+C(20)	GHTNQVSRMTVDESGQLISCSMD DTVR	362	27	5	21.9	b7b8°b8y5°y5	3023.32	64.216	7806	5	605.47	-12.68
O75083 WDR1_HUMAN WD repeat-containing protein 1	22	Carbamidomethyl+C(12)	FTIGDHSRFVNCVR	182	14	4	19.27	b8b10y12°y12	1707.85	79.408	5414	3	569.95	3.86
O75083 WDR1_HUMAN WD repeat-containing protein 1	23		FATASADGQIYYIDGKTGEK	203	20	5	36.11	b3b4y4y6y12	2135.04	98.330	4231	3	712.35	5.03
O75083 WDR1_HUMAN WD repeat-containing protein 1	24	Carbamidomethyl+C(4)	FVNCVRFSPDGNR	190	13	3	20.63	b7y5y8	1567.76	113.247	3748	2	784.38	11.21
O75083 WDR1_HUMAN WD repeat-containing protein 1	25		FSPDGNRFATASADGQIYYIDGK	196	23	4	13.04	b4b11y6°y6	2493.13	79.577	2342	2	1247.07	-13.61
O75083 WDR1_HUMAN WD repeat-containing protein 1	26		EKFGAVFLWDSGSSVGEITGHNK	124	23	7	47.04	b4b6b14y13y14y15*y15	2465.20	106.436	2022	3	822.41	-3.27
O75083 WDR1_HUMAN WD repeat-containing protein 1	27	Phosphoryl STY(11)	NIDNPALADIYTEHAHQVVVAK	43	22	3	13.43	b7y11y13	2498.17	72.526	5702	3	833.39	-12.61
O75083 WDR1_HUMAN WD repeat-containing protein 1	28	Oxidation+M(5)	YTSMLLRDYSQGQVVK	389	16	5	27.65	b4b11b14y10°y10	1832.95	110.928	2810	3	611.65	14.92
Q9UBW5 BIN2_HUMAN Bridging integrator 2	1		AQTVFEDLNQELLEELPILYNSR	179	23	8	51.04	b2*b2b10b11y3y4y5y7	2734.39	118.673	13446	3	912.13	-2.32
Q9UBW5 BIN2_HUMAN Bridging integrator 2	2	Carbamidomethyl+C(14)	ENENIHNQNPEELCTSPMLTMSQV ASEPGEAK	482	32	3	11.14	b9y5y9	3554.64	58.757	3597	3	1185.55	12.16
Q9UBW5 BIN2_HUMAN Bridging integrator 2	3	Carbamidomethyl+C(3)	IGCYVTIFQNISNLR	202	15	3	18.12	b4b8y4	1797.93	91.463	19053	2	899.47	1.15
Q9UBW5 BIN2_HUMAN Bridging integrator 2	4		AIVWNNDLLWEDYEEK	100	16	4	17.15	b7y11°y11y13	2036.97	87.858	17703	2	1018.99	4.85
Q9UBW5 BIN2_HUMAN Bridging integrator 2	5		LNHNLYEVMSK	226	11	3	24.29	b4y5y7	1347.68	75.542	15144	2	674.35	7.52
Q9UBW5 BIN2_HUMAN Bridging integrator 2	6		ASLGTGTASPR	449	11	7	47.7	b7b9°b9y6y8°y8y9	1017.52	26.790	10608	2	509.27	-9.30
Q9UBW5 BIN2_HUMAN Bridging integrator 2	7		ATASPRPSSGNIPSSPTASGGGSPT SPR	421	28	4	11.7	b4b9y14°y14	2581.28	90.492	8852	3	861.10	8.23
Q9UBW5 BIN2_HUMAN Bridging integrator 2	8		FEQSASNFYQQQAEGHK	42	17	4	26.13	b5y3y6y16	1998.88	43.104	8420	3	666.97	-5.01
Q9UBW5 BIN2_HUMAN Bridging integrator 2	9		VSETLQEIYSSEWDGHEELK	80	20	3	14.36	b10b12y14	2379.14	70.321	3061	4	595.54	17.24
Q9UBW5 BIN2_HUMAN Bridging integrator 2	10		TSLEVSPNPEPEKPVVR	460	17	5	27.38	b3b9b10°b10y11	1875.99	127.773	2294	2	938.50	7.09
Q9UBW5 BIN2_HUMAN Bridging integrator 2	11		TASEGSEQPK	392	10	7	39.31	b4b6y5°y5*y5y7°y7	1033.50	116.639	1755	1	1033.50	19.73
Q9UBW5 BIN2_HUMAN Bridging integrator 2	12		TRTASEGSEQPK	390	12	4	22.26	b10*b10y8y11	1290.64	48.985	99845	2	645.83	12.77
Q9UBW5 BIN2_HUMAN Bridging integrator 2	13		TATVSSPLTSPSTLSLKSESES VSATEDLAPDAAQGEDNSEIK	267	46	4	11.61	b14b16y11y14	4635.19	120.619	14723	4	1159.55	-5.58
Q9UBW5 BIN2_HUMAN Bridging integrator 2	14		LVDYDSARHHEAVQNAK	145	18	3	15.57	b9y7y13	2066.05	101.934	13955	3	689.36	5.08
Q9UBW5 BIN2_HUMAN Bridging integrator 2	15		VMHESSKR	72	8	3	36.08	b3b7y7	973.50	70.913	11849	2	487.25	11.41

Q9UBW5 BIN2_HUMAN Bridging integrator 2	16		RVSETLQEIYSSEWDGHEELK	79	21	3	23.52	y8y9y12	2535.16	69.156	6734	3	845.73	-14.06
Q9UBW5 BIN2_HUMAN Bridging integrator 2	17	Carbamidomethyl+C(3)	IGCYVTIFQNISNLRDVFYR	202	20	3	22.49	b11b12y11	2478.27	112.656	2162	3	826.76	4.04
Q9UBW5 BIN2_HUMAN Bridging integrator 2	18	Carbamidomethyl+C(3); Phosphoryl STY(6)	IGCYVTIFQNISNLRDVFYR	202	20	4	19.74	b5b12_H3PO4 b12y10y13	2558.22	66.658	34643	3	853.41	0.57
Q9UBW5 BIN2_HUMAN Bridging integrator 2	19	Phosphoryl STY(5)	SLVISPPVR	258	9	3	30.47	b6b8y3	1047.56	42.219	6146	2	524.28	9.79
Q9UBW5 BIN2_HUMAN Bridging integrator 2	20	Phosphoryl STY()	ATASPRPSSGNIPSSPTASGGGSPT SPR	421	28	6	26.42	b15y8_H3PO4 y8*y8y12y13y18	2661.18	121.671	3225	3	887.73	-12.75
Q9UBW5 BIN2_HUMAN Bridging integrator 2	21	Phosphoryl STY(9)	TATVSSPLTSPSTLSLK	267	20	4	25.23	b8b9b13y13	2055.00	112.183	2026	3	685.67	-9.39
Q9UBW5 BIN2_HUMAN Bridging integrator 2	22	Oxidation+M(9)	LNHNLYEVMSK	226	11	4	24.29	b8y5*y5y7	1363.65	62.984	3593	3	455.22	-10.65
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	1	Carbamidomethyl+C(6)	VIGSGCNLDSAR	158	12	11	108.54	b2y1y3y5y6y7y8y9y10y 11y12	1248.60	36.173	68481	2	624.80	-0.49
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	2		IVADKDYSVTANSK	77	14	9	75.8	b2b4y3y7y8*y8y9y10y1 2	1510.77	32.673	57769	3	504.26	-6.30
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	3		LIAPVAEEEEATVPNNK	7	16	4	17.15	b2b3y4y14	1694.90	53.005	25486	2	847.95	3.53
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	4		SLADELALVDVLEDK	43	15	6	18.12	b7y2y4y6*y6y15	1629.86	98.412	24725	2	815.43	-0.45
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	5		SADTLWDIQKDLKDL	319	15	4	18.12	b3b13y14*y14	1760.89	80.221	3349	3	587.64	-8.39
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	6		GEMMDLQHGSFLQTPK	60	17	4	16.3	b12*b12b15y15	1931.90	73.788	111033	3	644.64	-19.71
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	7		GLTSVINQK	299	9	3	38.25	y4y5y7	959.55	44.877	36493	2	480.28	-5.41
P07195 LDHB_HUMAN L-lactate dehydrogenase B chain	8	Carbamidomethyl+C(15)	GMYGIENEVFLSLPCILNAR	279	20	6	23.78	b6b10*b10b11*b11*b11	2296.14	109.444	21230	2	1148.57	-2.23
O95810 SDPR_HUMAN Serum deprivation-response protein	1		VLIFQEENEIPASVFK	156	17	17	130.85	b1b2b3b4b8b9b10b12b 14*b14y3y4y7y12y13y1 4y17	1962.06	89.275	147851	2	981.53	1.56
O95810 SDPR_HUMAN Serum deprivation-response protein	2		LVNMLDAVQENQHK	64	14	7	44.74	y2y5*y5y7y9y11y14	1638.81	59.825	67332	3	546.94	-9.16
O95810 SDPR_HUMAN Serum deprivation-response protein	3		YQASTSNTVSK	102	11	11	66.94	b2*b2b3b4y2y3y7y8y9* y9y11	1185.57	19.813	17981	2	593.29	-5.25
O95810 SDPR_HUMAN Serum deprivation-response protein	4		QPVSGAVEGK	173	10	6	51.87	y2y3*y3y5y6y7	971.51	22.972	14983	2	486.26	-7.10
O95810 SDPR_HUMAN Serum deprivation-response protein	5		SDGDPVQPAVLQVHQTS	408	17	3	16.3	b7b12y3	1777.85	49.272	2546	2	889.43	-11.74
O95810 SDPR_HUMAN Serum deprivation-response protein	6		VSPLTFGR	291	8	3	40.85	y4y5y6	876.48	55.553	19123	2	438.74	-15.25
O95810 SDPR_HUMAN Serum deprivation-response protein	7		FQHPSGSDMR	10	9	4	30.47	b3b4*b4y5	1074.50	64.833	12494	2	537.75	16.59
O95810 SDPR_HUMAN Serum deprivation-response protein	8		YEGSYALTSEEAEER	394	14	7	45.24	b3*b3b4y3y7y12*y12	1604.67	48.996	11673	2	802.84	-20.54
O95810 SDPR_HUMAN Serum deprivation-response protein	9		GEDAAQAEK	1	9	3	30.47	b6b7y8	918.42	32.066	5809	1	918.42	-1.13
O95810 SDPR_HUMAN Serum deprivation-response protein	10		VSAHTR	120	6	6	53.26	b3*b3b4*b4b5y3	670.37	80.324	3802	1	670.37	11.20
O95810 SDPR_HUMAN Serum deprivation-response protein	11		SEDLPSSSEQMPNDQEEESFAEGHS EASLASALVEGEIAEEAAEK	314	44	4	13.83	b13y3y10y13	4677.05	87.964	3658	3	1559.69	2.09
O95810 SDPR_HUMAN Serum deprivation-response protein	12		LENNHAQLLR	141	10	5	33.88	b3*b3b6*b6b7	1207.67	73.637	3209	3	403.23	10.51
O95810 SDPR_HUMAN Serum deprivation-response protein	13		IVSVER	261	6	1	13.62	y4	702.42	52.671	1708	2	351.71	8.95

O95810 SDPR_HUMAN Serum deprivation-response protein	14		VREGESHAENETK	301	13	9	66.19	b3b4b9y4*y4y6y9*y9y10	1485.68	33.600	12467	2	743.34	-9.04
O95810 SDPR_HUMAN Serum deprivation-response protein	15		VRYESYALTSEEAEER	392	16	4	25.52	y5y13*y13y14	1859.87	68.420	8549	2	930.44	-4.59
O95810 SDPR_HUMAN Serum deprivation-response protein	16		QPVSGAVEGKEELPDENK	173	18	4	24.8	b13y4y10y15	1925.94	77.338	1578	2	963.47	-1.46
O95810 SDPR_HUMAN Serum deprivation-response protein	17	Phosphoryl STY(4)	QPVSGAVEGKEELPDENK	173	18	5	29.13	b3b16*b16y16y17	2005.90	81.321	3084	4	502.23	-1.28
O95810 SDPR_HUMAN Serum deprivation-response protein	18		LVNMLDAVQENQ	64	12	0	3.64		1373.65	59.821	3309	3	458.56	-13.69
O95810 SDPR_HUMAN Serum deprivation-response protein	19		QPVSGAVEGK	173	10	0	2.02		954.50	22.994	3493	2	477.75	11.89
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	1	Carbamidomethyl+C(2)	ACANPAAGSVILLENLR	106	17	9	33.98	b2b3b8y1y4*y4y5y13y17	1768.94	83.601	44194	2	884.97	2.00
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	2		LGDVYVNDAFGTAHR	156	15	8	57.55	b3b4b5b9*b9y10y11y15	1634.78	58.279	39291	3	545.60	-7.84
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	3		SVVLSMHLGRPDGVMPMDK	56	19	6	42.87	b7y5y6y10y11*y11	2035.02	71.963	202648	3	679.01	-15.36
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	4		ALESPERPFLAILGGAK	199	17	3	16.3	b11y4y15	1768.98	84.098	49513	3	590.33	-10.42
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	5		VSHVSTGGGASLELLEGGK	388	18	3	15.57	b6b9y13	1740.91	69.063	11555	3	580.98	-1.26
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	6	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Carbamidomethyl+C(15)	GCITIIIGGDTATCCA	365	17	3	23.29	b12b13y11	1754.81	52.094	10532	2	877.91	14.26
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	7		AHSSMVGVNLPQK	171	13	5	34.05	b4b6b8y11*y11	1367.69	98.383	5191	2	684.35	-11.69
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	8		VLNNMEIGTSLFDEEGAK	246	18	11	60.81	b8*b8b11b12*b12y8*y8y9y11y12*y12	1966.92	87.391	4208	2	983.96	-12.04
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	9		ITLPVDFVTADKFDENAK	279	18	7	59.28	y4y10y11y12y15y16*y16	2023.02	80.537	56920	3	675.01	-9.90
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	10	Carbamidomethyl+C(19)	TGQATVASGIPAGWMGLDCGPES SKK	297	26	4	22.79	b5y6y16y17	2605.25	71.345	29734	3	869.09	4.87
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	11		VDFNVPMKNNQITNNQR	22	17	3	23.29	b4b5y5	2031.99	52.942	12284	3	678.00	-6.91
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	12	Carbamidomethyl+C(2)	FCLDNGAKSVVLSMHLGRPDGVP MPDK	48	27	5	22.54	b5*b5b8b9y3	2940.45	110.086	5169	3	980.82	-1.25
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	13	Carbamidomethyl+C(2)	ACANPAAGSVILLENLRFHVEE GK	106	25	4	23.08	b7b11b12y13	2724.34	97.273	2439	2	1362.68	-12.64
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	14	Oxidation+M(16)	SVVLSMHLGRPDGVMPMDK	56	19	5	28.46	b6b7y12*y12y17	2051.03	47.215	11661	3	684.35	-5.12
P13645 K1C10_HUMAN Keratin	1		SQYEQLAEQNRK	322	12	7	40.25	b2b6*b10y6y7y8y12	1493.73	30.677	33007	3	498.58	-4.74
P13645 K1C10_HUMAN Keratin	2		KDAEAWFNEK	333	10	6	41.07	b5b7*b7y4y5y10	1237.57	51.754	25579	2	619.29	-10.36
P13645 K1C10_HUMAN Keratin	3	Carbamidomethyl+C(2)	YCVQLSQIAQISALEEQQQIR	399	23	12	76.02	b2b3b5b8b12b22y4y5y8y9y11y23	2746.42	112.569	14981	3	916.15	2.04
P13645 K1C10_HUMAN Keratin	4		SKELTTEIDNNEIQISSYK	343	19	3	14.93	b9b13y14	2212.10	78.035	6365	2	1106.55	0.33
P13645 K1C10_HUMAN Keratin	5	Carbamidomethyl+C(7)	GSSGGGCFGGSSGGYGGGFGG GSFR	59	27	4	21.9	b6y4*y4y5	2343.01	58.168	3262	2	1172.01	9.90
P13645 K1C10_HUMAN Keratin	6		ALEESNYELEGK	165	12	3	26.24	b9y4y5	1381.65	44.076	23852	2	691.33	1.86
P13645 K1C10_HUMAN Keratin	7		LENEIQTYR	441	9	4	38.25	y5y6y7*y7	1165.59	40.516	21514	2	583.30	0.52
P13645 K1C10_HUMAN Keratin	8		VTMQNLNDR	147	9	3	30.47	b7y7y8	1090.54	36.180	19617	2	545.77	4.70
P13645 K1C10_HUMAN Keratin	9		LASYLDK	156	7	4	37.44	b6*b6y4y5	809.43	38.376	18970	2	405.22	-12.29
P13645 K1C10_HUMAN Keratin	10		GSLGGGFSSGGFSSGGFSSFR	40	19	6	29.39	b3*b3b7b15y9y13	1707.80	69.693	8143	2	854.41	18.23
P13645 K1C10_HUMAN Keratin	11	Carbamidomethyl+C(5)	AETECQNTHEYQQLLDIK	422	17	4	34.5	y8y9y10*y10	2082.99	112.285	5348	3	695.00	11.13
P13645 K1C10_HUMAN Keratin	12		YSSSK	4	5	2	26.43	y3y4	571.27	25.438	4275	1	571.27	4.17

P13645 K1C10_HUMAN Keratin	13		NVSTGDVNVEMNAAPGVDLTQL LNNMR	295	27	4	22.54	b14y3y4y13	2872.41	98.978	2836	3	958.14	5.44
P13645 K1C10_HUMAN Keratin	14		SQYEQLAEQNR	322	11	8	38.29	b3°b3*b3b10y5y6°y6*y 6	1365.64	74.869	2347	2	683.32	1.52
P13645 K1C10_HUMAN Keratin	15		SSSSSGVGESSSK	576	13	3	20.63	b4y3y7	1185.54	136.392	1684	1	1185.54	16.78
P13645 K1C10_HUMAN Keratin	16		ELTTEIDNNEIQISSYK	345	17	3	23.29	b10b11y11	1997.00	112.988	1639	2	999.00	15.22
P13645 K1C10_HUMAN Keratin	17		ADLEMQIESLTELAYLKK	266	19	3	14.93	b4y3y15	2224.13	102.139	17027	3	742.05	-6.59
P13645 K1C10_HUMAN Keratin	18		KDAEAWFNEK	333	10	5	26.89	b7°b7y6y8*y8	1237.60	69.686	8489	3	413.21	14.80
P13645 K1C10_HUMAN Keratin	19		LENIQTYRSLLEGGSSGGGGR	441	23	3	23.13	y7y16y17	2409.17	81.504	5513	2	1205.09	4.26
P13645 K1C10_HUMAN Keratin	20		EWYEKHGNSHQGEPR	179	15	4	26.21	y11°y11y13y14	1853.83	82.072	3292	2	927.42	-1.12
P13645 K1C10_HUMAN Keratin	21		ISSKGLSLGGGFSSGGFSSGFSR	35	24	5	35.45	b19y17y18°y18y19	2210.04	81.382	3117	3	737.35	-2.32
P13645 K1C10_HUMAN Keratin	22		HGNSHQGEPRDYSK	184	14	3	27.84	y3y6y13	1611.73	80.329	3070	3	537.91	0.38
P13645 K1C10_HUMAN Keratin	23	Carbamidomethyl+C(16)	HYSSSRSGGGGGGGGGGGV SSLR	9	26	4	18.27	b6y3y12y16	2267.01	90.719	2704	3	756.34	5.06
P13645 K1C10_HUMAN Keratin	24		SSSSSGVGESSSKGPR	576	16	4	24.24	b13b15y9y14	1495.70	54.287	2370	2	748.35	0.57
P13645 K1C10_HUMAN Keratin	25	Carbamidomethyl+C(10)	SGGGGGGGGGGGGGVSSLRIS SK	15	25	4	12.4	b3°b3y16y20	2051.93	71.089	1971	2	1026.47	-12.73
P13645 K1C10_HUMAN Keratin	26	Oxidation+M(5)	ADLEMQIESLTELAYLKK	266	19	3	14.93	b5b7y3	2240.11	103.787	3771	3	747.38	-10.24
P13645 K1C10_HUMAN Keratin	27		SKELTTEIDNNEIQISSY	343	18	1	7.42	y9	2083.99	78.026	1921	2	1042.50	-6.44
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	1		VEIANDQGNR	49	11	14	98.13	b2b3b10y3y4*y4y6*y6y 7y8y10°y10*y10y11	1228.62	36.699	60296	2	614.82	-2.68
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	2		VTHAVVTVPAYFNDAQR	164	17	3	24.96	y9y10y12	1887.96	60.760	10426	3	629.99	-5.37
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	3		VLEDSLK	344	9	3	30.47	b4y5y7	1046.56	28.156	3240	2	523.78	-14.70
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	4		LYGSAGPPPTGEETAEK	633	18	3	22.97	b13b14y10	1818.84	57.042	2892	2	909.93	2.42
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	5		IEWLESHQDADIEDFK	601	16	5	34.74	b10b13y4y8y15	1974.90	69.661	20950	3	658.97	-2.53
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	6		SQIFSTASDNQPTVTIK	447	17	4	26.13	b3b5b14y12	1836.93	58.182	15989	2	918.97	-2.86
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	7		TWNDPSVQQDIK	101	12	3	22.26	b10y8y10	1430.70	49.225	12868	2	715.85	3.67
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	8		SDIDEIVLVGGSTR	353	14	7	50.67	b3°b3b5b6b10y5y7	1460.73	110.058	12657	2	730.87	-16.88
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	9		DAGTIAGLNVMR	185	12	5	34.22	b7y3y4y7*y7	1217.63	63.726	9253	2	609.32	-2.81
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	10		NELESYAYSLK	562	11	4	38.29	b6b7y6y8	1316.64	57.188	5467	3	439.55	1.76
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	11		IDTR	558	4	1	12.81	y3	504.28	71.383	4914	1	504.28	5.27
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	12		FEELNMDLFR	326	10	4	39.31	b3b5y5y7	1313.63	136.290	3343	1	1313.63	4.65
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	13	Carbamidomethyl+C(17)	EDVGTVVGIDLGTTYSCVGVFK	24	22	10	44.02	b7°b7b10y3y7y11°y11y 13y14°y14	2316.10	116.652	1538	3	772.70	-19.82
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	14		VEIANDQGNRITPSYVAFTPEGER	49	25	5	27.18	y3y13y15y21°y21	2776.39	91.624	236688	3	926.13	-1.76
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	15		ETMEKAVEEK	591	10	9	55.54	b7°b7b8°b8b9°b9y4°y4y 7	1193.55	33.588	22704	2	597.28	-14.11
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	16		TWNDPSVQQDIKFLPFK	101	17	3	16.3	b10b12y4	2063.06	97.477	14109	3	688.36	0.59
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	17		ALSSQHARIEIESFYEGEDFSETL TR	297	27	3	11.9	b8y8y10	3143.52	107.728	10695	4	786.64	8.54
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	18		IDTRNELESYAYSLK	558	15	3	18.12	b10y3y9	1801.89	69.538	7602	2	901.45	-1.96
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	19		IEWLESHQDADIEDFKAK	601	18	3	15.57	b9y6y13	2174.04	63.849	5921	3	725.35	-1.46

P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	20		IEIESFYEGEDFSETLTRAK	306	20	5	27.98	b7b10y11y13y19	2364.12	82.062	5239	2	1182.56	-3.20
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	21		ITITNDQNRLTPEEIER	523	17	5	33.98	b9b14y5y7y8	2042.07	62.947	4038	3	681.36	9.15
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	22	Phosphoryl STY(8)	GVPQIEVTFEIDVNGILR	492	18	3	15.57	b6b10y12	2079.03	77.929	12897	3	693.68	-5.87
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	23	Phosphoryl STY(9)	ITPSYVAFTPEGER	60	14	7	60.37	b5°b5b10b11b12b13y4	1646.75	46.150	4424	2	823.88	8.15
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	24	Carbamidomethyl+C(17);Phosphoryl STY(15)	EDVGTVVGDILGTTYSCVGVFK	24	22	10	44.02	b3°b3b7°b7b8b14°b14b16y7y15_H3PO4 y15	2396.11	100.030	3347	3	799.38	4.48
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	25	Phosphoryl STY(11)	VTHAVVTPAYFNDAQR	164	17	3	16.3	b12y6y10	1967.94	59.079	2213	4	492.74	5.02
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	1		TTPSYVAFTDTER	38	13	10	67.47	b1b5°b5y3y4°y4y6y9y11y13	1487.70	55.395	55293	2	744.36	1.15
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	2		LLQDFFNKG	350	9	7	44.93	b2b5b6°b8y3y4*y4	1081.56	71.308	41350	2	541.28	-7.79
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	3		ATAGDTHLGGEDFDNR	222	16	4	17.15	b6°b6b12y11	1675.71	41.886	2085	3	559.24	-11.36
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	4		NSLEAHVFHVK	541	11	3	24.29	b3b8y10	1280.69	74.257	103660	2	640.85	12.87
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	5		QGDPSTGPIIEEVD	629	14	4	19.27	b4°b4y3y8	1456.71	52.837	31165	2	728.86	17.01
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	6	Carbamidomethyl+C(19)	MQAPRELAVGIDLGTTYSCVGVFQQGR	0	27	6	17.77	b10b13b19y13°y13*y13	2953.45	105.878	36570	4	739.12	-4.13
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	7		MVHEAEQYKAEDEAQR	519	16	7	28.32	b8b9°b9b11°b11y10°y10	1933.86	46.206	16362	3	645.29	-8.08
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	8	Carbamidomethyl+C(6);Carbamidomethyl+C(25)	ELEQICRPIFSRLYGGPGVPGGSSCGTQAR	599	30	5	16.51	b6°b6y3y16y19	3249.56	80.340	11868	3	1083.86	-7.66
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	9		GEDKTFYPEEISSMVLK	110	18	4	36.56	b6b7b8y7	2060.00	61.255	7202	2	1030.51	7.35
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	10		DAGAIAGLNVLRIINEPTAAAIAYGLDR	161	28	3	22.72	y4y5y13	2838.52	120.123	1887	3	946.84	-10.67
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	1		AAVDGKEMVTMK	556	12	7	85.33	b3b6b9y3y6y9y11	1279.65	43.025	10214	2	640.33	6.11
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	2	Carbamidomethyl+C(13)	DVVPEHEAPSSCEMFSDFLTK	44	21	4	13.86	b13y12y14°y14	2425.03	74.827	1812	5	485.81	-14.50
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	3		TITAYHESGHAIAYYTK	593	18	7	32.72	b11°b11b14y3y4°y4y13	2039.02	112.230	55472	3	680.35	-0.18
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	4		NIPEAHQDAFK	258	11	4	36.71	b4b5b10y6	1269.62	37.915	38040	3	423.88	-4.62
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	5		VAEELIFGTDHITGASSDFDNATK	658	25	10	56.69	b3°b3b4b5°b5b12b15y5y8y9	2639.25	101.224	13519	3	880.42	2.31
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	6	Carbamidomethyl+C(16)	IGQIDQLVENLLPGFCK	127	17	7	55.47	b3b5y3y4y6y9y12	1944.00	48.234	9211	2	972.50	-15.76
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	7		NISSHWHTSHVSAQSFFENK	146	20	3	22.49	b11b12y3	2343.12	64.974	8663	3	781.71	11.15
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	8		NLAEALLTYETLDAK	744	15	3	26.21	y4y9y10	1664.86	64.443	6313	2	832.93	-9.02

Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	9		IESPMHPYSR	447	10	5	40.11	b8°b8y6y7y9	1216.56	31.974	5175	3	406.19	-15.95
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	10		AVAGEADVPFYYASGSEFDEMFMV GVGASR	390	29	11	40.67	b7°b7b9b11b12b16°b16 y4y6y10°y10	3028.41	103.707	3365	2	1514.71	15.72
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	11	Carbamidomethyl+C(5)	ANAPCVIFIDELDSVGGK	428	18	6	49.81	b9b11y6y7y13y14	1904.98	110.004	2088	2	952.99	19.35
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	12	Carbamidomethyl+C(8)	EAKANAPCVIFIDELDSVGGK	425	21	6	30	b4b5°b5b9b14°b14	2233.12	77.353	51012	3	745.05	3.28
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	13		GKNISHWHTSHVSAQFFENK	144	22	7	18.15	b5°b5b9y11°y11*y11y1 8	2528.24	108.474	27587	3	843.42	11.88
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	14	Carbamidomethyl+C(10)	HHSRALQSICSDLQYWPVFIQSR	183	23	5	17.47	b3b13°b13y10y17	2828.40	100.072	4740	2	1414.71	-0.69
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	15		EMVTMKELEFSK	562	12	4	36.14	b3b10y6y7	1471.72	64.206	2324	2	736.36	-1.33
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	16		IFEGYRSMFMPEAK	75	14	5	32.99	b6b7y7y9°y9	1705.80	48.310	1917	3	569.27	-1.72
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	17	Oxidation+M(7)	AQLLAQMDVSMGGR	644	14	8	62.91	b3°b3b7b9y5y6y11y13	1492.73	71.958	19129	3	498.25	2.21
Q96TA2 YME1L1_HUMAN ATP-dependent metalloprotease YME1L1	18	Oxidation+M(5)	EMVTMKELEFSK	562	12	3	22.26	b3b9y8	1487.71	65.943	4515	2	744.36	-0.57
P05106 ITB3_HUMAN Integrin beta-3	1		NDASHLLVFTTDAK	265	14	11	74.09	b2b5b6b7°b7b12b13y4y 5°y5y14	1531.76	63.616	61626	3	511.26	-12.91
P05106 ITB3_HUMAN Integrin beta-3	2	Carbamidomethyl+C(2); Carbamidomethyl+C(4); Carbamidomethyl+C(9)	YCECDDFSCVR	545	11	4	36.05	y7y8y9y11	1510.54	45.769	40180	2	755.78	3.31
P05106 ITB3_HUMAN Integrin beta-3	3		EATSTFTNITYR	774	12	7	37.24	b5y1y3y6*y6y8y12	1403.68	53.803	30699	2	702.34	0.26
P05106 ITB3_HUMAN Integrin beta-3	4	Carbamidomethyl+C(4); Carbamidomethyl+C(12)	TDTCMSSNGLLCSGR	589	15	7	40.67	y5y9y10°y10y11*y11y1 5	1658.70	49.055	27149	2	829.85	4.78
P05106 ITB3_HUMAN Integrin beta-3	5	Carbamidomethyl+C(12)	LAGIVQPNDGQCHVGSNDNHYAS TTMDYPSLGLMTEK	287	37	6	16.26	b3b12b14°b14y6y11	3993.84	71.911	10255	3	1331.95	8.93
P05106 ITB3_HUMAN Integrin beta-3	6	Carbamidomethyl+C(8)	ENLLKDNCAPESEIYPPVSEAR	67	21	4	30.79	y4y7y12y14	2418.18	68.693	2488	2	1209.59	7.77
P05106 ITB3_HUMAN Integrin beta-3	7	Carbamidomethyl+C(27)	IGFGAFVDKPVSPYMYISPPEALEN PCYDMK	176	31	9	68.77	b6b7b16b17y3y6y12y13 y14	3535.68	94.520	68695	3	1179.23	4.76
P05106 ITB3_HUMAN Integrin beta-3	8	Carbamidomethyl+C(1); Carbamidomethyl+C(10); Carbamidomethyl+C(12); Carbamidomethyl+C(25)	CGPGWLGSCQCESEEDYRPSQQD ECSPPR	487	28	4	14.89	b9b11y5y10	3374.34	53.584	14561	3	1125.45	4.41
P05106 ITB3_HUMAN Integrin beta-3	9	Carbamidomethyl+C(3); Carbamidomethyl+C(5); Carbamidomethyl+C(8); Carbamidomethyl+C(10)	GECLCGQCVCSSDFGK	524	17	12	113.56	b3°b3b4y3y5°y5y6y8y9 y10y12y15	2000.79	40.156	13176	2	1000.90	7.20
P05106 ITB3_HUMAN Integrin beta-3	10		WDTANNPLYK	764	10	5	26.89	b3b9y8°y8*y8	1221.59	54.215	10605	2	611.30	0.70

P05106 ITB3_HUMAN Integrin beta-3	11	Carbamidomethyl+C(3)	DNCAPESIEFPVSEAR	72	16	3	17.15	b9b14y9	1820.78	55.318	3855	2	910.89	-18.17
P05106 ITB3_HUMAN Integrin beta-3	12	Carbamidomethyl+C(3)	TTCLPMFGYK	207	10	4	40.11	b6b7b9y4	1217.58	32.033	2657	2	609.29	10.43
P05106 ITB3_HUMAN Integrin beta-3	13		IGDTVFSFSIEAKVR	416	14	3	27.05	b3b6b7	1521.81	105.266	120728	2	761.41	-14.12
P05106 ITB3_HUMAN Integrin beta-3	14		VLEDRPLSDKSGDSSQVTQVSP QR	88	25	13	67.06	b7b9°b9b10b14b17°b17 y3*y3y4y6*y6y7	2685.32	40.448	85054	4	672.08	-10.46
P05106 ITB3_HUMAN Integrin beta-3	15	Carbamidomethyl+C(16)	DAPEGGFDAIMQATVCDEKIGWR	242	23	4	13.04	b3b15*b15y8	2566.15	103.781	4240	4	642.29	-7.90
P05106 ITB3_HUMAN Integrin beta-3	16	Carbamidomethyl+C(18)	NRDAPEGGFDAIMQATVCDEK	240	21	3	13.86	b4b6y10	2324.04	114.741	2843	3	775.35	4.94
P05106 ITB3_HUMAN Integrin beta-3	17		EATSTFTNITYRGT	774	14	3	19.27	b10y8y13	1561.75	61.266	2304	2	781.38	0.78
P05106 ITB3_HUMAN Integrin beta-3	18	Carbamidomethyl+C(1); Carbamidomethyl+C(12) ;Phosphoryl STY(16)	CDLKENLLKDNCAPESIEFPVSEA R	63	25	6	28.06	b11*b11y8y11y12y16	3014.37	70.857	7450	3	1005.46	6.80
P05106 ITB3_HUMAN Integrin beta-3	19	Carbamidomethyl+C(19) ;Phosphoryl STY(12)	DEIESVKELKDTGKDAVNCTYK	662	22	6	28.93	b8b12b13y3y10°y10	2622.21	57.109	4214	3	874.74	7.63
P05106 ITB3_HUMAN Integrin beta-3	20	Phosphoryl STY(15)	WDTANNPLYKEATSTFTNITYR	764	22	10	52.34	b4°b4b5_H3PO4 b5b9b11°b11b13°b14_ H3PO4 b13b14y11	2686.20	87.366	3249	2	1343.61	-1.55
P05106 ITB3_HUMAN Integrin beta-3	21	Carbamidomethyl+C(16) ;Oxidation+M(11)	DAPEGGFDAIMQATVCDEK	242	19	4	20.68	b10b15y11y15	2069.88	83.120	3591	2	1035.44	-0.12
P05106 ITB3_HUMAN Integrin beta-3	22	Oxidation+M()	QVEDYPVDIYLLMDLSYSMK	131	20	6	33.43	b10y3y6y9°y9y11	2488.14	97.420	1920	2	1244.57	3.73
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	1		FISDKDASIVGFFDDSFSEAHSEFL K	147	26	7	30.14	b2b5b9y3y6y9y16	2938.36	99.093	56085	4	735.34	-7.31
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	2		LAPEYEAATR	62	11	5	36.05	y1y5y7y9y11	1191.60	37.983	29940	2	596.30	-1.02
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	3		EATNPPVIQEEKPK	482	14	7	30.72	b9y2y7y9y10°y10y14	1579.82	34.205	23200	3	527.28	-10.20
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	4		FLQDYFDGNLKR	351	12	4	26.24	b5°b5b6y10	1515.75	58.188	11862	2	758.38	-3.30
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	5		SEPIPESNDGPVK	366	13	5	50.27	b10y4y5y9y10	1368.66	38.418	6755	2	684.84	-0.80
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	6	Carbamidomethyl+C(19) ;Carbamidomethyl+C(22))	ISDTGSAGLMLVEFFAPWCGHCK R	38	24	3	12.27	b6b14°b14	2739.28	136.333	2867	3	913.76	-3.30
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	7		DLIIAYYDVDYEK	258	13	6	43.07	b6b12y3y7y10°y10	1619.77	46.123	17156	3	540.60	-8.37
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	8		ELGEK	417	5	2	26.43	b3b4	575.31	25.836	16191	1	575.31	3.39
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	9		ALER	347	4	2	12.81	y3°y3	488.29	64.817	12659	1	488.29	7.31
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	10		DNYSR	179	4	1	12.81	y3	567.25	29.551	9119	1	567.25	-6.46
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	11		TVAYTEQK	218	8	5	54.07	b3°b3b4b5b6	939.49	88.611	7863	1	939.49	8.90
P30101 PDIA3_HUMAN Protein disulfide- isomerase A3	12	Carbamidomethyl+C(11) ;Carbamidomethyl+C(14))	DVLIEFYAPWCGHCK	395	15	3	18.12	b4b10y10	1894.90	60.275	7696	3	632.31	21.65

P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	13	Carbamidomethyl+C(19);Carbamidomethyl+C(22)	ISDTGSAGLMLVEFFAPWCGHCK	38	23	7	35.28	b6b9b15y11y13°y13y14	2583.14	88.653	6805	4	646.54	-18.52
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	14		GFPTIYFSPANK	448	12	3	22.26	b3b9y11	1341.67	63.955	4319	3	447.89	-12.65
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	15		TEEEFK	140	6	1	13.62	y4	782.37	71.304	2315	1	782.37	12.79
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	16		ELSDFISYLQREATNPPVIQEEKPK	471	25	3	12.4	b6b20y12	2931.47	105.882	111137	4	733.62	-14.16
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	17		DLLIAYDVDYEKNAK	258	16	3	25.52	b8b11b12	1932.98	84.986	30190	2	966.99	11.30
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	18		FISDKDASIVGFFDDSFSEAHSEFLK	147	26	3	12.13	b14y6y14	2938.39	122.266	17550	3	980.13	3.16
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	19		YEGGRELSDFISYLQR	466	16	3	23.68	b6b7y11	1932.92	72.710	12690	3	644.98	-13.96
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	20		SEPIPESNDGPVKVVVAENFDEIVNNENK	366	29	11	44.1	b6b8*b8b11°b11y7°y7y8°y8y9y15	3182.51	126.649	12172	4	796.38	-10.66
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	21		NAKGSNYWR	271	9	5	59.9	b5b6y4y5y6	1095.54	68.215	7516	2	548.27	8.69
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	22		ELGEKLSK	417	8	3	40.85	y3y6y7	903.50	26.622	5291	2	452.26	-11.08
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	23		AASNLRDNYR	173	10	3	26.89	b3b8y8	1179.57	64.436	1954	1	1179.57	-12.63
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	24	Phosphoryl STY(8)	FVMQEEFSR	335	9	5	30.47	b5*b5b7_HPO3b7*b7y3	1252.51	41.084	184637	3	418.17	6.14
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	25	Carbamidomethyl+C(3);Carbamidomethyl+C(10);Phosphoryl STY(7)	VDCTANTNTCNK	82	12	9	54.43	b3°b3b4°b4b5°b5b6°b6y10	1477.55	18.204	4863	3	493.19	9.91
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	26	Oxidation+M(1)	MDATANDVPSPYEVR	433	15	3	24.15	b11b12y14	1680.76	44.165	26016	3	560.92	3.34
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	27		EATNPPVIQEEKPK	482	14	0	3.64		1561.80	34.204	10832	3	521.27	-11.72
Q13201 MMRN1_HUMAN Multimerin-1	1		TMTIINNAIDFIQDNYALKETLSTIKDNSEIHHK	730	34	6	13.04	b7b13y8°y8y32y34	3931.04	112.983	135726	5	787.01	13.17
Q13201 MMRN1_HUMAN Multimerin-1	2		GLTEFVEPIIQIK	961	13	6	34.05	b5°b5y4y6y9y13	1486.85	88.965	44506	2	743.93	0.49
Q13201 MMRN1_HUMAN Multimerin-1	3		AQEQQLIHTNQAESHTAVGR	283	21	20	101.3	b1b2*b2b4y1y4y5°y5y6°y6y7°y9y10y11*y11y12*y12y13y19y21	2305.10	35.540	41531	4	577.03	-13.03
Q13201 MMRN1_HUMAN Multimerin-1	4		GSVVTNER	882	8	6	33.07	b3b8°b8*b8y3y4	861.44	33.490	40921	2	431.22	-1.77
Q13201 MMRN1_HUMAN Multimerin-1	5	Carbamidomethyl+C(7)	QEMTLTCEKPIK	467	12	5	22.26	b3y2y3y7y12	1477.73	42.002	18350	3	493.25	-4.38
Q13201 MMRN1_HUMAN Multimerin-1	6		MSEQLNDLTYDMEIQLPLLEQGASLR	634	26	12	45.11	b2b6b13y2y6*y6y7*y7y8y10y12y26	3007.48	112.849	17352	3	1003.17	2.52
Q13201 MMRN1_HUMAN Multimerin-1	7		LVEENALAPDFSK	1079	13	6	43.07	b3b5*b5b12y6y11	1432.73	59.513	17173	2	716.87	-2.22
Q13201 MMRN1_HUMAN Multimerin-1	8		NAPAAESVSNNVTEYMSTLHENIK	530	24	5	16.85	b6b13°b13y9y13	2619.22	57.018	11942	4	655.56	-5.50
Q13201 MMRN1_HUMAN Multimerin-1	9	Carbamidomethyl+C(11)	GVAEQQQQCGGDPEVMQK	304	19	4	22.71	b8y6y7°y7	2116.96	34.240	10640	2	1058.99	11.42
Q13201 MMRN1_HUMAN Multimerin-1	10		EVHEQLLSTEQVSDQK	514	16	3	17.15	b4b6y4	1869.93	44.513	4301	2	935.47	5.42
Q13201 MMRN1_HUMAN Multimerin-1	11		SNEQATSLNTVGGTGGIGVGGTGGVGNR	148	29	8	38.76	b1b2b8b9b15b16y12y29	2574.24	108.484	4138	3	858.75	-5.69
Q13201 MMRN1_HUMAN Multimerin-1	12		FVLVQENRPTLTDIVELR	442	18	3	22.97	b3y13y14	2142.19	82.679	53076	3	714.73	-1.94

Q13201 MMRN1_HUMAN Multimerin-1	13		TVSSLEDLESTR	411	13	7	76.49	b11b12y5y8y10y11y12	1423.69	54.064	28921	2	712.35	1.03
Q13201 MMRN1_HUMAN Multimerin-1	14		FNPGAESVVLNSNLT	124	16	7	51.86	b3b5b6*b6b8b14y14	1662.87	33.571	13793	4	416.47	1.47
Q13201 MMRN1_HUMAN Multimerin-1	15		QSLMMLQMFEDLHIQESK	555	18	5	26.56	b11y3y4y12*y12	2208.09	97.275	6758	3	736.70	19.79
Q13201 MMRN1_HUMAN Multimerin-1	16		NQTLTSTEK	96	9	5	45.44	b3b6b7*b7y4	1021.51	38.288	5167	2	511.26	-4.48
Q13201 MMRN1_HUMAN Multimerin-1	17		QTHLEGALEQEHSR	484	14	9	50.46	b3b12°b12b13°b13y3y4°y4y7	1634.77	80.245	4363	2	817.89	-10.38
Q13201 MMRN1_HUMAN Multimerin-1	18		TMPSASVPPNK	37	11	4	24.29	b5y6y10°y10	1128.60	71.965	4187	2	564.80	21.96
Q13201 MMRN1_HUMAN Multimerin-1	19	Carbamidomethyl+C(10);Carbamidomethyl+C(11)	TQAALSNLTCCIDR	974	14	4	27.55	b3b9y9y11	1622.79	64.516	3785	3	541.60	18.66
Q13201 MMRN1_HUMAN Multimerin-1	20		LNDSIQTLVNDNQR	781	14	3	19.27	b6y8y10	1629.84	74.966	3698	2	815.42	10.11
Q13201 MMRN1_HUMAN Multimerin-1	21	Carbamidomethyl+C(1)	CQLR	279	4	1	12.81	y3	576.29	66.666	1850	1	576.29	-11.23
Q13201 MMRN1_HUMAN Multimerin-1	22	Carbamidomethyl+C(3);Carbamidomethyl+C(10)	GPCGWTGGSCPQRSQK	235	16	6	30.77	b6b14y12°y12y13°y13	1762.77	92.631	177934	3	588.26	-5.47
Q13201 MMRN1_HUMAN Multimerin-1	23		STLPPSETSAPAEGVRNQTLTSTEK	80	25	7	41.91	b8b12b13°b13b14°b14b19	2601.32	88.709	102144	3	867.78	6.10
Q13201 MMRN1_HUMAN Multimerin-1	24		LNQSNFQKMYQMFNETTSQVR	814	21	4	13.86	b6*b6b13y10	2594.22	92.603	31158	3	865.41	1.60
Q13201 MMRN1_HUMAN Multimerin-1	25		NTYSSLEGKVSEDK	353	14	3	24.71	b3b4y3	1556.73	33.503	11413	3	519.58	-6.43
Q13201 MMRN1_HUMAN Multimerin-1	26		NEVQGRDDALER	703	12	4	22.26	b5°b5b7y9	1401.69	82.079	6769	2	701.35	11.23
Q13201 MMRN1_HUMAN Multimerin-1	27		ETLSTIKDNSEIHHK	749	15	12	74.1	b8b10b12b13°b13y7y9°y9*y9y12°y12y14	1751.87	103.709	6277	2	876.44	-12.12
Q13201 MMRN1_HUMAN Multimerin-1	28	Carbamidomethyl+C(14)	LAFESENINSEIHDRVLTGDALLE LNYGQEVWLR	1169	35	8	51.03	b9*b9b10b11b12y6*y6y11	4103.99	136.355	5159	4	1026.75	-4.76
Q13201 MMRN1_HUMAN Multimerin-1	29		LVEENALAPDFSKGSYR	1079	17	4	23.29	b6y13y14*y14	1895.93	82.113	3858	2	948.47	-9.85
Q13201 MMRN1_HUMAN Multimerin-1	30	Carbamidomethyl+C(21);Carbamidomethyl+C(28)	LSPTVILDNQVTVYVPGGKGPCGW TGGSCPQR	217	31	4	11.25	b3°b3b13y7	3301.62	100.658	3538	5	661.13	2.07
Q13201 MMRN1_HUMAN Multimerin-1	31		INEYALEMEDGLNKTMTIINNAIDF IQDNYALK	716	33	6	17.8	b4*b4b8y3y7y11	3817.89	108.425	3237	3	1273.30	6.78
Q13201 MMRN1_HUMAN Multimerin-1	32		MDKMSEQLNDLTYDMEILQPLLE QGASLR	631	29	4	26.56	b3b4b10b13	3381.65	120.599	3052	3	1127.89	3.03
Q13201 MMRN1_HUMAN Multimerin-1	33		TDYQKSNFETTR	194	12	5	34.22	b7*b7b10b11y10	1489.71	46.110	2318	2	745.36	13.68
Q13201 MMRN1_HUMAN Multimerin-1	34	Carbamidomethyl+C(17)	TQRNTDNIIPPEYSSCSR	1028	19	6	23.64	b6°b6*b6b10b12y8	2333.07	100.700	1945	3	778.36	9.94
Q13201 MMRN1_HUMAN Multimerin-1	35	Phosphoryl STY(5)	LQNLTLPTNASIK	111	13	4	34.05	b3y5y9y11	1492.78	80.351	94168	3	498.26	6.62
Q13201 MMRN1_HUMAN Multimerin-1	36	Phosphoryl STY(6)	SREFQSLLK	367	9	6	44.93	b5b7°b7*b7y5y7	1187.57	33.528	41986	2	594.29	-1.64
Q13201 MMRN1_HUMAN Multimerin-1	37	Phosphoryl STY(7)	INNLTVSLEMEK	573	12	5	32.16	b7_H3PO4 b7b11_H3PO4 b11y5°y5y11	1470.69	88.693	10211	2	735.85	8.96
Q13201 MMRN1_HUMAN Multimerin-1	38	Phosphoryl STY(7)	LNDSIQTLVNDNQR	781	14	10	80.11	b4b5°b5b6b8b9y4*y4y5y13	1709.76	81.418	2555	2	855.39	-6.64
Q13201 MMRN1_HUMAN Multimerin-1	39	Oxidation+M(2)	VMSAEIATTPPEAR	59	13	3	25.4	b7y10y11	1391.70	74.379	4797	2	696.35	12.63

Q13201 MMRN1_HUMAN Multimerin-1	40	Oxidation+M(16)	NAPAAESVSNNVTEYMSTLHENIK	530	24	4	23.41	b10b14b15y11	2635.22	88.737	4555	4	659.56	-4.63
Q13201 MMRN1_HUMAN Multimerin-1	41	Oxidation+M(2)	TMTIINNAIDFIQDNYALK	730	19	3	14.93	b3b7y7	2214.08	69.630	3777	3	738.70	-14.78
Q13201 MMRN1_HUMAN Multimerin-1	42	Oxidation+M(8)	INEYALEMEDGLNK	716	14	3	24.71	b4b5y12	1654.75	62.997	1548	4	414.44	-4.87
Q13201 MMRN1_HUMAN Multimerin-1	43		VSNNVTEYMSTLHENIK	537	17	1	8.12	b12	1978.93	57.060	7258	2	989.97	-10.12
Q13201 MMRN1_HUMAN Multimerin-1	44		SNEQATSLNTVGGTGGIGGGT GGVGNR	148	29	0	9.72		2556.21	108.487	2738	3	852.74	-7.83

Cystic fibrosis PLT LC-MS run 2: PLT_CF_290709_02

Protein name	Peptide Rank	Peptide Modification	Peptide Sequence	Peptide sequence start	Peptide sequence Length	Peptide Matched Products	Score	By Matches	Precursor MH+ (Da)	Retention time (min)	Intensity	z	Precursor m/z	MH+ Error (ppm)
P07737 PROF1_HUMAN Profilin-1	1		TFVNITPAEVGVLVGK	38	16	22	128.66	b2°b2b3b4°b4b5°b5°b5b6°b6°b6b12y1y2y6y7y10y11y12y13y14y16	1643.94	85.036	358821	2	822.47	0.59
P07737 PROF1_HUMAN Profilin-1	2		STGGAPTfNVTvTK	91	14	17	89.52	b1b2°b2b5°b5b7°b7b10y1y3y4y5y9°y9y10y12y14	1379.72	51.285	342706	2	690.36	2.21
P07737 PROF1_HUMAN Profilin-1	3		SSFYVNGLTGGQK	56	14	25	184.45	b3°b3b4°b4b5°b5b6°b6b11°b11b13y3y4*y4y5y6y7y8y9*y9y10*y10y11*y11y14	1470.76	66.633	330411	2	735.89	3.73
P07737 PROF1_HUMAN Profilin-1	4		TFVNITPAEVGVLVGKDR	38	18	17	83.92	b2°b2b3°b3b4°b4b5°b5°b5y2y5y6y8y13y15y16y18	1915.04	79.272	184223	3	639.02	-11.09
P07737 PROF1_HUMAN Profilin-1	5		TLVLLMGK	108	8	8	60.31	b2b5y2y3y4y5y6y8	874.53	68.311	180689	2	437.77	-12.35
P07737 PROF1_HUMAN Profilin-1	6		DSPSVWAAVPGK	26	12	9	66.4	b9°b9y1y3y4y6y7y10y12	1213.62	58.050	119004	2	607.32	1.41
P07737 PROF1_HUMAN Profilin-1	7		EGVHGGLINKK	116	11	25	109.63	b1°b1b2°b2b6°b6b7°b7b9°b9b10°b10b11°b11y1y2y3*y3y4*y4y6y7*y7y8y11	1151.64	21.603	69087	2	576.32	-12.19
P07737 PROF1_HUMAN Profilin-1	8		EGVHGGLINK	116	10	8	55.98	b5°b5b6°b6b7b9°b9y5	1023.57	28.793	14338	2	512.29	9.12
P07737 PROF1_HUMAN Profilin-1	9	Carbamidomethyl+C(1)	CYEMASHLR	127	9	7	59.51	b8°b8y4y6y7y8°y8	1166.51	27.180	8629	2	583.76	4.40
P07737 PROF1_HUMAN Profilin-1	10		DSLLQDGEFSMDLR	75	14	3	18.27	b3b6y13	1625.75	83.721	4238	2	813.38	3.00
P07737 PROF1_HUMAN Profilin-1	11		TKSTGGAPTfNVTvTK	89	16	5	22.87	b7°b7b12y8y14	1608.86	45.912	8399	2	804.93	-0.99
P07737 PROF1_HUMAN Profilin-1	12		EGVHGGLINKK	116	11	3	30.14	y3y4y7	1151.64	28.843	3087	3	384.55	-14.95
P07737 PROF1_HUMAN Profilin-1	13		DSLLQDGEFSMDLRtk	75	16	3	22.77	b7y10y11	1854.88	80.976	2293	3	618.96	-6.58
P07737 PROF1_HUMAN Profilin-1	14	Carbamidomethyl+C(16);Phosphoryl STY(6)	AGWNAyIDNLMADGTCQDAaIVGYKDSPSVWAAVPGK	1	37	11	69.42	b4y3y7y12y14y15y23y24y25y27y30	3991.78	104.018	239646	4	998.70	-4.22
P07737 PROF1_HUMAN Profilin-1	15	Phosphoryl STY(0)	STGGAPTfNVTvTK	91	14	8	72.94	b10_H3PO4 b10_HPO3 b10y4_HPO3 y4y7_HPO3 y7y8y9y10y13_HPO3 y13*y13	1459.68	136.412	1866	1	1459.68	6.44
P07737 PROF1_HUMAN Profilin-1	16		VHGGLINKK	118	9	0	2.7		965.59	21.575	2097	2	483.30	-1.01
P07737 PROF1_HUMAN Profilin-1	17		LVLLMGK	109	7	0	1.35		773.50	68.298	1683	2	387.25	4.73
P68871 HBB_HUMAN Hemoglobin subunit beta	1		LLVVYPWTQR	31	10	19	112.19	b2b3b4b5y1y2*y2y3*y3y4*y4y5°y5°y5y6y7y8y10*y10	1274.71	78.013	611373	2	637.86	-10.15
P68871 HBB_HUMAN Hemoglobin subunit beta	2	Carbamidomethyl+C(8)	LLGNVLCVLAHHFGK	105	16	18	164.12	b2b3b4°b4b5°b5y2y3y4y5y6y8y9y10y11y13y15y16	1776.97	91.348	393862	3	593.00	-12.43

P68871 HBB_HUMAN Hemoglobin subunit beta	3		VNVDEVGGEALGR	18	13	27	190.02	b2b3b4*b4b5*b5b6*b6b9b11y2y3y4y6y7y8y9°y9y10°y10y11°y11y12°y12*y12y13*y13	1314.67	50.178	372366	2	657.84	3.90
P68871 HBB_HUMAN Hemoglobin subunit beta	4		VLGAFSDGLAHLNLIK	67	16	17	131.73	b2b3y1y2y3y4y5y6y7y9y11y12°y12*y12y13y14y16	1669.87	75.882	357979	3	557.29	-14.62
P68871 HBB_HUMAN Hemoglobin subunit beta	5		EFTPPVQAAYQK	121	12	16	97.34	b1b2°b2b3°b3b4y1y2*y2y3y4y5y8y9y10y12	1378.71	49.610	322847	2	689.86	4.87
P68871 HBB_HUMAN Hemoglobin subunit beta	6		FFESFGDLSTPDAVMGNPK	41	19	24	167.19	b2b3b4°b4b8b13b17y2y4*y4y5y7y8°y8y9y10*y10y11y12y14y15*y15y16y19	2058.95	81.438	317368	2	1029.98	3.32
P68871 HBB_HUMAN Hemoglobin subunit beta	7		VVAGVANALAHK	133	12	13	105.12	b2y2y3y4y5y6*y6y7*y7y8y9y10y12	1149.67	41.357	144853	2	575.34	-1.81
P68871 HBB_HUMAN Hemoglobin subunit beta	8	Carbamidomethyl+C(11)	GTFATLSELHCDK	83	13	15	113.28	b3°b3b4°b4b8y1y4y5y7y8y9y10°y10y11y13	1478.70	53.208	127584	2	739.85	1.65
P68871 HBB_HUMAN Hemoglobin subunit beta	9		SAVTALWGK	9	9	6	72.26	b7y3y4y5y6y7	932.52	60.288	28719	1	932.52	-2.95
P68871 HBB_HUMAN Hemoglobin subunit beta	10		MVHLTPEEKSAVTALWGK	0	18	3	14.75	b5b10y16	1997.07	71.016	918662	2	999.04	9.23
P68871 HBB_HUMAN Hemoglobin subunit beta	11	Carbamidomethyl+C(11)	GTFATLSELHCDKLVDPENFR	83	22	6	55.93	y3y5y6y7y8y17	2586.22	66.910	202811	4	647.31	-9.82
P68871 HBB_HUMAN Hemoglobin subunit beta	12		SAVTALWGKVNVDVGEALGR	9	22	3	12.79	b4y8y13	2228.19	88.710	16006	3	743.40	12.49
P68871 HBB_HUMAN Hemoglobin subunit beta	13		AGVANALAHK	135	10	5	62.11	b3b4b6b8b9	951.53	41.362	84983	2	476.27	-6.99
P68871 HBB_HUMAN Hemoglobin subunit beta	14	Carbamidomethyl+C(2)	VCVLAHHFGK	111	10	0	4.95		1167.60	91.374	49250	2	584.30	-7.11
P68871 HBB_HUMAN Hemoglobin subunit beta	15		VAGVANALAHK	134	11	2	16.88	b3b5	1050.60	41.366	21964	2	525.81	-1.98
P68871 HBB_HUMAN Hemoglobin subunit beta	16		GAFSDGLAHLNLIK	69	14	1	7.28	b4	1457.75	75.908	19537	2	729.38	6.36
P68871 HBB_HUMAN Hemoglobin subunit beta	17	Carbamidomethyl+C(6)	GNVLCVLAHHFGK	107	14	2	13.91	b3b6	1550.81	91.357	16620	3	517.61	-13.54
P68871 HBB_HUMAN Hemoglobin subunit beta	18	Carbamidomethyl+C(3)	LVCVLAHHFGK	110	11	1	7.28	b3	1280.69	91.332	8239	2	640.85	-2.76
P68871 HBB_HUMAN Hemoglobin subunit beta	19	Carbamidomethyl+C(9)	FATLSELHCDK	85	11	4	27.06	b5b8b9°b9	1320.62	53.221	7583	3	440.88	-1.66
P68871 HBB_HUMAN Hemoglobin subunit beta	20		ANALAHK	138	7	1	7.44	b4	724.40	41.334	4545	1	724.40	-14.24
P68871 HBB_HUMAN Hemoglobin subunit beta	21	Carbamidomethyl+C(4)	VLVCVLAHHFGK	109	12	0	4.95		1379.75	91.338	2474	2	690.38	-5.49
P68871 HBB_HUMAN Hemoglobin subunit beta	22		LAHHFGK	114	7	1	7.28	b5	809.43	91.364	1893	2	405.22	-14.33
P68871 HBB_HUMAN Hemoglobin subunit beta	23	Carbamidomethyl+C(1)	CVLAHHFGK	112	9	0	4.95		1068.53	91.356	1794	3	356.85	-7.54
P68871 HBB_HUMAN Hemoglobin subunit beta	24	Carbamidomethyl+C(11)	GTFATLSELHCDK	83	13	0	3.6		1460.68	53.193	21808	3	487.56	-2.09
P68871 HBB_HUMAN Hemoglobin subunit beta	25	Carbamidomethyl+C(8)	LLGNVLCVLAHHFGK	105	16	0	4.95		1759.94	91.351	4317	4	440.74	-12.42
P63261 ACTG_HUMAN Actin	1		AGFAGDDAPR	18	10	14	110.94	b2b3b4y1y2y3y4y5y6y7°y7y8y9y10	976.44	29.683	2755233	2	488.73	-4.69
P63261 ACTG_HUMAN Actin	2		EITALAPSTMK	315	11	23	119.37	b1b2°b2b3°b3b4°b4b6y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	49.700	1560449	2	581.31	3.15

P63261 ACTG_HUMAN Actin	3	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTFNS IMK	256	28	47	367.47	b2b3b4°b4b5b6°b6b7°b7b8° b8b9b10°b10b11b13b14 b15°b15b17b28y2y3y4y5y 6y8y9y10y12*y12y13°y13y 14*y14y15y16y17y18°y18y 21y22*y22y23y24y25y28	3231.46	91.644	1492513	3	1077.83	0.83
P63261 ACTG_HUMAN Actin	4		TTGIVMDSGDGVTHTVPIYEGYA LPHAILR	147	30	34	244.12	b2°b2b3°b3b4°b4b6°b6b18 b26°b26b30y2y3y5y6y7y8y 9y10y11y12y14y15y16y20 y22y23y24y25°y25y26y28y 30	3183.59	79.352	1210757	4	796.65	-6.67
P63261 ACTG_HUMAN Actin	5		AVFPSIVGRPR	28	11	14	120.16	b2b3b9y1y2y3y4y5y6y7y8° y8y9y10	1198.70	55.035	962517	2	599.85	-4.38
P63261 ACTG_HUMAN Actin	6		DSYVGDEAQSQR	50	12	38	191.33	b1b2°b2b3°b3b4b7°b7b8b9 b10y1y2y3°y3y4°y4*y4y5° y5*y5y6°y6*y6y7°y7*y7y8 °y8*y8y9°y9*y9y10°y10y1 1y12*y12	1354.62	22.176	672819	2	677.81	-3.87
P63261 ACTG_HUMAN Actin	7		DLYANTVLSGGTTMYPGIADR	291	21	25	193.84	b2b4b7b12b14b18°b18y1y 2y4y5y6y7y8°y8y9y11y12y 13y14°y14y16y17y18y21	2215.08	76.658	660153	2	1108.05	6.50
P63261 ACTG_HUMAN Actin	8		GYSFTTTAER	196	10	18	116.96	b2b3°b3b5°b5b9y1y2°y2y3 y4°y4y5y6y7°y7y8y10	1132.52	41.823	633605	2	566.77	-3.66
P63261 ACTG_HUMAN Actin	9		HQGVMMVGMGQK	39	11	27	193.89	b1b2°b2b3b4b5b6°b6b7b8 °b8b9b10y1y2*y2y3*y3y4 *y4y5y6y7y9y10*y10y11	1171.57	31.981	467461	2	586.29	0.52
P63261 ACTG_HUMAN Actin	10		QEYDESGPSIVHRK	359	14	19	134.71	b3°b3°b3b14y2y3y4y5y6°y 6y7y8y9y10°y10y11y12y14 *y14	1644.79	30.678	465849	3	548.93	-7.27
P63261 ACTG_HUMAN Actin	11		DSYVGDEAQSQR	50	11	28	168.4	b2°b2b3°b3b6b8b9b10y2°y 2y3°y3*y3y4°y4*y4y5°y5* y5y6*y6y7y8°y8y9*y9y10y 11	1198.53	24.413	318859	2	599.77	4.79
P63261 ACTG_HUMAN Actin	12		KDLYANTVLSGGTTMYPGIADR	290	22	36	263.78	b3b4b5b6b7°b7°b7b8°b8° b8b9b11°b11b12b14°b14b 15b16°b16b22y1y2y3y4y5 y6y7y8y9y10y12y13°y13y1 4°y14y22	2343.16	68.065	301965	3	781.73	-0.94
P63261 ACTG_HUMAN Actin	13		LDLAGRDLTDYLMK	177	14	10	54.29	b2b3b12y1y2y3y4y11y12y 14	1623.82	77.782	226010	3	541.94	-13.23
P63261 ACTG_HUMAN Actin	14		QEYDESGPSIVHR	359	13	12	89.81	y1y2y3y4y5y6y8y10°y10y1 1y13°y13	1516.69	36.606	191103	3	506.24	-8.05
P63261 ACTG_HUMAN Actin	15		IIAPPERK	328	8	13	73.06	b2b3y1y2y3°y3y4°y4y5°y5 y6y7y8	923.56	25.342	126049	2	462.28	-10.05
P63261 ACTG_HUMAN Actin	16	Carbamidomethyl+C(1)	CDVDIRK	284	7	13	77.38	b1b2°b2b3b4y2y3y4°y4y5y 6°y6y7	905.44	21.103	22589	2	453.22	-12.13
P63261 ACTG_HUMAN Actin	17		YSVWIGGSILASLSTFQQMWISK	336	23	11	67.64	b3b4°b4b7b9b10y2y5y6y7 y23	2602.36	136.428	14063	3	868.12	8.26
P63261 ACTG_HUMAN Actin	18		MTQIMFETFNTPAMYVAIQAVLSL YASGR	118	29	6	21.33	b4°b4b5b14y1y3	3253.62	136.574	5015	3	1085.21	4.35

P63261 ACTG_HUMAN Actin	19	Carbamidomethyl+C(2)	LCYVALDFEQEMATAAASSSSLEK	215	23	6	23.01	b4b12b14y7y14°y14	2550.19	96.330	3242	3	850.73	5.07
P63261 ACTG_HUMAN Actin	20	Carbamidomethyl+C(17)	MEEEIAALVIDNGSGMCK	0	18	3	23.67	y11y13y14	1966.90	86.427	2420	2	983.95	4.53
P63261 ACTG_HUMAN Actin	21		YPIEHGIVTNWDDMEK	68	16	3	23.94	y3y8y11	1946.90	53.359	1950	3	649.64	1.38
P63261 ACTG_HUMAN Actin	22		VAPEEHPVLLTEAPLNPK	95	18	33	263.71	b4b5b6b9b10b12°b12b13° b13b16y3*y3y5*y5y6*y6y 7*y7y8*y8y9°y9*y9y10y11 y12y13y14*y14y15y16°y16 y17	1954.07	60.366	947764	2	977.54	4.12
P63261 ACTG_HUMAN Actin	23	Carbamidomethyl+C(16)	EEEEIAALVIDNGSGMCK	1	17	5	37.81	b5b6b7b14*b14	1835.85	90.433	3229	3	612.62	-2.06
P63261 ACTG_HUMAN Actin	24	Carbamidomethyl+C(3); Carbamidomethyl+C(18)	FRCPEALFQPSFLGMESCGIHETTF NSIMK	254	30	39	326.59	b3b6b7°b7b8b9*b9b10b11 *b11b12°b12*b12b14y4y5 y6y7y8y9°y9y10*y10y11y 12y13y14y15°y15y16y17*y 17y18y19y20y21*y21y22°y 22	3534.60	89.574	1689140	4	884.41	-7.87
P63261 ACTG_HUMAN Actin	25		IKIIPAPER	326	9	7	73.5	b4b5y3°y3y4y5y6	1036.65	42.893	39897	2	518.83	1.88
P63261 ACTG_HUMAN Actin	26		TTGIVMDSGDGVTHTVPIYEGYA LPHAILRLDLAGR	147	36	3	10.88	b8b10y5	3808.93	88.661	4957	5	762.59	-9.55
P63261 ACTG_HUMAN Actin	27	Carbamidomethyl+C(17); Oxidation+M(16)	MEEEIAALVIDNGSGMCK	0	18	4	20.44	b5b17y4y16	1982.89	65.860	331379	3	661.64	1.97
P63261 ACTG_HUMAN Actin	28	Oxidation+M()	KDLYANTVLSGGTTMYPGIADR	290	22	3	12.79	b4y7y10	2359.15	61.951	6476	3	787.06	-3.83
P63261 ACTG_HUMAN Actin	29	Oxidation+M()	HQGVVMGMGQKDSYVGDEAQS K	39	22	8	39.91	b3b5b12y3*y3y7y13y14	2367.04	57.955	2278	3	789.68	-14.23
P63261 ACTG_HUMAN Actin	30		YVGDEAQSQR	52	10	2	16.88	b4b9	1152.56	22.184	98315	2	576.78	-4.55
P63261 ACTG_HUMAN Actin	31		VGDEAQSQR	53	9	3	34.4	b3b4b5	989.49	22.177	80783	2	495.25	-6.29
P63261 ACTG_HUMAN Actin	32		PSIVHRK	366	7	3	15.07	b3°b3b6	836.50	30.670	57421	2	418.76	-7.59
P63261 ACTG_HUMAN Actin	33		IAPPERK	329	7	0	1.35		810.47	25.341	34903	2	405.74	-10.84
P63261 ACTG_HUMAN Actin	34		SIVGRPR	32	7	3	30.14	b3b5b6	784.48	55.022	17190	2	392.74	-4.59
P63261 ACTG_HUMAN Actin	35		SFTTTAER	198	8	1	8	b3	912.44	41.821	11254	1	912.44	1.47
P63261 ACTG_HUMAN Actin	36		DEAQSQR	55	7	5	16.88	b3°b3b5°b5*b5	833.41	22.206	3334	2	417.21	-2.05
P63261 ACTG_HUMAN Actin	37		QEYDESGSIVHR	359	13	0	3.6		1499.68	36.598	15257	3	500.57	6.35
P60709 ACTB_HUMAN Actin	1		AGFAGDDAPR	18	10	14	110.94	b2b3b4y1y2y3y4y5y6y7°y7 y8y9y10	976.44	29.683	2755233	2	488.73	-4.69
P60709 ACTB_HUMAN Actin	2		EITALAPSTMK	315	11	23	119.37	b1b2°b2b3°b3b4°b4b6y1y2 y3°y3y4°y4y5°y5y6°y6y7y8 y9°y9y11	1161.62	49.700	1560449	2	581.31	3.15
P60709 ACTB_HUMAN Actin	3	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTFNS IMK	256	28	47	367.47	b2b3b4°b4b5b6°b6b7°b7b 8°b8b9b10°b10b11b13b14 b15°b15b17b28y2y3y4y5y 6y8y9y10y12*y12y13°y13y 14*y14y15y16y17y18°y18y 21y22*y22y23y24y25y28	3231.46	91.644	1492513	3	1077.83	0.83
P60709 ACTB_HUMAN Actin	4		TTGIVMDSGDGVTHTVPIYEGYA LPHAILR	147	30	34	244.12	b2°b2b3°b3b4°b4b6°b6b18 b26°b26b30y2y3y5y6y7y8y 9y10y11y12y14y15y16y20 y22y23y24y25°y25y26y28y 30	3183.59	79.352	1210757	4	796.65	-6.67
P60709 ACTB_HUMAN Actin	5		AVFPSIVGRPR	28	11	14	120.16	b2b3b9y1y2y3y4y5y6y7y8° y8y9y10	1198.70	55.035	962517	2	599.85	-4.38

P60709 ACTB_HUMAN Actin	6		DSYVGDEAQSQR	50	12	38	191.33	b1b2°b2b3°b3b4b7°b7b8b9 b10y1y2y3°y3y4°y4°y4y5° y5*y5y6°y6°y6y7°y7°y7y8 °y8*y8y9°y9*y9y10°y10y1 1y12*y12	1354.62	22.176	672819	2	677.81	-3.87
P60709 ACTB_HUMAN Actin	7		DLYANTVLSGGTTMYPGIADR	291	21	25	193.84	b2b4b7b12b14b18°b18y1y 2y4y5y6y7y8°y8y9y11y12y 13y14°y14y16y17y18y21	2215.08	76.658	660153	2	1108.05	6.50
P60709 ACTB_HUMAN Actin	8		GYSFTTTAER	196	10	18	116.96	b2b3°b3b5°b5b9y1y2°y2y3 y4°y4y5y6y7°y7y8y10	1132.52	41.823	633605	2	566.77	-3.66
P60709 ACTB_HUMAN Actin	9		HQGVMMVGMGQK	39	11	27	193.89	b1b2*b2b3b4b5b6*b6b7b8 *b8b9b10y1y2*y2y3*y3y4 *y4y5y6y7y9y10*y10y11	1171.57	31.981	467461	2	586.29	0.52
P60709 ACTB_HUMAN Actin	10		QEYDESGPSIVHRK	359	14	19	134.71	b3°b3*b3b14y2y3y4y5y6°y 6y7y8y9y10°y10y11y12y14 *y14	1644.79	30.678	465849	3	548.93	-7.27
P60709 ACTB_HUMAN Actin	11		DSYVGDEAQSQR	50	11	28	168.4	b2°b2b3°b3b6b8b9b10y2°y 2y3°y3*y3y4°y4°y4y5°y5° y5y6°y6y7y8°y8y9°y9y10y 11	1198.53	24.413	318859	2	599.77	4.79
P60709 ACTB_HUMAN Actin	12		KDLYANTVLSGGTTMYPGIADR	290	22	36	263.78	b3b4b5b6b7°b7°b7b8°b8° b8b9b11*b11b12b14°b14b 15b16°b16b22y1y2y3y4y5 y6y7y8y9y10y12y13°y13y1 4°y14y22	2343.16	68.065	301965	3	781.73	-0.94
P60709 ACTB_HUMAN Actin	13		LDLAGRDLTDYLMK	177	14	10	54.29	b2b3b12y1y2y3y4y11y12y 14	1623.82	77.782	226010	3	541.94	-13.23
P60709 ACTB_HUMAN Actin	14		QEYDESGPSIVHR	359	13	12	89.81	y1y2y3y4y5y6y8y10°y10y1 1y13*y13	1516.69	36.606	191103	3	506.24	-8.05
P60709 ACTB_HUMAN Actin	15		IIAPPERK	328	8	13	73.06	b2b3y1y2y3°y3y4°y4y5°y5 y6y7y8	923.56	25.342	126049	2	462.28	-10.05
P60709 ACTB_HUMAN Actin	16	Carbamidomethyl+C(1)	CDVDIRK	284	7	13	77.38	b1b2°b2b3b4y2y3y4°y4y5y 6°y6y7	905.44	21.103	22589	2	453.22	-12.13
P60709 ACTB_HUMAN Actin	17		YSVWIGGSILASLSTFQQMWISK	336	23	11	67.64	b3b4°b4b7b9b10y2y5y6y7 y23	2602.36	136.428	14063	3	868.12	8.26
P60709 ACTB_HUMAN Actin	18		MTQIMFETFNTPAMYVAIQAVLSL YASGR	118	29	6	21.33	b4°b4b5b14y1y3	3253.62	136.574	5015	3	1085.21	4.35
P60709 ACTB_HUMAN Actin	19	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSSLEK	215	23	6	23.01	b4b12b14y7y14°y14	2550.19	96.330	3242	3	850.73	5.07
P60709 ACTB_HUMAN Actin	20		YPIEHGIVTNWDDMEK	68	16	3	23.94	y3y8y11	1946.90	53.359	1950	3	649.64	1.38
P60709 ACTB_HUMAN Actin	21		GILTLK	62	6	8	64.18	b3b4°b4b5°b5y3y4°y4	644.43	52.004	217148	1	644.43	-1.42
P60709 ACTB_HUMAN Actin	22	Carbamidomethyl+C(1)	CDVDIR	284	6	9	64.18	b3°b3b4y3°y3y4°y4y5°y5	777.35	27.225	62597	2	389.18	-7.77
P60709 ACTB_HUMAN Actin	23		RGILTLK	61	7	5	48.87	b4b5°b5b6y4	800.52	45.087	392068	2	400.77	-13.95
P60709 ACTB_HUMAN Actin	24		DSYVGDEAQSQR	50	12	11	98.13	b3b6y3y4°y4y5°y5y7°y7y9 y11	1354.61	21.628	138526	2	677.81	-9.82
P60709 ACTB_HUMAN Actin	25	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATAASSSSLE K	213	25	21	168.44	b10b11b12*b12b13b14b23 y3y4y5y6y9y10y11°y11y12 y14°y14y16°y16y17	2807.33	91.603	48951	2	1404.17	5.74
P60709 ACTB_HUMAN Actin	26		DLYANTVLSGGTTMYPGIADRMQ K	291	24	8	27.23	b4b5b10°b10b14°b14y11°y 11	2602.24	107.327	14579	4	651.31	-10.51
P60709 ACTB_HUMAN Actin	27		IIAPPERK	328	8	3	31.81	b3y6y7	923.57	36.048	12944	2	462.29	3.37

P60709 ACTB_HUMAN Actin	28		YSVWIGGSILASLSTFQQMWSKQ EYDESGPSIVHR	336	36	3	10.88	b4b15y11	4099.99	83.719	3376	3	1367.34	-7.26
P60709 ACTB_HUMAN Actin	29		HQGVVMVGMGQKDSYVGDEAQS K	39	22	8	46.74	b3b10b11b12*b12b17y10y 12	2351.08	63.588	1894	3	784.37	2.28
P60709 ACTB_HUMAN Actin	30	Phosphoryl.STY()	VAPEEHPVLLTEAPLNPK	95	18	3	14.75	b9b11y14	2034.03	59.189	11129	2	1017.52	5.34
P60709 ACTB_HUMAN Actin	31	Oxidation+M()	TTGIVMDSGDGVTHTVPIYEGYA LPHAILR	147	30	6	24.35	b6b11b12*b12b22y6	3199.60	76.255	87813	4	800.65	-3.89
P60709 ACTB_HUMAN Actin	32	Carbamidomethyl+C(1); Carbamidomethyl+C(16) ;Oxidation+M()	CPEALFQPSFLGMESCGIHETTFNS IMK	256	28	4	21.48	b3b5b6y8	3247.47	86.715	51365	3	1083.16	5.04
P60709 ACTB_HUMAN Actin	33	Oxidation+M()	DLYANTVLSGGTTMYPGIADR	291	21	5	23.54	b9b10b15*b15y14	2231.08	76.446	36785	2	1116.04	7.55
P60709 ACTB_HUMAN Actin	34		AGDDAPR	21	7	4	35.72	b3b4b5*b5	701.33	29.674	93233	1	701.33	6.18
P60709 ACTB_HUMAN Actin	35		GPSIVHRK	365	8	3	15.07	b3*b3b6	893.53	30.673	82912	2	447.27	-3.28
P60709 ACTB_HUMAN Actin	36		VFPSIVGRPR	29	10	0	2.7		1127.67	55.049	82638	2	564.34	0.54
P60709 ACTB_HUMAN Actin	37		SGPSIVHRK	364	9	2	7.25	b3*b3	980.56	30.668	74478	2	490.78	-1.43
P60709 ACTB_HUMAN Actin	38		FAGDDAPR	20	8	0	2.25		848.39	29.652	64797	2	424.70	-2.81
P60709 ACTB_HUMAN Actin	39		GFAGDDAPR	19	9	1	8	b4	905.41	29.649	35919	2	453.21	2.43
P60709 ACTB_HUMAN Actin	40		QIMFETFPAMYVAIQAVLSLYA SGR	120	27	1	9.74	b12	3021.56	136.629	31395	3	1007.86	11.39
P60709 ACTB_HUMAN Actin	41		TALAPSTMK	317	9	0	2.7		919.50	49.716	21316	1	919.50	4.78
P60709 ACTB_HUMAN Actin	42		LAPSTMK	319	7	1	7.66	b4	747.41	49.734	15787	1	747.41	2.53
P60709 ACTB_HUMAN Actin	43		MVGMGQK	43	7	0	2.7		750.37	31.943	12827	1	750.37	3.99
P60709 ACTB_HUMAN Actin	44		YDESGPSIVHR	361	11	0	3.6		1259.59	36.639	4274	2	630.30	-6.20
P60709 ACTB_HUMAN Actin	45		VGDEAQS	53	8	3	18.19	b3*b3b6	833.40	24.399	3915	1	833.40	5.79
P60709 ACTB_HUMAN Actin	46		YDESGPSIVHRK	361	12	1	7.25	b9	1387.69	30.692	2826	2	694.35	-7.57
P60709 ACTB_HUMAN Actin	47		QEYDESGPSIVHRK	359	14	0	4.05		1626.77	30.684	25557	4	407.45	-8.70
P60709 ACTB_HUMAN Actin	48		GYSFTTTAER	196	10	0	2.25		1114.52	41.847	16823	2	557.77	11.72
Q9H299 SH3L3_HUMAN SH3 domain- binding glutamic acid-rich-like protein 3	1		IYQLVDISQDNALR	32	15	6	28	b4y2y4*y6y7y13	1775.91	69.569	82394	2	888.46	-11.07
Q9H299 SH3L3_HUMAN SH3 domain- binding glutamic acid-rich-like protein 3	2	Carbamidomethyl+C(13)	ATPPQIVNGDQYCGDYELFVEAV EQNTLQEFK	58	33	38	217.57	b2b6*b6b7*b7b8*b8b9b11 *b11*b11b12*b12b14*b14b 15b16y1y2y3y4*y4y5*y5y6 y7y8y9*y9y10*y10y11*y11 y12y13*y13y23y33	3815.83	116.634	47333	3	1272.61	4.22
Q9H299 SH3L3_HUMAN SH3 domain- binding glutamic acid-rich-like protein 3	3		VYSTSVTGS	5	10	14	67.93	b2b5b8*b8y1y2y6*y6y7*y7 y8y9*y9y10	1056.53	26.411	42638	2	528.77	1.39
Q9H299 SH3L3_HUMAN SH3 domain- binding glutamic acid-rich-like protein 3	4		MSGLR	0	5	2	12.75	b4*b4	563.29	49.709	24734	1	563.29	-12.57
Q9H299 SH3L3_HUMAN SH3 domain- binding glutamic acid-rich-like protein 3	5		SQSEVTR	18	8	6	46.31	b3*b3b4*b4y4y5	934.45	27.701	3234	2	467.73	-4.44
Q9H299 SH3L3_HUMAN SH3 domain- binding glutamic acid-rich-like protein 3	6		MSGLRVYSTSVTGS	0	15	3	17.17	b7b9y4	1600.82	102.442	3253	2	800.91	3.20
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	1		HQGVVMVGMGQK	40	11	27	193.89	b1b2*b2b3b4b5b6*b6b7b8 *b8b9b10y1y2*y2y3*y3y4 *y4y5y6y7y9y10*y10y11	1171.57	31.981	467461	2	586.29	0.52
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	2		LDLAGRDLDYLMK	178	14	10	54.29	b2b3b12y1y2y3y4y11y12y 14	1623.82	77.782	226010	3	541.94	-13.23
Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	3		IIAPPERK	329	8	13	73.06	b2b3y1y2y3*y3y4*y4y5*y5 y6y7y8	923.56	25.342	126049	2	462.28	-10.05

[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	4	Carbamidomethyl+C(1)	CDVDIRK	285	7	13	77.38	b1b2 ^o b2b3b4y2y3y4 ^o y4y5y6 ^o y6y7	905.44	21.103	22589	2	453.22	-12.13
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	5		YSVWIGGSILASLSTFQQMWISK	337	23	11	67.64	b3b4 ^b b4b7b9b10y2y5y6y7y23	2602.36	136.428	14063	3	868.12	8.26
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	6		KDLYANTVLSGGSTMYPGIADR	291	22	7	37.68	b5b10b11y2y3y4y15	2329.13	79.326	4518	4	583.04	-8.60
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	7	Carbamidomethyl+C(2)	DCYVGDEAQSKR	51	12	4	21.17	b10y5y8 [*] y8	1427.63	38.731	2346	2	714.32	2.74
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	8	Carbamidomethyl+C(2)	LCYVALDFEQEMVR	216	14	6	37.87	b2b3b9b11y6y10	1772.83	111.147	2124	2	886.92	-5.16
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	9		MTQMFEAFNTPAMYVAIQAVLS LYASGR	119	29	4	21.61	b3b4 [*] b4y5	3223.60	71.838	9389	4	806.66	0.76
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	10		AGFGGDDAPR	19	10	7	39.43	b5b8 ^b b8y7 ^y y7y8 ^o y8	962.44	27.148	7291	2	481.72	7.99
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	11		IWYHTFYNELR	85	11	6	36.69	b9b10 ^b b10y5 ^y y5y10	1541.73	72.308	4351	3	514.58	-13.54
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	12		DLYANTVLSGGSTMYPGIADR	292	21	5	20.53	b15 ^b b15y8y10y16	2201.09	63.846	2958	3	734.37	17.97
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	13		AVFPSMIGRPR	29	11	4	23.16	b6y7 ^y y7y10	1230.66	55.201	2663	3	410.89	-15.87
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	14	Carbamidomethyl+C(17)	TDNELSALVVDNGSGMCK	1	18	7	29.21	b5b7y3y12 [*] y12y14 ^y y14	1909.86	86.234	2436	2	955.43	-0.96
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	15		GYNFTTTAER	197	10	7	53.43	b5 ^b b5b6b7 ^b b7y5y9	1159.56	23.509	2376	2	580.28	17.58
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	16		GVLTLKYPIEHGVVTNWDDMEK	63	22	4	34.55	b3b4y12y13	2544.26	68.576	238613	3	848.76	-9.21
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	17		DLYANTVLSGGSTMYPGIADRMQ K	292	24	5	22.4	b8y5 ^y y5y6y11	2588.28	76.913	6257	2	1294.64	11.60
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	18		ILTERGYNFTTTAER	192	15	4	23.19	b12 [*] b12y6y7	1771.89	102.603	6121	2	886.45	-1.93
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	19	Carbamidomethyl+C(2)	LCYVALDFEQEMVRAAASSSPER	216	23	4	12.44	b4b10 ^b b10y6	2629.25	95.393	2488	4	658.07	2.51
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	20		KDLYANTVLSGGSTMYPGIADR	291	22	4	19.3	y7y14 ^y y14y21	2329.14	87.587	2177	2	1165.07	-5.24
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	21	Carbamidomethyl+C(4)	EKLCYVALDFEQEMVR	214	16	12	60.46	b5b7b11y7 ^y y7y8 ^y y8y10 [*] y10y11 ^y y11 [*] y11	2029.94	128.367	1811	2	1015.48	-13.83
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	22	Phosphoryl STY(4)	EIITLAPSTMK	316	11	3	30.14	y5_H3PO4 y5y6y9	1283.62	90.521	2053	2	642.31	-0.57
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	23	Carbamidomethyl+C(13); Oxidation+M(8)	HQGVMVGMGQKDCYVGDEAQS K	40	22	5	34.56	b3b4b5y5 ^y y5	2440.07	37.220	2984	5	488.82	-0.70
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	24	Carbamidomethyl+C(1); Oxidation+M(27)	CPEAIFQPSFLGIESSGHETTFNSI MK	257	28	6	16.47	b5y8 [*] y8y10y12 ^o y12	3156.46	94.379	1524	3	1052.83	-12.14
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	25		KDLYANTVLSG	291	11	1	8.09	y3	1180.61	79.278	10323	2	590.81	-6.41
[P62736 ACTA_HUMAN Actin	1		AGFAGDDAPR	20	10	14	110.94	b2b3b4y1y2y3y4y5y6y7 ^o y7y8y9y10	976.44	29.683	2755233	2	488.73	-4.69
[P62736 ACTA_HUMAN Actin	2		YPIEHGITNWDDMEK	70	16	35	208.62	b2b3b6b8b9 ^b b9b11 ^b b11 [*] b11b13 [*] b13b14b16 [*] b16y1y2 ^y y2y3y4y5 ^y y5y6y7 [*] y7y8 [*] y8y12y13 ^y y13 [*] y13y14y15 [*] y15y16 [*] y16	1960.90	65.857	2453544	3	654.31	-4.30
[P62736 ACTA_HUMAN Actin	3		EITALAPSTMK	317	11	23	119.37	b1b2 ^b b2b3 ^b b3b4 ^b b4b6y1y2y3 ^y y3y4 ^y y4y5 ^y y5y6 ^y y6y7y8y9 ^y y9y11	1161.62	49.700	1560449	2	581.31	3.15
[P62736 ACTA_HUMAN Actin	4		AVFPSIVGRPR	30	11	14	120.16	b2b3b9y1y2y3y4y5y6y7y8 ^o y8y9y10	1198.70	55.035	962517	2	599.85	-4.38

P62736 ACTA_HUMAN Actin	5		DSYVGDEAQSQR	52	12	38	191.33	b1b2°b2b3°b3b4b7°b7b8b9 b10y1y2y3°y3y4°y4*y4y5° y5*y5y6°y6*y6y7°y7*y7y8 °y8*y8y9°y9*y9y10°y10y1 1y12*y12	1354.62	22.176	672819	2	677.81	-3.87
P62736 ACTA_HUMAN Actin	6		HQGVMVGMGQK	41	11	27	193.89	b1b2*b2b3b4b5b6*b6b7b8 *b8b9b10y1y2*y2y3*y3y4 *y4y5y6y7y9y10*y10y11	1171.57	31.981	467461	2	586.29	0.52
P62736 ACTA_HUMAN Actin	7		DSYVGDEAQSQR	52	11	28	168.4	b2°b2b3°b3b6b8b9b10y2°y 2y3°y3*y3y4°y4*y4y5°y5* y5y6*y6y7y8°y8y9*y9y10y 11	1198.53	24.413	318859	2	599.77	4.79
P62736 ACTA_HUMAN Actin	8		LDLAGRDLTDYLMK	179	14	10	54.29	b2b3b12y1y2y3y4y11y12y 14	1623.82	77.782	226010	3	541.94	-13.23
P62736 ACTA_HUMAN Actin	9		IIAPPERK	330	8	13	73.06	b2b3y1y2y3°y3y4°y4y5°y5 y6y7y8	923.56	25.342	126049	2	462.28	-10.05
P62736 ACTA_HUMAN Actin	10		YSVWIGGSILASLSTFQQMWISK	338	23	11	67.64	b3b4°b4b7b9b10y2y5y6y7 y23	2602.36	136.428	14063	3	868.12	8.26
P62736 ACTA_HUMAN Actin	11	Oxidation+M()	YPIEHGITNWDDMEK	70	16	3	16.24	b5y11y13	1976.91	66.662	13967	3	659.64	-0.19
P62736 ACTA_HUMAN Actin	12	Carbamidomethyl+C(2); Oxidation+M()	LCYVALDFENEMATAASSSSLEK	217	23	3	12.44	b3b5y14	2552.16	98.179	9799	3	851.39	2.87
P62736 ACTA_HUMAN Actin	13	Oxidation+M(1)	MQKEITALAPSTMK	314	14	4	30.05	b8b11b13y7	1564.82	105.179	5259	2	782.91	6.40
P62736 ACTA_HUMAN Actin	14	Oxidation+M()	KDLYANNVLSGGTTMPGIADR	292	22	3	12.79	b14y7y18	2372.17	91.463	2857	3	791.39	5.76
P68032 ACTC_HUMAN Actin	1		AGFAGDDAPR	20	10	14	110.94	b2b3b4y1y2y3y4y5y6y7°y7 y8y9y10	976.44	29.683	2755233	2	488.73	-4.69
P68032 ACTC_HUMAN Actin	2		YPIEHGITNWDDMEK	70	16	35	208.62	b2b3b6b8b9°b9b11°b11*b 11b13°b13b14b16°b16y1y 2°y2y3y4y5°y5y6y7*y7y8* y8y12y13°y13*y13y14y15* y15y16*y16	1960.90	65.857	2453544	3	654.31	-4.30
P68032 ACTC_HUMAN Actin	3		EITALAPSTMK	317	11	23	119.37	b1b2°b2b3°b3b4°b4b6y1y2 y3°y3y4°y4y5°y5y6°y6y7y8 y9°y9y11	1161.62	49.700	1560449	2	581.31	3.15
P68032 ACTC_HUMAN Actin	4		AVFPSIVGRPR	30	11	14	120.16	b2b3b9y1y2y3y4y5y6y7y8° y8y9y10	1198.70	55.035	962517	2	599.85	-4.38
P68032 ACTC_HUMAN Actin	5		DSYVGDEAQSQR	52	12	38	191.33	b1b2°b2b3°b3b4b7°b7b8b9 b10y1y2y3°y3y4°y4*y4y5° y5*y5y6°y6*y6y7°y7*y7y8 °y8*y8y9°y9*y9y10°y10y1 1y12*y12	1354.62	22.176	672819	2	677.81	-3.87
P68032 ACTC_HUMAN Actin	6		HQGVMVGMGQK	41	11	27	193.89	b1b2*b2b3b4b5b6*b6b7b8 *b8b9b10y1y2*y2y3*y3y4 *y4y5y6y7y9y10*y10y11	1171.57	31.981	467461	2	586.29	0.52
P68032 ACTC_HUMAN Actin	7		DSYVGDEAQSQR	52	11	28	168.4	b2°b2b3°b3b6b8b9b10y2°y 2y3°y3*y3y4°y4*y4y5°y5* y5y6*y6y7y8°y8y9*y9y10y 11	1198.53	24.413	318859	2	599.77	4.79
P68032 ACTC_HUMAN Actin	8		LDLAGRDLTDYLMK	179	14	10	54.29	b2b3b12y1y2y3y4y11y12y 14	1623.82	77.782	226010	3	541.94	-13.23
P68032 ACTC_HUMAN Actin	9		IIAPPERK	330	8	13	73.06	b2b3y1y2y3°y3y4°y4y5°y5 y6y7y8	923.56	25.342	126049	2	462.28	-10.05
P68032 ACTC_HUMAN Actin	10		YSVWIGGSILASLSTFQQMWISK	338	23	11	67.64	b3b4°b4b7b9b10y2y5y6y7 y23	2602.36	136.428	14063	3	868.12	8.26

P68032 ACTC_HUMAN Actin	11		YSVWIGGSILASLSTFQQMWSKQ EYDEAGPSIVHR	338	36	4	23.77	b3b15y10y11	4084.02	116.184	2322	6	681.51	-1.91
P68032 ACTC_HUMAN Actin	12	Carbamidomethyl+C(1); Phosphoryl STY()	CPETLFQPSFIGMESAGIHETTYNS IMK	258	28	6	24.21	b4b10y4 [°] y4y5y24	3268.40	104.161	31690	3	1090.14	-9.71
P68032 ACTC_HUMAN Actin	13	Phosphoryl STY()	MQKEITALAPSTMK	314	14	3	18.27	b9b11y10	1628.76	31.184	1874	2	814.88	-5.55
P68133 ACTS_HUMAN Actin	1		AGFAGDDAPR	20	10	14	110.94	b2b3b4y1y2y3y4y5y6y7 [°] y7 y8y9y10	976.44	29.683	2755233	2	488.73	-4.69
P68133 ACTS_HUMAN Actin	2		YPIEHGITNWDDMEK	70	16	35	208.62	b2b3b6b8b9 [°] b9b11 [°] b11 [°] b 11b13 [°] b13b14b16 [°] b16y1y 2 [°] y2y3y4y5 [°] y5y6y7 [°] y7y8 [°] y8y12y13 [°] y13 [°] y13 [°] y13y14y15 [°] y15y16 [°] y16	1960.90	65.857	2453544	3	654.31	-4.30
P68133 ACTS_HUMAN Actin	3		EITALAPSTMK	317	11	23	119.37	b1b2 [°] b2b3 [°] b3b4 [°] b4b6y1y2 y3 [°] y3y4 [°] y4y5 [°] y5y6 [°] y6y7y8 y9 [°] y9y11	1161.62	49.700	1560449	2	581.31	3.15
P68133 ACTS_HUMAN Actin	4		AVFPSIVGRPR	30	11	14	120.16	b2b3b9y1y2y3y4y5y6y7y8 [°] y8y9y10	1198.70	55.035	962517	2	599.85	-4.38
P68133 ACTS_HUMAN Actin	5		DSYVGDEAQSQR	52	12	38	191.33	b1b2 [°] b2b3 [°] b3b4b7 [°] b7b8b9 b10y1y2y3 [°] y3y4 [°] y4y5 [°] y5 [°] y5y6 [°] y6 [°] y6y7 [°] y7y8 [°] y8 [°] y8y9 [°] y9 [°] y9y10 [°] y10y1 1y12 [°] y12	1354.62	22.176	672819	2	677.81	-3.87
P68133 ACTS_HUMAN Actin	6		HQGVVMGMGQK	41	11	27	193.89	b1b2 [°] b2b3b4b5b6 [°] b6b7b8 [°] b8b9b10y1y2 [°] y2y3 [°] y3y4 [°] y4y5y6y7y9y10 [°] y10y11	1171.57	31.981	467461	2	586.29	0.52
P68133 ACTS_HUMAN Actin	7		DSYVGDEAQSQR	52	11	28	168.4	b2 [°] b2b3 [°] b3b6b8b9b10y2 [°] y 2y3 [°] y3 [°] y3y4 [°] y4 [°] y4y5 [°] y5 [°] y5y6 [°] y6y7y8 [°] y8y9 [°] y9y10y 11	1198.53	24.413	318859	2	599.77	4.79
P68133 ACTS_HUMAN Actin	8		LDLAGRDLTDYLMK	179	14	10	54.29	b2b3b12y1y2y3y4y11y12y 14	1623.82	77.782	226010	3	541.94	-13.23
P68133 ACTS_HUMAN Actin	9		IIAPPERK	330	8	13	73.06	b2b3y1y2y3 [°] y3y4 [°] y4y5 [°] y5 y6y7y8	923.56	25.342	126049	2	462.28	-10.05
P68133 ACTS_HUMAN Actin	10		IWHHTFYNELR	86	11	10	78.91	b3b9 [°] b9y3y4y5y7y8 [°] y8 [°] y8	1515.73	55.131	131605	3	505.91	-14.98
P68133 ACTS_HUMAN Actin	11		IIAPPER	330	7	6	51.88	y3y4y5 [°] y5y6 [°] y6	795.46	32.108	73905	2	398.24	-10.44
P68133 ACTS_HUMAN Actin	12		SYELPDGQVITIGNER	240	16	21	128.66	b6b7b8b9 [°] b9b10 [°] b10 [°] b10 b11 [°] b11b12b14 [°] b14y3 [°] y3 [°] y3y5y9y11 [°] y11 [°] y11	1790.88	70.423	46537	3	597.63	-8.11
P68133 ACTS_HUMAN Actin	13		DLYANNVMSGGTTMYPGIADR	293	21	4	23.54	b8y10y14y15	2246.07	76.425	28320	2	1123.54	21.31
P68133 ACTS_HUMAN Actin	14	Carbamidomethyl+C(2)	LCYVALDFENEMATAASSSSLEK	217	23	3	12.44	b8y4y6	2536.18	100.116	3945	2	1268.59	7.60
P68133 ACTS_HUMAN Actin	15	Carbamidomethyl+C(1)	CPETLFQPSFIGMESAGIHETTYNS IMK	258	28	7	21.48	b9 [°] b9y6y8y9 [°] y9 [°] y9	3188.54	125.679	3860	3	1063.52	19.37
P68133 ACTS_HUMAN Actin	16	Carbamidomethyl+C(1); Carbamidomethyl+C(29)	CPETLFQPSFIGMESAGIHETTYNS IMKCIDIR	258	34	5	25.1	b8b12b13 [°] b13b18	3960.84	95.112	190150	4	990.96	2.22
P68133 ACTS_HUMAN Actin	17		DLYANNVMSGGTTMYPGIADRM QK	293	24	9	62.95	b3 [°] b3b4b5b6b8y5y9y10	2633.25	100.153	17081	3	878.42	14.93
P68133 ACTS_HUMAN Actin	18		YPIEHGITNWDDMEKIWHHTFYN ELR	70	27	5	21.49	b4b5 [°] b5y6 [°] y6	3457.69	125.729	2971	3	1153.24	14.33
P68133 ACTS_HUMAN Actin	19	Carbamidomethyl+C(4)	EKLCYVALDFENEMATAASSSSLE K	215	25	3	11.89	b5b13y10	2793.33	79.262	2479	2	1397.17	10.49

P68133 ACTS_HUMAN Actin	20	Oxidation+M()	DLTDYLMK	185	8	3	34.82	b4b6y5	1014.49	69.740	15546	2	507.75	5.29
P68133 ACTS_HUMAN Actin	21	Oxidation+M()	DLYANNVMSGGTTMYPGIADR	293	21	5	23.54	b3y4y6y7°y7	2262.05	108.980	1691	3	754.69	12.95
P63267 ACTH_HUMAN Actin	1		AGFAGDDAPR	19	10	14	110.94	b2b3b4y1y2y3y4y5y6y7°y7y8y9y10	976.44	29.683	2755233	2	488.73	-4.69
P63267 ACTH_HUMAN Actin	2		YPIEHGITNWDDEMEK	69	16	35	208.62	b2b3b6b8b9°b9b11°b11°b11b13°b13b14b16°b16y1y2°y2y3y4y5°y5y6y7°y7y8*y8y12y13°y13°y13y14y15*y15y16°y16	1960.90	65.857	2453544	3	654.31	-4.30
P63267 ACTH_HUMAN Actin	3		EITALAPSTMK	316	11	23	119.37	b1b2°b2b3°b3b4°b4b6y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.62	49.700	1560449	2	581.31	3.15
P63267 ACTH_HUMAN Actin	4		AVFPSIVGRPR	29	11	14	120.16	b2b3b9y1y2y3y4y5y6y7y8°y8y9y10	1198.70	55.035	962517	2	599.85	-4.38
P63267 ACTH_HUMAN Actin	5		DSYVGDEAQSQR	51	12	38	191.33	b1b2°b2b3°b3b4b7°b7b8b9b10y1y2y3°y3y4°y4°y4y5°y5°y5y6°y6°y6y7°y7°y7y8°y8°y8y9°y9°y9y10°y10y11y12°y12	1354.62	22.176	672819	2	677.81	-3.87
P63267 ACTH_HUMAN Actin	6		HQGVVMVGMGQK	40	11	27	193.89	b1b2°b2b3b4b5b6°b6b7b8°b8b9b10y1y2°y2y3°y3y4°y4y5y6y7y9y10°y10y11	1171.57	31.981	467461	2	586.29	0.52
P63267 ACTH_HUMAN Actin	7		DSYVGDEAQSQR	51	11	28	168.4	b2°b2b3°b3b6b8b9b10y2°y2y3°y3°y3y4°y4°y4y5°y5°y5y6°y6y7y8y9°y9y10y11	1198.53	24.413	318859	2	599.77	4.79
P63267 ACTH_HUMAN Actin	8		LDLAGRDLTDYLMK	178	14	10	54.29	b2b3b12y1y2y3y4y11y12y14	1623.82	77.782	226010	3	541.94	-13.23
P63267 ACTH_HUMAN Actin	9		IIAPPERK	329	8	13	73.06	b2b3y1y2y3°y3y4°y4y5°y5y6y7y8	923.56	25.342	126049	2	462.28	-10.05
P63267 ACTH_HUMAN Actin	10	Phosphoryl.STY()	EITALAPSTMK	316	11	5	48.65	b6b7y6y7y9	1241.56	28.723	5615	2	621.28	-12.29
P63267 ACTH_HUMAN Actin	11		EITALAPSTMK	316	11	0	2.7		1143.61	49.714	84958	2	572.31	4.48
P63267 ACTH_HUMAN Actin	12		DSYVGDEAQSQR	51	12	3	20.86	b5b6°b6	1337.60	22.196	26853	3	446.54	5.66
P63267 ACTH_HUMAN Actin	13		AGFAGDDAPR	19	10	2	8	b8°b8	958.43	29.629	26318	2	479.72	-0.64
P37802 TAGL2_HUMAN Transgelin-2	1	Carbamidomethyl+C(6)	DGTVLCELINALYPEGQAPVKK	57	22	20	120.88	b2b3°b3b4°b4b11°b11b22y2y3y4y5y8y9y10y11y12y14y18y22	2415.25	104.783	261653	3	805.75	-4.35
P37802 TAGL2_HUMAN Transgelin-2	2		YGINTTDFQTVDLWEGK	102	18	24	173.73	b2b3b4b5b13°b13b15b16b18y2y3°y3y4y5°y5y6y8y9°y9y10y12y13y14y18	2100.03	99.871	212965	2	1050.52	2.91
P37802 TAGL2_HUMAN Transgelin-2	3		TLMNLGGLAVAR	127	12	12	94.33	b2b3b4°b4y2y4y6y7y8y9y10y12	1215.69	72.241	196317	2	608.35	-0.70
P37802 TAGL2_HUMAN Transgelin-2	4		DDGLFSGDPNWFPPK	139	15	10	41.2	b2b3°b3b4y1y3y7°y7y11°y11	1722.80	75.929	132157	3	574.94	-5.74
P37802 TAGL2_HUMAN Transgelin-2	5		IQASTMAFK	79	9	10	59.51	b6°b6y1y2y3y5y6°y6y7y9	996.52	44.980	124214	2	498.76	-0.25
P37802 TAGL2_HUMAN Transgelin-2	6		DDGLFSGDPNWFPPK	139	14	9	42.51	b2b3b4y2y6y9°y9y10y14	1594.72	86.522	117945	2	797.87	4.36
P37802 TAGL2_HUMAN Transgelin-2	7		QMEQISQFLQAAER	88	14	20	148.55	b3°b3°b3b4°b4°b4b5°b5b14y3y4y5°y5y6y7y9y10y11y12y14	1678.83	79.812	114177	2	839.92	2.47
P37802 TAGL2_HUMAN Transgelin-2	8		NFSDNQLQEGK	160	11	10	68.38	b2°b2b9y2y5y7y8y9y10y11	1279.59	35.167	101159	2	640.30	2.29

P37802 TAGL2_HUMAN Transgelin-2	9	Carbamidomethyl+C(18)	QYDADLEQLIQWITTQCRK	20	20	8	23.05	b2*b2b20y2y6y8y9y20	2522.27	107.415	88020	3	841.43	-2.13
P37802 TAGL2_HUMAN Transgelin-2	10	Carbamidomethyl+C(18)	QYDADLEQLIQWITTQCR	20	19	24	153.55	b2b8b9b10b11b12*b12b19y1y2y3*y3y4*y4y5y6y7*y7y8*y8y9y10*y10y19	2394.17	114.883	68596	3	798.73	-1.53
P37802 TAGL2_HUMAN Transgelin-2	11		GPAYGLSR	4	8	4	34.82	b3y4y7y8	820.43	31.945	37273	2	410.72	-5.65
P37802 TAGL2_HUMAN Transgelin-2	12		NVIGLQMGNTNR	171	11	7	39.88	b2b3y4y8*y8y10y11	1202.63	53.814	30180	2	601.82	-4.16
P37802 TAGL2_HUMAN Transgelin-2	13		GASQAGMTGYGMPR	182	14	3	18.27	b13y7y9	1383.62	43.933	19290	2	692.31	4.32
P37802 TAGL2_HUMAN Transgelin-2	14	Carbamidomethyl+C(6)	DGTVLCELINALYPEGAPVK	57	21	4	23.54	b7y3y4y8	2287.17	111.376	8064	2	1144.09	3.52
P37802 TAGL2_HUMAN Transgelin-2	15		DVGRPQPGRENFNWLK	40	17	8	51.08	b6*b6b7*b7b8y7y11y13	2041.03	71.031	58470	3	681.01	-3.95
P37802 TAGL2_HUMAN Transgelin-2	16		NVIGLQMGNTNRGASQAGMTGYGMPR	171	25	3	22.38	b3b4b12	2567.23	84.979	2944	3	856.42	1.14
P37802 TAGL2_HUMAN Transgelin-2	17	Phosphoryl STY(10)	GASQAGMTGYGMPR	182	14	12	53.71	b4*b4*b4b5*b5b8*b8b10_H3PO4b10y12*y12y13*y13	1463.59	16.247	632740	3	488.53	11.59
P37802 TAGL2_HUMAN Transgelin-2	18	Carbamidomethyl+C(18);Phosphoryl STY(15)	QYDADLEQLIQWITTQCRK	20	20	4	13.63	b3b13y7*y7	2602.26	100.581	2128	2	1301.63	13.13
P37802 TAGL2_HUMAN Transgelin-2	19	Oxidation+M(2)	QMEQISQFLQAAER	88	14	3	23.71	b9b10y7	1694.83	96.437	188340	2	847.92	5.47
P37802 TAGL2_HUMAN Transgelin-2	20	Oxidation+M(7)	GASQAGMTGYGMPR	182	14	3	18.27	b8b10y6	1399.62	104.205	3407	1	1399.62	9.68
P37802 TAGL2_HUMAN Transgelin-2	21		FSGDPNWFPPK	143	11	0	4.5		1322.67	75.933	15488	2	661.84	11.81
P37802 TAGL2_HUMAN Transgelin-2	22		PEGQAPVKK	70	9	5	36.03	b3b4b5*b5b8	953.54	104.804	5750	2	477.27	-5.50
P37802 TAGL2_HUMAN Transgelin-2	23		NALYPEGAPVKK	66	13	0	7.64		1414.78	104.853	3546	2	707.89	5.09
P37802 TAGL2_HUMAN Transgelin-2	24		GDPNWFPPK	145	9	0	4.5		1088.56	75.935	2846	2	544.78	7.51
P35579 MYH9_HUMAN Myosin-9	1		LQQLDDLLVLDLHQR	1417	16	23	154.12	b2*b2b3*b3b6y1y2*y2y3*y3y4y5y6y7*y7y8y10y11y12y13y14*y14y16	1949.97	84.903	419395	3	650.66	-10.02
P35579 MYH9_HUMAN Myosin-9	2		IMGIPEEEQMGLLR	327	14	8	59.73	b2b3b4y4y8y10y12y14	1615.82	77.185	262410	2	808.41	1.89
P35579 MYH9_HUMAN Myosin-9	3		IAEFTTNLTETEEEEK	1000	14	18	151.97	b2b3b9*b9b12b13y4y5y6y7y8y10y11y12*y12*y12y13y14	1653.79	56.460	246253	2	827.40	5.54
P35579 MYH9_HUMAN Myosin-9	4		IIGLDQVAGMSETALPGAFK	617	20	15	101.73	b1b2b3b4b5b15y2y3y4y5y6y7y13y16y20	2018.07	89.221	245058	2	1009.54	2.84
P35579 MYH9_HUMAN Myosin-9	5		QLLQANPILEAFGNAK	209	16	28	174.36	b2*b2b3*b3b4*b4b5*b5b6*b6b16y1y2y4y5y6y7*y7y8y10y11y12y13*y13y14*y14y16	1726.95	90.461	238751	2	863.98	0.78
P35579 MYH9_HUMAN Myosin-9	6		VSHLLGINVDFTR	373	14	13	107.5	b1b3*b3b5b6y3y4y5y6y7y9y10y14	1571.84	74.308	221394	3	524.62	-11.26
P35579 MYH9_HUMAN Myosin-9	7		IAQLEEQLDNETK	1815	13	15	125.23	b3b4b6b9b10b11y5y6y9y10*y10y11*y11y13*y13	1530.77	50.737	209369	2	765.89	3.11
P35579 MYH9_HUMAN Myosin-9	8		EEVGEEAIVELVENGKK	47	17	14	124.4	b2*b2b8b9y4y5y6y7y8y9y10y14y15y17	1871.95	74.890	201925	3	624.65	-7.17

P35579 MYH9_HUMAN Myosin-9	9		DFSALESQLQDTQELLQEENR	1301	21	16	72.46	b2b3°b3b14y2y3°y3y4°y4y5°y5y6y8y11y15y21	2493.19	90.886	181882	2	1247.10	5.97
P35579 MYH9_HUMAN Myosin-9	10		IAQLEEELEEEQGNTELINDR	1730	21	12	89.5	b3b9b11y3°y3y4y5y6y7y10y11y21	2472.18	70.054	180930	3	824.73	0.69
P35579 MYH9_HUMAN Myosin-9	11		TQLEEELEDELQATEDAK	1538	17	23	178.33	b2°b2b4b5b9b11°b11b13b14y2y3y4y5y6y8y9°y9y11y12y13°y13y15y17	1961.93	78.129	173219	2	981.47	5.48
P35579 MYH9_HUMAN Myosin-9	12		LDPHLVLDQLR	682	11	8	79.18	y3y4*y4y5y6y7y9y11	1318.74	70.486	163228	2	659.88	-3.15
P35579 MYH9_HUMAN Myosin-9	13		DELADEIANSSESGK	1703	13	13	106.85	b2b3b4y2y3y4°y4y5y8y9y10y11y13	1348.63	48.717	161195	2	674.82	3.80
P35579 MYH9_HUMAN Myosin-9	14		ELESQISELQEDLESER	1107	17	25	195.85	b2b3°b3b5b6°b6°b6b7b12°b12b13y1y3y4y5y6y7y8*y8y9y10y11y12y14y17	2033.96	78.721	155503	2	1017.49	6.72
P35579 MYH9_HUMAN Myosin-9	15		VIQYLAYVASSHK	186	13	9	60.25	b1b2b12y5y6y7°y7y8y10	1478.79	60.896	152409	3	493.60	-9.08
P35579 MYH9_HUMAN Myosin-9	16		LTEMETLQSQLMAEK	867	15	13	88.21	b3b4b7b13b14y1y3y4y11°y11y12°y12y15	1751.86	72.653	152040	2	876.43	1.88
P35579 MYH9_HUMAN Myosin-9	17		VEAQLQELQVK	1249	11	15	112.64	b2b3b4b8b9y1y2y3°y3y5y7y8y9*y9y11	1284.72	52.451	147521	2	642.86	0.86
P35579 MYH9_HUMAN Myosin-9	18		LQVELDNVTGLLSQSDSK	1277	18	16	101.72	b2°b2b3b4y2y4y6y7y12y13y14y15y16*y16y18*y18	1946.02	80.314	139729	2	973.51	4.96
P35579 MYH9_HUMAN Myosin-9	19		ANLQIDQINTDLNLER	1754	16	16	112.9	b2°b2b3b12°b12b13b14y4y5y6y8y11y12°y12y13y16	1869.97	71.560	135785	2	935.49	3.98
P35579 MYH9_HUMAN Myosin-9	20		ALEQQVEEMK	1528	10	22	109.18	b2b3b4°b4b8°b8°b8y2y3°y3y4°y4y5y6°y6°y6y7°y7*y7y8*y8y10	1204.59	44.891	126397	2	602.80	4.05
P35579 MYH9_HUMAN Myosin-9	21		LEVNQAMK	1557	9	11	78.28	b2y1y3y4*y4y5y6*y6y7y8y9	1045.57	57.290	122293	2	523.29	-3.62
P35579 MYH9_HUMAN Myosin-9	22		NTNPNFVR	662	8	12	31.81	b1°b1b2°b2b5°b5y2y5*y5y6*y6y8	961.48	31.100	115220	2	481.25	-0.06
P35579 MYH9_HUMAN Myosin-9	23		MQQNIQELEELEEEESAR	940	19	27	202.68	b2°b2b3b4b5°b5b6b7b9°b9b11°b11y2y3y4°y4y5y7y8y9y11y12y13y14*y14y17y19	2333.08	74.380	113878	2	1167.05	11.82
P35579 MYH9_HUMAN Myosin-9	24		TEMEDLMSSKDDVVGK	1503	15	9	42	b2°b2b10y3y8y9°y9y10y15	1684.73	50.407	106638	3	562.25	-6.67
P35579 MYH9_HUMAN Myosin-9	25		ASITALEAK	1806	9	5	37.03	y2y5y6y8y9	903.51	41.302	105252	2	452.26	-5.88
P35579 MYH9_HUMAN Myosin-9	26	Carbamidomethyl+C(13)	LEEEQIILEDQNCK	975	14	20	187.46	b3°b3b4b5b6b7b8b12y3*y3y5y7°y7y8y9y10*y10y12y13y14	1760.84	54.228	99558	2	880.92	1.87
P35579 MYH9_HUMAN Myosin-9	27	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	82	20	8	35.44	b3b5y2y4y5y10y13y20	2286.10	79.023	99109	3	762.70	-5.23
P35579 MYH9_HUMAN Myosin-9	28		ALELDSNLYR	745	10	14	84.48	b2b8y1y2y3y4y5*y5y6y8°y8*y8y9y10	1193.62	59.158	90703	2	597.31	1.53
P35579 MYH9_HUMAN Myosin-9	29		YEILTPNSIPK	720	11	5	23.16	b2b9y6y9y11	1274.70	61.750	89534	2	637.86	2.97
P35579 MYH9_HUMAN Myosin-9	30		ELEDATETADAMNR	1898	14	9	72.94	b11y2y3y6y9y10y11y12y14	1565.68	42.298	87787	2	783.35	5.85
P35579 MYH9_HUMAN Myosin-9	31	Carbamidomethyl+C(4)	ADFCIIHYAGK	565	11	10	78.91	b3b7y1y2y3y4y5y7y8y11	1294.62	58.016	86162	2	647.81	-2.45
P35579 MYH9_HUMAN Myosin-9	32		KEEELQAALAR	1080	11	12	81.92	b2°b2b3°b3b8y4y5y7y9y10*y10y11	1257.68	41.624	81195	2	629.34	0.29
P35579 MYH9_HUMAN Myosin-9	33		VVFQEFR	711	7	8	51.88	b1y2y3y4°y4y5y6y7	924.49	54.933	78206	2	462.75	-4.75

P35579 MYH9_HUMAN Myosin-9	34	Carbamidomethyl+C(1)	CNGVLEGR	693	9	10	59.51	b1b2*b2b4y3y4y5y7y9*y9	1017.51	47.905	75078	2	509.26	-1.50
P35579 MYH9_HUMAN Myosin-9	35		QIATLHAQVADMK	1357	13	15	76.01	b8°b8*b8y1y3y6*y6y7*y7*y7y8y10y11y13*y13	1425.75	45.879	73816	3	475.92	-1.54
P35579 MYH9_HUMAN Myosin-9	36		AGVLAHLEER	764	11	7	50.87	b3y2y4y5y6y8y11	1223.64	48.935	70232	2	612.32	-0.70
P35579 MYH9_HUMAN Myosin-9	37		NFINNPLAQADWAAK	14	15	8	49.18	b2b3b13y8y10y11y12y15	1672.85	77.578	67550	2	836.93	1.68
P35579 MYH9_HUMAN Myosin-9	38		QLEEAEEEEQR	1877	11	14	104.67	b11y3y4y5°y5y6y7°y7y8°y8y9°y9y10y11	1331.61	28.371	61568	2	666.31	0.18
P35579 MYH9_HUMAN Myosin-9	39		SMEAEMIQLQEELAAAER	1676	18	23	192.5	b2b3b7b12b13°b13b15y1y2y3y4y5y6y7y8°y8y9°y9y10y11y12y13y14	2048.95	93.219	55962	3	683.65	-7.15
P35579 MYH9_HUMAN Myosin-9	40		FLSNGHVITPGQQDKDMFQETMEAMR	301	26	17	86.4	b2b6°b6b13b21*b21y2y3y4°y4y5y6y7y9y10y12y26	3010.39	76.180	54513	4	753.35	0.81
P35579 MYH9_HUMAN Myosin-9	41		THEAQIQEMR	1181	10	28	155.2	b1b2°b2b3°b3b4b5°b5b6°b6°b6b7°b7y1y2y3°y3y4*y4y5°y5y6*y6y7*y7y8y9y10	1242.59	27.758	51585	2	621.80	-0.29
P35579 MYH9_HUMAN Myosin-9	42		FDQLLAEEK	1445	9	8	43.24	b2b6°b6b7y2y5y6y9	1092.56	49.312	48659	2	546.78	1.12
P35579 MYH9_HUMAN Myosin-9	43	Carbamidomethyl+C(7)	MEDSVGCLETAEEVK	1372	15	5	28	b4y8y10y13y15	1696.75	52.933	46439	2	848.88	6.40
P35579 MYH9_HUMAN Myosin-9	44		TELEDTLDSTAAQQLR	1145	17	5	22.43	b13y6*y6y7y17	1919.93	60.669	44923	2	960.47	6.42
P35579 MYH9_HUMAN Myosin-9	45	Carbamidomethyl+C(7)	MEDSVGCLETAEEVKR	1372	16	12	68.13	b2b5b11b12y1y2y4y7y8y10y11y16	1852.84	47.752	44863	3	618.28	-3.23
P35579 MYH9_HUMAN Myosin-9	46		NTDQASMPDNTAAQK	358	15	32	165.46	b1*b1b2*b2b3b7°b7°b7b11y1y3*y3y4*y4y5*y5y6*y6y7y8*y8y9°y9y10°y10*y10y11°y11y12*y12y13y15	1591.70	25.342	40181	2	796.36	0.69
P35579 MYH9_HUMAN Myosin-9	47		VKPLLQVSR	833	9	5	37.03	y2y4y5y7y9	1039.66	42.600	38767	2	520.33	-0.23
P35579 MYH9_HUMAN Myosin-9	48		VISGVLQLGNIVFK	341	14	3	26.85	y3y6y12	1486.90	94.031	36771	2	743.95	-0.25
P35579 MYH9_HUMAN Myosin-9	49		LEGDSTLDSQIAELQAIAELK	1052	23	14	64.44	b2b4b7b13b14b15°b15b19y1y2y4y5y8y23	2487.26	100.759	36116	2	1244.13	4.22
P35579 MYH9_HUMAN Myosin-9	50		NLPIYSEEIVEMYK	125	14	6	37.87	b4b7y4y10y12y14	1727.87	81.250	32607	2	864.44	6.29
P35579 MYH9_HUMAN Myosin-9	51		LQKDLEGLSQR	1389	11	4	34.92	y4y6y9y11	1286.73	29.391	21439	3	429.58	14.61
P35579 MYH9_HUMAN Myosin-9	52		FLSNGHVITPGQQDK	301	15	8	50.45	y3°y3y5°y5y6y7y13y15	1640.83	48.576	21278	3	547.62	-3.94
P35579 MYH9_HUMAN Myosin-9	53		HSQAVEELAEQLEQTK	1193	16	8	36.01	b1b6b7b9°b9b13y2y10	1839.90	65.629	16017	3	613.97	-2.92
P35579 MYH9_HUMAN Myosin-9	54		EMEALEDER	1592	10	6	50.22	b2y5y6y7y8y10	1250.54	39.550	9181	1	1250.54	12.40
P35579 MYH9_HUMAN Myosin-9	55		TLLEEAK	1174	7	11	48.87	b2°b2b3°b3b7°b7y2y3y4°y4y5	819.41	25.375	5449	2	410.21	-1.64
P35579 MYH9_HUMAN Myosin-9	56		HEAMITDLEER	1024	11	5	36.69	b6b9y6y7y11	1343.63	61.987	2586	2	672.32	3.72
P35579 MYH9_HUMAN Myosin-9	57		LQQLFNHTMFILEQEYYQR	475	19	4	14.15	b2b8b11y5	2467.24	102.660	2427	3	823.08	11.97
P35579 MYH9_HUMAN Myosin-9	58	Carbamidomethyl+C(4)	QSACNLEK	1433	8	7	31.81	b6y2y4*y4y5y8*y8	949.45	25.276	2184	2	475.23	9.19
P35579 MYH9_HUMAN Myosin-9	59	Carbamidomethyl+C(8)	LQAQMKDCMR	1642	10	4	39.43	b5b8y5y6	1280.59	37.190	2107	2	640.80	-1.62
P35579 MYH9_HUMAN Myosin-9	60		IAQLEEQLDNETKER	1815	15	3	17.17	b9y7y9	1815.90	83.581	2026	2	908.45	-3.43
P35579 MYH9_HUMAN Myosin-9	61		NRDEAIK	1631	7	7	36.13	b1*b1b3°b3b7y5y6	845.44	21.567	1534	1	845.44	-12.49
P35579 MYH9_HUMAN Myosin-9	62		SGFEPASLK	38	9	3	37.03	y4y5y8	935.48	45.396	51479	2	468.24	-1.57
P35579 MYH9_HUMAN Myosin-9	63		TFHIFYLLSGAGEHLK	272	17	6	24.8	b4°b4b9°b9b12y11	1995.99	65.086	32352	3	666.00	-21.28
P35579 MYH9_HUMAN Myosin-9	64		LMATLR	656	6	2	25.94	y4y5	704.40	39.216	22446	2	352.71	-11.61
P35579 MYH9_HUMAN Myosin-9	65		LEAR	1726	4	2	25.04	b3y3	488.29	63.763	20691	1	488.29	11.44
P35579 MYH9_HUMAN Myosin-9	66		DYVQK	398	5	1	12.75	b3	652.33	31.945	14495	1	652.33	-6.74
P35579 MYH9_HUMAN Myosin-9	67		ALSLAR	1477	6	1	13.2	y4	630.40	33.750	8904	1	630.40	2.81

P35579 MYH9_HUMAN Myosin-9	68		DMFQETMEAMR	316	11	7	30.14	b3°b3b4°b4*b4b8*b8	1388.56	16.236	7662	3	463.52	-4.22
P35579 MYH9_HUMAN Myosin-9	69		AQFER	1566	5	1	12.75	b3	650.32	38.385	6948	1	650.32	-8.35
P35579 MYH9_HUMAN Myosin-9	70		AEAEAR	1466	6	4	25.94	y4°y4y5°y5	646.31	53.166	6633	1	646.31	-4.82
P35579 MYH9_HUMAN Myosin-9	71		ENEK	1669	4	3	12.3	b3°b3*b3	519.23	21.597	5664	1	519.23	-12.11
P35579 MYH9_HUMAN Myosin-9	72		NAEQYK	1856	6	1	13.2	y3	752.36	42.622	4054	1	752.36	9.49
P35579 MYH9_HUMAN Myosin-9	73		LEMDLK	1614	6	1	13.2	y3	748.38	59.609	3983	1	748.38	-9.13
P35579 MYH9_HUMAN Myosin-9	74		VLQR	810	4	1	12.3	b3	515.33	96.438	3495	1	515.33	2.84
P35579 MYH9_HUMAN Myosin-9	75		DLEAHIDSANK	1620	11	3	23.16	b3b5y10	1212.57	38.000	3293	2	606.79	-13.39
P35579 MYH9_HUMAN Myosin-9	76		TELADK	1268	6	1	13.2	b5	676.35	27.783	3144	1	676.35	-7.40
P35579 MYH9_HUMAN Myosin-9	77		HEMPPHIYAITDTAYR	143	16	10	71.44	b6b8b14°b14y4y5°y5y6y7y10	1914.90	87.624	3074	4	479.48	-10.07
P35579 MYH9_HUMAN Myosin-9	78	Carbamidomethyl+C(7)	QELEEICHLEAR	910	13	3	24.35	b6y3y4	1641.76	34.582	2213	2	821.38	4.24
P35579 MYH9_HUMAN Myosin-9	79		NWQWWR	823	6	1	13.2	y4	975.47	67.558	2140	1	975.47	13.89
P35579 MYH9_HUMAN Myosin-9	80		SFVEK	540	5	1	12.75	b3	609.33	25.301	1712	1	609.33	7.41
P35579 MYH9_HUMAN Myosin-9	81		HSQAVEELAEQLEQTKR	1193	17	4	15.44	b16y4°y4y9	1996.01	60.432	208688	3	666.01	2.08
P35579 MYH9_HUMAN Myosin-9	82		EQLEEEEAAXHNEK	1342	15	10	63.19	y3y8y9°y9°y9y10°y10*y10y12y13	1854.86	34.009	207135	3	618.96	-5.07
P35579 MYH9_HUMAN Myosin-9	83		DLGEELEALKTELEDTLDSTAAQQELR	1135	27	35	240.12	b3b4b5b8b11b12°b12b13b15°b15b16°b16b21°b21b24b25b26y5*y5y6*y6y7y8y9°y9*y9y10y11°y11*y11y12°y12y13°y13y15	3017.48	117.489	169496	3	1006.50	-0.89
P35579 MYH9_HUMAN Myosin-9	84		NMDPLNDNIATLLHQSSDKFVSELWK	587	26	4	14.85	b5b11y2y2y3	3015.46	103.671	132044	4	754.62	-8.42
P35579 MYH9_HUMAN Myosin-9	85		KFDQLLAEK	1444	10	5	50.42	b5b8y4y5y8	1220.65	47.964	109856	2	610.83	1.20
P35579 MYH9_HUMAN Myosin-9	86		KLEGDSTDLSDQIAELQAQIAELK	1051	24	16	132.71	b7b8°b8b9b10b12b13*b13b15y3y4y5y6y7y8y11	2615.33	96.204	109253	3	872.45	-3.27
P35579 MYH9_HUMAN Myosin-9	87		VDYKADEWLMK	576	11	3	26.17	b9b10y8	1397.66	61.357	94529	3	466.56	-9.52
P35579 MYH9_HUMAN Myosin-9	88		SHAQKNENAR	1770	10	3	27.48	b6y6y7	1154.57	64.902	79820	2	577.79	6.66
P35579 MYH9_HUMAN Myosin-9	89		KANLQIDQINTDLNLER	1753	17	9	55.25	b3*b3b6b12y4*y4y5y6y8	1998.04	65.032	72042	3	666.68	-12.04
P35579 MYH9_HUMAN Myosin-9	90		RGDLPFVVP	1922	10	7	72.71	b3b4b6°b6b7y5y6	1155.66	60.017	62401	2	578.33	-6.44
P35579 MYH9_HUMAN Myosin-9	91		ELESQISELQEDLESERASR	1107	20	4	13.63	b3°b3y7y11	2348.13	80.972	59395	3	783.38	5.20
P35579 MYH9_HUMAN Myosin-9	92		AGKLDPLHLVDQLR	679	14	7	67.04	b3b4b5y3y6y7y9	1574.89	65.576	58054	3	525.63	-9.38
P35579 MYH9_HUMAN Myosin-9	93		VKLQEMEGTVK	1791	11	5	39.88	b8°b8y4y5y6	1261.67	40.507	57444	3	421.23	-12.96
P35579 MYH9_HUMAN Myosin-9	94		YLYVDKNFINPLAQADWAAK	8	21	3	22.83	y4y5y12	2454.25	82.202	51725	3	818.75	0.99
P35579 MYH9_HUMAN Myosin-9	95	Carbamidomethyl+C(6)	DKADFCIIHYAGK	563	13	7	63.28	b3b7b8b11y4y5y9	1537.73	53.905	48617	3	513.25	-10.72
P35579 MYH9_HUMAN Myosin-9	96	Carbamidomethyl+C(14)	KLEEEQIILEDQNCK	974	15	5	49.65	b7b8y6y7y8	1888.91	50.200	40590	3	630.31	-10.79
P35579 MYH9_HUMAN Myosin-9	97		DLEAHIDSANKNR	1620	13	6	28.14	b7°b7b9y3y8*y8	1482.72	30.356	32730	3	494.91	-3.87
P35579 MYH9_HUMAN Myosin-9	98		DLEGLSQRHEEK	1392	12	3	25.15	b7b8y11	1440.72	49.226	26509	2	720.86	8.05
P35579 MYH9_HUMAN Myosin-9	99		KVEAQLQELQVK	1248	12	3	31.39	y3y5y10	1412.82	47.555	26114	2	706.91	6.13
P35579 MYH9_HUMAN Myosin-9	100		IAQLEEEEEEQGNTELINDRLK	1730	23	8	49.42	b7b8b9°b9b11b12°b12y13	2713.34	106.585	26097	4	679.09	-3.60
P35579 MYH9_HUMAN Myosin-9	101		RHEMPPHIYAITDTAYR	142	17	14	87.07	b6°b6b7°b7b8°b8b9°b9b11y5y6°y6y11y12	2071.04	107.238	22478	3	691.02	8.37
P35579 MYH9_HUMAN Myosin-9	102		ELEDATETADAMNREVSSLK	1898	20	3	21.76	b3b4y7	2209.03	67.354	22296	4	553.01	-0.22
P35579 MYH9_HUMAN Myosin-9	103		QLAAENRLTEMETLQSQLMAEK	860	22	6	42.08	b3b4y5y7y15y20	2534.24	107.348	17570	3	845.42	-7.03
P35579 MYH9_HUMAN Myosin-9	104		TDLLLEPYNKYR	289	12	5	48.13	b4b9y4y5y6	1524.79	60.010	13901	3	508.93	-12.25
P35579 MYH9_HUMAN Myosin-9	105		IRELESQISELQEDLESER	1105	19	5	14.15	b7°b7y7y10*y10	2303.12	42.631	12299	4	576.54	-5.09
P35579 MYH9_HUMAN Myosin-9	106		KTLEEEAK	1173	8	4	47.56	b6y3y4y6	947.50	28.797	12010	2	474.25	-8.25
P35579 MYH9_HUMAN Myosin-9	107		HEEKVAAYDK	1400	10	3	32.71	b5b8b9	1189.58	21.588	11359	3	397.20	-4.62
P35579 MYH9_HUMAN Myosin-9	108	Carbamidomethyl+C(7)	EDQSILCTGESGAGKTENTK	165	20	3	23.05	y5y12y13	2124.97	37.954	10472	3	709.00	0.23

P35579 MYH9_HUMAN Myosin-9	109		NLPIYSEEIVEMYK GK	125	16	5	22.87	b9b11*b11y6y14	1912.94	76.044	9100	3	638.32	-14.49
P35579 MYH9_HUMAN Myosin-9	110		ATDKSFVEK	536	9	4	37.03	b3b5*b5b6	1024.52	19.662	8535	2	512.76	-8.22
P35579 MYH9_HUMAN Myosin-9	111		YEILTPNSIPKGFMDGK	720	17	4	15.44	b8b12*b12y7	1909.99	60.319	8114	3	637.33	7.54
P35579 MYH9_HUMAN Myosin-9	112		AQQAADKLYLVDK	1	13	4	32.91	b8b9y4y10	1512.79	36.323	7633	2	756.90	13.88
P35579 MYH9_HUMAN Myosin-9	113		KMQQNIQELEEESAR	939	20	7	39.36	b6b7b10y4*y4y5y17	2461.13	114.845	7373	3	821.05	-6.75
P35579 MYH9_HUMAN Myosin-9	114		THEAQIQEMRQK	1181	12	6	32.67	b8*b8b9b11*b11y5	1498.76	55.211	5956	2	749.88	9.45
P35579 MYH9_HUMAN Myosin-9	115		QLEEAEEEEAQRANASR	1877	16	6	23.94	b6*b6b9*b9*b9b11	1830.83	46.536	5703	3	610.95	-13.00
P35579 MYH9_HUMAN Myosin-9	116		SGFEPASLKEEVGEEAIVLVENGK	38	25	4	21.43	b5y4*y4y5	2660.31	88.123	5585	3	887.44	-9.27
P35579 MYH9_HUMAN Myosin-9	117		ATYERMFR	419	8	4	47.56	b5b6b7y4	1073.53	28.728	4760	2	537.27	11.60
P35579 MYH9_HUMAN Myosin-9	118		EEELQAALARVEEEAAQK	1081	18	4	33.61	b6b13b15b17	2014.02	70.971	4592	2	1007.51	6.49
P35579 MYH9_HUMAN Myosin-9	119	Carbamidomethyl+C(8)	KQELEEICHDLEAR	909	14	8	57.97	b3*b3b4b6b8*b8b11y8	1769.83	46.524	4166	2	885.42	-13.24
P35579 MYH9_HUMAN Myosin-9	120		LEMCLKDLEAHIDSANK	1614	17	5	26.05	b9b10b13*b13y11	1941.95	102.806	4084	3	647.99	-5.15
P35579 MYH9_HUMAN Myosin-9	121		MAQQAADKLYLVDK	0	14	4	26.05	b5b12b13*b13	1643.80	136.536	3895	1	1643.80	-8.69
P35579 MYH9_HUMAN Myosin-9	122		ADEWLMKNMDPLNDNIATLLHQSSDK	580	26	6	20.52	b5b12b18y5y13*y13	2999.45	116.585	3724	3	1000.49	10.09
P35579 MYH9_HUMAN Myosin-9	123		DLQGRDEQSEEK	1571	12	3	21.17	b10y6y11	1433.65	92.130	3655	2	717.33	-1.87
P35579 MYH9_HUMAN Myosin-9	124		LLEDRIAFTTNTTEEEK	995	19	4	14.15	b4b6y9*y9	2280.14	113.487	3336	2	1140.57	7.71
P35579 MYH9_HUMAN Myosin-9	125		QFRTEMEDLMSSK	1500	13	3	24.35	b12y5y6	1601.73	96.424	2920	3	534.58	-2.29
P35579 MYH9_HUMAN Myosin-9	126		AEAAREK	1466	8	6	47.56	b5*b5b6b7y7*y7	903.44	29.504	2615	2	452.22	-11.82
P35579 MYH9_HUMAN Myosin-9	127		LQRELEDATETADAMNR	1895	17	3	24.09	b7b11b12	1962.94	99.445	2390	2	981.97	9.89
P35579 MYH9_HUMAN Myosin-9	128		DRAEAEAR	1464	8	6	52.33	b3b4*b4b5b6*b6	917.43	86.176	2273	1	917.43	-13.57
P35579 MYH9_HUMAN Myosin-9	129		MQQNIQELEEELVEEESARQK	940	21	3	13.18	b12y6y10	2589.20	55.947	2113	3	863.74	-3.02
P35579 MYH9_HUMAN Myosin-9	130		RQLEEAEEEEAQR	1876	12	5	46.35	b4b5*b5b8b9	1487.73	25.386	2062	2	744.37	13.29
P35579 MYH9_HUMAN Myosin-9	131		IAEFTTNTTEEEKSK	1000	16	4	26.27	b9b11b13y9	1868.90	60.918	2046	3	623.64	-5.94
P35579 MYH9_HUMAN Myosin-9	132	Phosphoryl STY(11)	HEMPPHIYAITDTAYR	143	16	5	43.79	b4_H3PO4 b3b4b9b10y8_H3PO4 y8	1994.88	44.017	39500	3	665.63	1.65
P35579 MYH9_HUMAN Myosin-9	133	Phosphoryl STY(10)	VSHLLGINVDFTR	373	14	4	18.27	b10y4*y4y10	1651.81	77.075	9364	2	826.41	1.92
P35579 MYH9_HUMAN Myosin-9	134	Phosphoryl STY(4)	QIATLHAQVADMK	1357	13	7	39.34	b5b10y3_HPO3 y3y8*y8*y8y9	1505.73	21.591	4901	3	502.58	13.62
P35579 MYH9_HUMAN Myosin-9	135	Phosphoryl STY(5)	NLPIYSEEIVEMYK	125	14	4	31.53	b7b9y8y9	1807.80	55.285	4570	4	452.70	-8.64
P35579 MYH9_HUMAN Myosin-9	136	Phosphoryl STY(6)	TVGQLYKEQLAK	644	12	4	38.69	b8y6y7y8	1457.74	45.881	3086	3	486.59	7.20
P35579 MYH9_HUMAN Myosin-9	137	Phosphoryl STY(9)	IAEFTTNTTEEEK	1000	14	3	23.71	b7y3y4	1733.74	61.426	2365	2	867.37	-2.46
P35579 MYH9_HUMAN Myosin-9	138	Carbamidomethyl+C(8); Oxidation+M(5)	LQAQMKDCMRELDTR	1642	16	3	16.24	b5b7y8	2025.89	82.123	246433	3	675.97	-14.46
P35579 MYH9_HUMAN Myosin-9	139	Oxidation+M(12)	LTEMETLQSQLMAEK	867	15	3	25.25	b6b7b13	1767.84	104.038	82534	2	884.43	-4.00
P35579 MYH9_HUMAN Myosin-9	140	Oxidation+M(9)	ALEQQVEEMK	1528	10	3	25.72	b4b9y8	1220.60	52.388	17145	2	610.80	11.70
P35579 MYH9_HUMAN Myosin-9	141	Oxidation+M(2)	IMGPEEQMGLLR	327	14	3	26.05	y7y8y12	1631.83	61.182	5737	3	544.61	7.71
P35579 MYH9_HUMAN Myosin-9	142	Oxidation+M(6)	ALEEAMEQK	1483	9	3	29.25	b5b7y6	1064.51	23.458	3212	2	532.76	13.65
P35579 MYH9_HUMAN Myosin-9	143	Oxidation+M(4)	HEAMITDLEER	1024	11	3	23.16	b3y3y7	1359.63	136.328	2472	1	1359.63	9.43
P35579 MYH9_HUMAN Myosin-9	144	Oxidation+M(1)	MQQNIQELEEELVEEESAR	940	19	3	14.15	b3b8y10	2349.06	71.099	1814	2	1175.03	1.77
P35579 MYH9_HUMAN Myosin-9	145	Oxidation+M(3)	TEMEDLMSSKDDVVGK	1503	15	5	40.04	y3y9y12*y12y14	1700.74	61.978	1551	4	425.94	1.65
P35579 MYH9_HUMAN Myosin-9	146		FLSNGHVITIPGQ	301	12	1	7.24	y4	1269.68	48.538	18839	3	423.90	14.13
P35579 MYH9_HUMAN Myosin-9	147		PHLVLDQLR	684	9	1	7.66	b3	1090.64	70.497	15807	2	545.82	0.56
P35579 MYH9_HUMAN Myosin-9	148		GVLAHLEER	765	10	0	2.7		1152.61	48.937	9715	2	576.81	6.57
P35579 MYH9_HUMAN Myosin-9	149	Carbamidomethyl+C(2)	FCIIHYAGK	567	9	0	2.7		1108.56	58.030	6795	2	554.79	2.42
P35579 MYH9_HUMAN Myosin-9	150		SNGHVTIPGQDK	303	13	3	14.43	b3*b3b5	1380.68	48.507	6132	2	690.85	-1.33
P35579 MYH9_HUMAN Myosin-9	151		LAHLEER	767	8	1	7.66	b3	996.51	48.966	6068	2	498.76	-3.86
P35579 MYH9_HUMAN Myosin-9	152		DPHLVLDQLR	683	10	0	2.7		1205.66	70.503	4601	2	603.34	-0.81
P35579 MYH9_HUMAN Myosin-9	153	Carbamidomethyl+C(5)	DSVGCLEAEVVK	1374	13	0	4.5		1436.65	52.912	3434	2	718.83	-6.03
P35579 MYH9_HUMAN Myosin-9	154		ATLHAQVADMK	1359	11	4	27.06	b4b5b9*b9	1184.60	45.861	1731	2	592.81	-3.71
P35579 MYH9_HUMAN Myosin-9	155		EEVGEEAIVLVENGK	47	17	0	5.4		1853.94	74.902	13219	3	618.65	-1.51
P35579 MYH9_HUMAN Myosin-9	156		IIGLDQVAGMSETALPGAFK	617	20	0	6.75		2000.02	89.241	5501	3	667.35	-13.43
P35579 MYH9_HUMAN Myosin-9	157		THEAQIQEMR	1181	10	0	2.25		1225.55	27.757	3909	3	409.19	-8.27

P35579 MYH9_HUMAN Myosin-9	158		ASITALEAK	1806	9	0	1.8		885.49	41.326	2538	2	443.25	-5.38
P35579 MYH9_HUMAN Myosin-9	159	Carbamidomethyl+C(4)	ADFCIIHYAGK	565	11	0	2.7		1276.60	58.036	1857	3	426.20	-7.84
P35579 MYH9_HUMAN Myosin-9	160		VKPLLQVSR	833	9	1	8.52	b5	1022.62	42.612	1533	3	341.54	-14.03
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	1	Carbamidomethyl+C(3)	DICNDVLSLLEK	91	12	5	32.67	b3y6y7y10y12	1418.72	97.843	140431	2	709.86	-0.34
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	2		NLLSVAYK	41	8	7	34.82	b1b4*b4y2y3y6y8	907.52	57.340	117498	2	454.26	-3.63
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	3		FLIPNASQAESK	103	12	11	75.84	b2b3b6y2y4y6y7y9*y9y10y12	1304.68	54.512	113593	2	652.84	-1.40
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	4		SVTEQGAELSNEER	27	14	15	96.51	b5*b5b12y2y4y5y7y9*y9y10*y10y11y12*y12y14	1548.72	33.706	95673	2	774.86	1.50
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	5		GIVDQSQQAYQEAFEISKK	139	19	11	56.13	b2b3b10b12*b12b14y3y4y12y16y19	2169.08	67.560	90286	3	723.70	-2.48
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	6		TAFDEAIAELDTLSEESYKDLTLMQLLR	193	29	31	200.7	b2b3b4b5*b5b6*b6b7*b7b8*b8b9b13b15b17y1y2y3y4y5y6y10y13y16y19y20y21y23y24y29*y29	3302.64	136.594	75043	3	1101.55	2.51
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	7	Carbamidomethyl+C(7)	YDDMAACMK	18	9	9	72.26	b2b3y2y3y4y5y6y8y9	1104.42	38.010	57417	2	552.71	5.53
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	8		GIVDQSQQAYQEAFEISK	139	18	7	29.21	b9*b9b14y6y9y12y18	2041.01	71.658	40438	2	1021.01	12.44
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	9		TAFDEAIAELDTLSEESYK	193	19	7	19.44	b2b7b9*b9y3y6*y6	2131.98	100.564	13914	3	711.33	-5.27
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	10		VVSSIEQK	60	8	5	39.59	y4y6y7*y7y8	889.49	22.123	7389	2	445.25	-8.78
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	11		YLAEVAAGDDK	127	11	4	23.16	b2b6b8y5	1151.56	67.237	3421	1	1151.56	4.88
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	12		KEMQPTHPIR	157	10	9	52.18	b2*b2b3*b3b4y2y3y6y7	1236.64	19.688	3042	3	412.88	-13.33
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	13		IETELR	85	6	1	13.2	y5	760.42	29.748	17885	2	380.71	-6.18
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	14		VFYLK	115	5	2	25.49	b3y3	669.39	49.899	17610	2	335.20	-14.13
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	15		TEGAEK	68	6	1	13.2	b3	634.31	85.102	2297	1	634.31	12.03
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	16		SVTEQGAELSNEERNLLSVAYK	27	22	4	19.3	b5b7*b7b10	2437.24	104.807	83672	3	813.08	6.21
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	17		EKIETELR	83	8	4	47.56	b6y3y4y6	1017.55	31.144	12327	2	509.28	-10.20
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	18	Carbamidomethyl+C(3)	DICNDVLSLLEKFLIPNASQAESK	91	24	4	21.44	b10b11*b11y5	2704.38	114.728	2931	2	1352.69	-1.81
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	19		YLAEVAAGDDKK	127	12	3	25.15	b7y8y9	1279.65	63.841	2155	2	640.33	-1.24
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	20		QQMAREYR	75	8	4	31.81	b5b6y3*y3	1081.51	22.225	1975	3	361.17	-9.82
P63104 I433Z_HUMAN 14-3-3 protein zeta/delta	21	Phosphoryl STY(10)	GIVDQSQQAYQEAFEISKK	139	19	3	14.15	b5b8y9	2249.05	67.208	74395	4	563.02	4.23
P02775 CXCL7_HUMAN Platelet basic protein	1	Carbamidomethyl+C(2)	ICLDPDAPR	103	9	15	86.25	b2b4b5*b5y1y2y3y5*y5y6y7*y7y8*y8y9	1056.51	45.984	635359	2	528.76	-0.69
P02775 CXCL7_HUMAN Platelet basic protein	2		GKEESLSDSLYAE LR	47	15	30	249.69	b2b3*b3b4*b4b6*b6b7b9*b9b10b12b14y1y2y3*y3y4y5y6y7y8y9y10y11y12*y12y13*y13y15	1724.81	63.785	633015	3	575.61	-12.67
P02775 CXCL7_HUMAN Platelet basic protein	3		NIQSLEVIGK	75	10	15	85.45	b1b2b3*b3b4y1y2y3y4y5y7y8*y8*y8y10	1100.63	55.986	535665	2	550.82	-2.77

P02775 CXCL7_HUMAN Platelet basic protein	4	Carbamidomethyl+C(4)	GTHCNQVEVIATLK	85	14	18	176.47	b3b4b5b6b9b10*b10b11b12*b12y3y5y7*y7y10y11y12y14	1569.78	50.695	205180	3	523.93	-14.85
P02775 CXCL7_HUMAN Platelet basic protein	5		EESLSDLYAELR	49	13	9	60.25	b2b11*b11y2y3y4y7y9y10	1539.73	70.232	49416	2	770.37	10.15
P02775 CXCL7_HUMAN Platelet basic protein	6		GQTK	38	4	2	12.3	b3*b3	433.24	93.224	2923	1	433.24	7.40
P02775 CXCL7_HUMAN Platelet basic protein	7		GKEESLSDLYAELR	47	15	6	38.02	b3b10b13*b13b14y13	1724.83	91.603	1053972	2	862.92	-0.50
P02775 CXCL7_HUMAN Platelet basic protein	8	Carbamidomethyl+C(3)	KICLDPDAPR	102	10	11	107.23	b5*b5b7b9y3y5*y5y7y8y9*y9	1184.61	40.624	101095	2	592.81	1.85
P02775 CXCL7_HUMAN Platelet basic protein	9	Carbamidomethyl+C(14);Carbamidomethyl+C(16)	EESLSDLYAELRCMCIK	49	18	4	25.28	b3b4b12y5	2232.01	78.159	3353	2	1116.51	5.14
P02775 CXCL7_HUMAN Platelet basic protein	10	Carbamidomethyl+C(4);Phosphoryl STY(12)	GTHCNQVEVIATLKDGR	85	17	4	22.84	b9_H3PO4 b9b11b13*b13	1977.93	74.417	2212	3	659.98	7.04
P02775 CXCL7_HUMAN Platelet basic protein	11		LDPDAPR	105	7	1	8.52	b3	783.40	45.975	9390	1	783.40	3.66
P02775 CXCL7_HUMAN Platelet basic protein	12		NIQSLEVI	75	8	0	2.25		915.53	55.970	3954	2	458.27	12.67
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	1	Carbamidomethyl+C(7);Carbamidomethyl+C(11)	IISNASCTTNCLAPLAK	145	17	31	246.52	b2b3b7*b7b8b10b11b12*b12*b12b13*b13b15b16y2y3y4y5y6y8y9y11y12*y12y13*y13y14y15*y15y17*y17	1833.92	53.815	185097	2	917.47	2.73
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	2		GALQNIIPASTGAAK	200	15	13	102.72	b3b4b5*b5b7y4y7y8*y8y9y10y11y15	1411.79	59.216	165421	2	706.40	1.30
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	3		LISWYDNEFGYSNR	309	14	12	134.71	b6y3y4y5y6y7y8y9y10y11y12y14	1763.81	75.467	164397	2	882.41	4.71
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	4		LVINGNPITIFQERDPSK	66	18	9	44.16	b1b2b3y3y8y12y15y16y18	2041.09	76.930	105338	3	681.04	-6.52
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	5	Carbamidomethyl+C(13)	VPTANVSVVDLTCR	234	14	12	110.51	b5b6b12y4y5y6y8y10y12y13y14*y14	1530.81	60.775	103079	2	765.91	7.26
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	6		VGVNGFGR	5	8	9	39.59	b2y1y2y4y5*y5y7*y7y8	805.43	38.557	97057	2	403.22	-7.35
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	7		VIISAPSADAPMFVMGVNHEK	118	21	16	147.84	b2b3y3y4y6y7y10y11y12y13y14*y14y16y18y19y21	2213.10	74.895	81325	3	738.37	-3.64
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	8		LVINGNPITIFQER	66	14	8	40.45	b2b3y4*y4y8y10y11y14	1613.90	83.591	81155	2	807.45	-1.74
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	9		VDIVAINDPFIDLNYMVFQYDS THGK	27	28	17	125.66	b3b4b5b6y2y5y7y8y9*y9y10*y10y11y12y22y24y28	3308.57	124.676	24780	3	1103.53	2.80
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	10		WGDAGAEYVVSTGVFTTMEK	86	21	4	13.18	b12y3*y3y12	2277.06	85.834	19033	2	1139.03	9.01
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	11		VIPELNGK	219	8	7	39.59	b1b2y4*y4y5*y5y7	869.52	21.587	3068	2	435.26	10.04

P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	12		VIHDNFGIVEGLMTTVHAIATQK	162	24	31	196.54	b3b4b5°b5b6b7*b7b8°b8*b8b11y3*y3y4*y4y5°y5*y5y6y7y8y10y11°y11*y11y12°y12y15°y15y16y22	2595.32	102.461	235030	4	649.59	-16.09
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	13		VIISAPSADAPMFVMGVNHEKYD NSLK	118	27	13	86.25	b3b5°b5b15y6y8y10y11y12y13y22y24y25	2933.44	73.924	114917	4	734.11	-6.33
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	14	Carbamidomethyl+C(20)	LTGMAFRVPTANVSVVDLTCR	227	21	5	20.53	b3°b3y4y6y8	2307.19	79.317	33039	3	769.74	-0.85
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	15		VVDLMAHMASKE	323	12	3	25.15	b10y9y10	1330.64	53.311	32803	3	444.22	-8.72
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	16		WGDAGAEYVVESTGVFTTMEKA GAHLQGGAK	86	31	3	16.87	b4b10b12	3167.53	96.355	18404	5	634.31	5.09
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	17		AAFNSGKVDIVAINDPFIDLNYMV YMFQYDSTHGK	20	35	19	79.33	b3b4b6b9°b9b10°b10b15y3y5°y5y6°y6y7y9y10y12°y12*y12	3983.88	118.268	13505	4	996.72	-5.64
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	18		RVIISAPSADAPMFVMGVNHEK	117	22	3	19.3	y3y6y21	2369.21	69.588	11445	3	790.41	-1.55
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	19	Oxidation+M(12)	VIISAPSADAPMFVMGVNHEK	118	21	5	26.21	b8b12y8y9°y9	2229.10	36.445	102408	4	558.03	-3.40
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	20		VDIVAINDPFIDLNYMVYMFQYD T	27	25	0	10.34		2986.35	124.732	57344	3	996.12	-12.83
P04406 G3P_HUMAN Glycerinaldehyde-3-phosphate dehydrogenase	21		GVNGFGR	6	7	1	9.32	b4	706.36	38.588	7409	1	706.36	-10.63
P02776 PLF4_HUMAN Platelet factor 4	1	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	62	15	15	128.88	b4b5b7°b7b8b9b13b14y3y4°y4y5y7y11y15	1577.83	60.177	323805	3	526.61	-10.68
P02776 PLF4_HUMAN Platelet factor 4	2		HITSLEVIK	53	9	13	88.01	b1b2b4°b4b5°b5b6b7y2y4y7y8y9	1039.61	47.186	291088	2	520.31	-1.29
P02776 PLF4_HUMAN Platelet factor 4	3	Carbamidomethyl+C(2)	ICLDLQAPLYKK	81	12	16	119.82	b1b2b3b4b5°b5b7b8b9y1y2y3y5y6y10y12	1461.79	64.937	176970	3	487.94	-13.11
P02776 PLF4_HUMAN Platelet factor 4	4	Carbamidomethyl+C(2)	ICLDLQAPLYK	81	11	9	61.39	b2b3b5y2y6y8y9y10y11	1333.72	72.928	132640	2	667.36	-2.47
P02776 PLF4_HUMAN Platelet factor 4	5	Carbamidomethyl+C(3)	KICLDLQAPLYK	80	12	4	38.57	b5b6y4y5	1461.82	66.550	53071	2	731.41	3.51
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	1		VGINYQPPTVVPGGDLAK	352	18	16	67.07	b4*b4b5°b5b6°b6b7°b7b11°b11y1y2y8y12y14y18	1825.00	64.922	216139	2	913.00	5.55
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	2		NLDIERPTYTNLNR	215	14	16	60.05	b2*b2b3°b3b5°b5b7y2y4*y4y7y8y12*y12y14*y14	1718.86	51.755	209644	3	573.63	-11.43
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	3		QLFHPEQLITGKEDAANNYAR	84	21	11	53.17	b6*b6y2y3y5y6y7y9y12y21*y21	2415.17	61.209	194281	4	604.55	-13.34
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	4		AVFVDLEPTVIDEIR	64	15	27	226.15	b2b3b4b5°b5b6b7°b7b10°b10b11b12y2y3°y3y4°y4y5y7y8y9°y9y10y11y12y13y15	1715.92	88.179	164597	2	858.47	0.85
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	5	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	19	191.78	b3b4b5°b5b6b9b11°b11b12y2y3y4y5y6y7y9y10y12y13	1584.75	81.861	128587	2	792.88	1.54
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	6	Carbamidomethyl+C(3)	AVCMLSNTTAAIAEAWAR	373	17	7	37.33	b8y4y8y11°y11*y11y16	1864.91	83.137	85045	2	932.96	3.34

P68366 TBA4A_HUMAN Tubulin alpha-4A chain	7		EIIDPVLDR	112	9	4	37.03	y5y6y7y9	1069.59	58.890	79813	2	535.30	-2.51
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	8	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	7	32.35	b10b11b14y1y7y11y13	2750.30	72.595	73730	3	917.44	4.79
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	9		FDGALNVDLTFEQTNLVPYPR	243	21	11	54.9	b2b3b4b16b17b21y2y4y5y 11y21	2409.22	93.917	46804	2	1205.11	3.75
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	10	Carbamidomethyl+C(14)	TIGGGDDSFITFFCETGAGK	40	20	12	60	b2y2y3y6*y6y9y11*y11y15 *y15y18y20	2067.92	80.351	45682	2	1034.46	9.92
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	11		LISQIVSSITASLR	229	14	5	18.27	b5*b5y4y8y14	1487.88	99.046	34411	2	744.44	1.80
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	12		LSVDYGKK	156	8	5	39.59	b2y4y5y7y8	909.50	28.259	28744	2	455.25	-6.64
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	13		AFVHWYVGEEMEEGFSEARED MAALEK	402	28	4	16.47	b3b7b14y10	3217.46	93.270	3832	3	1073.16	10.78
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	14	Carbamidomethyl+C(4); Carbamidomethyl+C(5)	YMACCLLYRGDVVVK	311	15	5	35.18	b9b10b13y3y13	1844.88	63.193	46534	3	615.63	-1.59
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	15		QLFHPEQLITGKEDAANNYAR	84	21	6	28.11	b4b7*b7y6y11y12	2415.18	106.466	5675	2	1208.09	-9.50
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	16	Carbamidomethyl+C(5); Phosphoryl STY(16)	LSDQCTGLQGFLVFHSGGGTGS GFTSLLMER	124	32	3	22.6	b6b15b16	3486.60	81.011	51572	4	872.40	5.81
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	17	Carbamidomethyl+C(5); Oxidation+M(30)	LSDQCTGLQGFLVFHSGGGTGS GFTSLLMER	124	32	11	43.24	b8b11b12*b12*b12b13b22 y5y9y14*y14	3422.60	118.272	11883	5	685.33	-5.06
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	18	Carbamidomethyl+C(4)	TFFCETGAGK	50	10	0	6.75		1117.51	80.329	2845	1	1117.51	13.98
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	19		EIIDPVLDR	112	9	0	1.8		1051.57	58.896	4891	2	526.29	0.81
P18206 VINC_HUMAN Vinculin	1		TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	34	235.76	b1b2*b2b3*b3b4*b4b5*b5b 6*b6y2y3y4y5y7y8*y8y9y1 0y11y13*y13y14y15y19y21 *y21y22*y22y23y25y26y28	3101.55	109.778	246855	4	776.14	-9.68
P18206 VINC_HUMAN Vinculin	2		QVATALQNLQTK	464	12	26	130.35	b2*b2b3*b3b4*b4b6*b 6b12y2y3*y3*y3y4y5*y5y6 *y6*y6y7y9y10*y10y11y12	1314.74	47.689	166563	2	657.87	0.65
P18206 VINC_HUMAN Vinculin	3		AQQVSQGLDVLTAK	352	14	19	121.7	b2*b2b3b4*b4b7b12*b12y 1y2y3y4y6y8y10y11y12*y 12y14	1457.80	57.230	141336	2	729.40	4.69
P18206 VINC_HUMAN Vinculin	4		TNISDEESEQATEMLVHNAQNL MSVK	1076	27	24	126.97	b1*b1b2*b2*b2b3*b3b4*b 4b5*b5b6y1y3y5y10y11y1 2y17y20y22y24y25y27	3046.41	95.442	137808	3	1016.14	0.56
P18206 VINC_HUMAN Vinculin	5		AIPDLTAPVAAVQAASNLVR	35	21	19	143.5	b2b3b4b6b7*b7y2y3y4*y4 y5y6y7y8y14y15y16y19y2 1	2076.19	117.250	123437	2	1038.60	2.94
P18206 VINC_HUMAN Vinculin	6		AVAGNISDPGLQK	802	13	17	164.53	b2b3b4b6b8b9b12*b12y5y 6y7*y7y8y9y10y11y13	1269.68	39.348	103375	2	635.34	-1.73
P18206 VINC_HUMAN Vinculin	7		VAMANIQPQLVAGATSIAR	738	20	14	92.21	b3b4b5*b5b11y1y2y4y5y7 y8y13y14y20	2042.10	83.287	98610	2	1021.55	4.42
P18206 VINC_HUMAN Vinculin	8		ELTPQVVSAAAR	669	11	15	107.41	b2b3*b3b10y3y4y5y6y7*y 7y8*y8*y8y9y11	1170.65	44.994	95049	2	585.83	3.23
P18206 VINC_HUMAN Vinculin	9		IPTISTQLK	1055	9	6	55.79	b2y4y5y7y8y9	1000.60	51.731	91515	2	500.80	-4.03
P18206 VINC_HUMAN Vinculin	10		ELLPVLISAMK	199	11	10	68.38	b2*b2b3y1y4y5y6y8y9y11	1213.72	90.496	87915	2	607.36	-4.53

P18206 VINC_HUMAN Vinculin	11		MTGLVDEAIDTK	708	12	15	117.6	b2°b2b3°b3b4b6y2y3y5y6y7y8y10y11y12	1292.64	56.754	87620	2	646.83	2.17
P18206 VINC_HUMAN Vinculin	12		VLQLTSWDEDAWASK	246	15	9	60.38	b10b12y6y8y10y11y12°y12y15	1748.85	78.694	86458	2	874.93	1.68
P18206 VINC_HUMAN Vinculin	13		GWLRDPSASPGDAGEQAIR	281	19	12	60.91	b2b5b8b9°b9b12y1y2y6y8y9y10	1982.96	52.805	86437	3	661.66	-4.62
P18206 VINC_HUMAN Vinculin	14		ALASQLQDSLK	570	11	10	64.4	b2b3b5y1y3y6y7y9*y9y11	1173.64	53.756	75496	2	587.32	-4.78
P18206 VINC_HUMAN Vinculin	15		AGEVINQPMMAAR	889	14	19	201.97	b3b4b5b6b7*b7b11b12b13*b13y3y4y5y6y7y9y10y11y14	1518.73	57.828	74401	2	759.87	1.93
P18206 VINC_HUMAN Vinculin	16		MQEAMTQEVSDVFSDTTPIK	586	21	7	20.53	b4y1y2y3y9y14y21	2358.11	79.679	73969	2	1179.56	8.90
P18206 VINC_HUMAN Vinculin	17		ETVQTTEQILKR	59	13	17	117.84	b2°b2b5b10y1y2y3y4y5*y5y6y7y8y9y10*y10y13	1560.82	46.000	72246	3	520.94	-3.75
P18206 VINC_HUMAN Vinculin	18		LVQAAQMLQSDPYSPAR	87	18	24	159.22	b1b2b7*b7b11b13b14b15°b15y1y3y4y5y6y7y8y10y11°y11*y11y12°y12y14y18	1974.03	65.078	71654	2	987.52	8.16
P18206 VINC_HUMAN Vinculin	19		STVEGIQASVK	655	11	10	79.18	b2°b2y3y4y6y7y8°y8y9y11	1118.60	38.907	71022	2	559.80	-5.02
P18206 VINC_HUMAN Vinculin	20		LLAVAATAPPDAPNR	607	15	10	70.71	b2b8y3y7y8y9y10y11°y11y15	1476.83	50.213	70855	2	738.92	5.46
P18206 VINC_HUMAN Vinculin	21		VMLVNSMNTVK	188	11	9	33.68	b2b3b6°b6y2y7*y7y9y11	1235.65	53.993	65386	2	618.33	-0.49
P18206 VINC_HUMAN Vinculin	22		MALLMAEMSR	993	10	7	50.42	b3b6y2y4y6y7y10	1152.56	71.778	57935	2	576.78	-1.27
P18206 VINC_HUMAN Vinculin	23		LLAVAATAPPDAPNREEVFDER	607	22	10	32.95	b2b3b5y1y2y11y13y14y16y22	2381.21	61.143	54569	3	794.41	-0.62
P18206 VINC_HUMAN Vinculin	24		WIDNPTVDDR	502	10	12	83.69	b3b7*b7y2y5y6y7°y7y8y9*y9y10	1230.58	47.146	52695	2	615.79	5.16
P18206 VINC_HUMAN Vinculin	25		NPGNQAAAYEHFETMK	684	15	6	35.18	b3b7y8y9y12y15	1736.77	46.078	40471	3	579.59	-1.27
P18206 VINC_HUMAN Vinculin	26	Carbamidomethyl+C(7)	TNLLQVCER	1046	9	4	29.25	b5y6y7y9	1132.58	49.965	32357	2	566.80	4.10
P18206 VINC_HUMAN Vinculin	27		DPSASPGDAGEQAIR	285	15	14	71.2	b4b10b13*b13y2y7*y7y9y10y11*y11y14°y14y15	1470.69	34.082	17688	2	735.85	3.49
P18206 VINC_HUMAN Vinculin	28		GILSGTSDLLTFDEAEVR	113	19	8	45.75	b5y5y6°y6y7y9y15y19	2036.06	99.599	16460	2	1018.54	4.32
P18206 VINC_HUMAN Vinculin	29		QILDEAGK	300	8	5	34.82	b7°b7y3y6y8	873.47	49.631	16441	1	873.47	-2.45
P18206 VINC_HUMAN Vinculin	30		ILGAVAK	823	7	5	39.14	y2y3y5y6y7	671.45	31.761	11084	1	671.45	7.18
P18206 VINC_HUMAN Vinculin	31		GNDIIAAAKR	983	10	4	35.72	y4y5y6y10	1028.59	31.287	9875	2	514.80	1.54
P18206 VINC_HUMAN Vinculin	32		ERDDILR	426	7	7	48.87	b2b3°b3b4b6y2y5	916.50	24.407	4619	2	458.75	14.65
P18206 VINC_HUMAN Vinculin	33		MPVFHTR	0	7	5	36.13	b3b7y4°y4y5	887.45	31.174	2437	2	444.23	-8.73
P18206 VINC_HUMAN Vinculin	34		MLGQMTDQVADLR	326	13	5	32.54	b9y4y7°y7y12	1477.73	40.701	25220	3	493.25	11.73
P18206 VINC_HUMAN Vinculin	35		ILLVAK	762	6	4	51.43	b3y3y4y5	656.46	45.634	16758	2	328.73	-12.09
P18206 VINC_HUMAN Vinculin	36		GILEYLTVAEVVETMEDLVITYTK	139	23	7	46.49	y3y4y9y11°y11y16y21	2616.33	136.843	11988	3	872.78	-0.65
P18206 VINC_HUMAN Vinculin	37		IFVTTK	210	6	1	13.2	y5	708.42	34.302	11620	2	354.71	-11.37
P18206 VINC_HUMAN Vinculin	38		DDILR	428	5	1	12.75	y3	631.34	98.331	9970	1	631.34	3.87
P18206 VINC_HUMAN Vinculin	39		DYLDGSR	105	8	4	34.82	b7y4y7°y7	938.45	44.887	8350	1	938.45	-4.88
P18206 VINC_HUMAN Vinculin	40	Carbamidomethyl+C(6)	EILGTCK	319	7	4	39.14	y3y4°y4y5	820.42	29.462	5676	2	410.71	-4.46
P18206 VINC_HUMAN Vinculin	41		EEVFDER	622	7	6	64.63	b3b4y4°y4y5y6	923.42	28.752	3411	2	462.21	8.39
P18206 VINC_HUMAN Vinculin	42		ASDEVTR	1024	7	3	39.14	b6y3y5	777.39	29.481	2759	2	389.20	16.80
P18206 VINC_HUMAN Vinculin	43		SLLDASEEAIK	720	11	5	30.14	b4°b4b8b9°b9	1175.60	21.592	2439	3	392.54	-13.91
P18206 VINC_HUMAN Vinculin	44		NQWIDNVEK	699	9	6	52.78	y4y5°y5y6*y6y8	1145.54	36.464	2117	2	573.28	-12.57
P18206 VINC_HUMAN Vinculin	45		LEAMTNSK	373	8	5	47.56	b4b5b6y5*y5	893.43	25.321	1714	2	447.22	-8.20

IP18206 VINC_HUMAN Vinculin	46		IDAAQNWLADPNNGGPEGEEQIR	387	22	6	28.25	b4b6b7°b7b12°b12	2380.09	113.285	1667	3	794.03	-11.69
IP18206 VINC_HUMAN Vinculin	47		GQGSSPVAMQK	341	11	5	23.16	b7°b7b10°b10y7	1089.53	118.405	1599	1	1089.53	-9.19
IP18206 VINC_HUMAN Vinculin	48	Carbamidomethyl+C(5)	VGELCAGK	308	8	3	39.59	y3y5y6	833.43	40.863	1522	2	417.22	9.37
IP18206 VINC_HUMAN Vinculin	49	Carbamidomethyl+C(13)	DMPPAFIKVENACTK	72	15	3	17.17	b11y8y12	1720.86	62.046	114396	4	430.97	13.41
IP18206 VINC_HUMAN Vinculin	50		LANVMMGPYRQDLAK	528	16	4	33.68	y4y11y12y14	1819.94	65.957	78524	3	607.32	-6.77
IP18206 VINC_HUMAN Vinculin	51		KIDAAQNWLADPNNGGPEGEEQIR	386	23	9	49.57	b7b11b15y4y6y10y12*y12 y14	2508.21	61.243	77756	3	836.74	-0.97
IP18206 VINC_HUMAN Vinculin	52	Carbamidomethyl+C(6)	EVAKQCTDK	1034	9	3	37.03	b6b7b8	1078.53	65.835	71016	2	539.77	10.19
IP18206 VINC_HUMAN Vinculin	53	Carbamidomethyl+C(13)	QILDEAGKVVELCAGK	300	16	3	24.61	y6y7y12	1687.85	53.940	43351	3	563.29	-11.28
IP18206 VINC_HUMAN Vinculin	54		MSAEINEIRVLQLTSWDEDAWAS K	236	25	4	26.88	y5y7y8y14	2905.40	88.721	30937	3	969.14	-12.27
IP18206 VINC_HUMAN Vinculin	55		EAVKAASDELSK	780	12	3	28.38	b3b8b9	1247.63	49.182	22926	2	624.32	-11.06
IP18206 VINC_HUMAN Vinculin	56		LVQAAQMLQSDPYSVPARDYLID GSR	87	26	4	17.34	b15y5y15y21	2893.47	76.028	20284	3	965.16	6.58
IP18206 VINC_HUMAN Vinculin	57	Carbamidomethyl+C(1)	CDRVDQLTAQLADLAAR	544	17	5	48.71	b5b6b7y5y6	1915.97	78.714	17379	2	958.49	1.21
IP18206 VINC_HUMAN Vinculin	58	Carbamidomethyl+C(6)	KIAELCDDPK	416	10	4	32.71	y6°y6y8y9	1188.61	61.939	17148	2	594.81	11.71
IP18206 VINC_HUMAN Vinculin	59		NQGIEEALKNR	219	11	3	26.17	b9b10y3	1271.66	50.221	14622	2	636.34	-5.09
IP18206 VINC_HUMAN Vinculin	60		MTGLVDEAIDTKSLLDASEEAIK	708	23	4	19.04	b8b10b14y3	2449.22	69.497	6770	3	817.08	-6.58
IP18206 VINC_HUMAN Vinculin	61		KLEAMTNSK	372	9	10	76.52	b3b8*b8y4*y4y5y7°y7y8°y 8	1021.53	19.693	3435	2	511.27	-7.41
IP18206 VINC_HUMAN Vinculin	62		DYLDGSRGILSGTSDLLLTFDEAE VR	105	27	3	11.49	b9y4y9	2955.53	116.546	3294	3	985.85	11.07
IP18206 VINC_HUMAN Vinculin	63		ARMQEAMTQEVSDVFSDTTPIK	584	23	3	22.53	y6y7y12	2585.25	101.122	2872	3	862.42	10.95
IP18206 VINC_HUMAN Vinculin	64		QGKGDSPER	450	10	3	27.48	b4y6y7	1044.50	94.882	2695	1	1044.50	-2.34
IP18206 VINC_HUMAN Vinculin	65		ARGQGSSPVAMQK	339	13	7	24.35	b7°b7°b7b8°b8°b8y7	1316.66	21.532	2202	2	658.83	-9.64
IP18206 VINC_HUMAN Vinculin	66	Carbamidomethyl+C(6)	EILGTCKMLGQMTDQVADLR	319	20	3	13.63	b6b8y8	2279.13	105.865	1859	3	760.38	4.61
IP18206 VINC_HUMAN Vinculin	67	Phosphoryl STY(8)	ELTPQVVAAR	669	11	3	26.17	b8_H3PO4 b8b9y3	1250.60	98.203	10081	2	625.80	-3.03
IP18206 VINC_HUMAN Vinculin	68	Phosphoryl STY(7)	LLAVAATAPPDAPNREEVFDER	607	22	7	34.32	b7°b7b14b15y11y13y15	2461.16	68.640	6997	3	821.06	-4.07
IP18206 VINC_HUMAN Vinculin	69	Phosphoryl STY(6)	SLGEISALTSK	433	11	3	23.16	b4b7y9_H3PO4 y9	1185.57	24.415	4808	2	593.29	3.09
IP18206 VINC_HUMAN Vinculin	70	Phosphoryl STY(9)	STVEGIQASVK	655	11	5	26.17	b6b7°b7°b7y4	1198.55	74.396	2528	2	599.78	-7.13
IP18206 VINC_HUMAN Vinculin	71	Phosphoryl STY(5)	AVANSRPAK	479	9	4	43.75	b3y5y7y8	993.46	33.341	1988	2	497.24	-13.88
IP18206 VINC_HUMAN Vinculin	72	Oxidation+M(2)	VMLVNSMNTVK	188	11	5	26.17	b8b9°b9y6*y6	1251.66	44.886	37356	2	626.33	13.17
IP18206 VINC_HUMAN Vinculin	73	Oxidation+M(19)	TIESILEPVAQQISHLVMHEEGEV DGK	7	28	4	24.27	b3b4y6y12	3117.54	106.503	26959	4	780.14	-11.67
IP18206 VINC_HUMAN Vinculin	74	Oxidation+M(1)	MLGQMTDQVADLR	326	13	3	24.35	b5y10y11	1493.72	104.761	5225	2	747.37	10.38
IP18206 VINC_HUMAN Vinculin	75	Oxidation+M(10)	VAMANIQQPQLVAGATSIAR	738	20	6	43.53	b5b9b14b15°b15b16	2058.06	96.249	4136	3	686.69	-13.52
IP18206 VINC_HUMAN Vinculin	76	Oxidation+M(4)	LEAMTNSK	373	8	4	34.82	b3y3y6°y6	909.44	118.272	2036	1	909.44	5.44
IP18206 VINC_HUMAN Vinculin	77	Oxidation+M(20)	VLQLTSWDEDAWASKDTEAMK	246	21	4	26.21	b10b12y9y10	2440.17	120.515	1679	2	1220.59	13.91
IP18206 VINC_HUMAN Vinculin	78		AQQVSQGLD	352	9	0	4.05		945.46	57.233	5029	2	473.23	-6.39
IP18206 VINC_HUMAN Vinculin	79		PDLTAPVAAVQAAVSNLVR	37	19	11	67.85	b4°b4b5°b5b7°b7b8°b8b9b 10b13	1892.04	117.264	3406	3	631.35	-11.81
IP18206 VINC_HUMAN Vinculin	80		PYSVPAAR	98	7	0	5.85		789.42	65.146	1938	2	395.21	-8.04
IP18206 VINC_HUMAN Vinculin	81		ELLPVLISAMK	199	11	0	2.7		1195.70	90.517	4635	2	598.35	-5.92
IP08567 PLEK_HUMAN Pleckstrin	1		EDPAYLHYDPAAGEDPLGAIHLR	269	24	25	175.72	b2°b2b7°b7b8b10°b10b12b 14b15y1y2y3y4y5y6y7y8y 9y10y12y14y18y22y24	2683.25	78.635	495235	4	671.57	-12.10

P08567 PLEK_HUMAN Pleckstrin	2		SEEEENLFEIITADEVHYFLQAATPK	308	25	43	344.68	b2°b2b3°b3b4b5°b5*b5b6° b6*b6b7*b7b9b10*b10b11 b12y2y3y4°y4y5y6y7y8y10 y11y12y13°y13y14y15y16y 18°y18y19y20y21y22y23y2 5*y25	2894.40	121.199	283927	3	965.47	-2.53
P08567 PLEK_HUMAN Pleckstrin	3		QQDHFFQAAFLEER	75	14	15	131.51	b14y2y3°y3y4y5y6y7y8y9y 10y11y12*y12y14	1765.82	71.004	123234	3	589.28	-7.54
P08567 PLEK_HUMAN Pleckstrin	4		QEGLMIASSLLNEGYLQPAGDMS K	174	24	25	115.86	b4°b4b5°b5*b5b6*b6b13* b13b14b17y1y2y3y4y7°y7y 10*y10y11y12y13y15*y15 y24	2552.23	90.472	81058	3	851.42	-2.20
P08567 PLEK_HUMAN Pleckstrin	5	Carbamidomethyl+C(5); Carbamidomethyl+C(10)	IFNHCFGTGNCVIDWLVSNQSVR	150	22	6	27.36	b5b8y5*y5y6y8	2666.26	92.072	67024	3	889.43	0.73
P08567 PLEK_HUMAN Pleckstrin	6	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	13	96.51	b6b12y1y2y3y4y7°y7y8y9y 10y11y14	1553.75	40.618	30037	2	777.38	5.58
P08567 PLEK_HUMAN Pleckstrin	7	Carbamidomethyl+C(2)	GCVVTSVESNSNGRK	293	15	12	103.65	b2b3b4y6y7y8*y8y9y10y1 1y12y15	1593.75	28.301	19969	3	531.92	-9.96
P08567 PLEK_HUMAN Pleckstrin	8	Carbamidomethyl+C(8)	GSTLTSPCQDFGK	51	13	8	39.34	b5°b5b8°b8y4y5y10*y10	1397.64	28.784	46959	2	699.32	1.05
P08567 PLEK_HUMAN Pleckstrin	9		LPETIDLGALYLSMK	119	15	3	23.19	b3b4y10	1663.88	91.354	10632	3	555.30	-8.29
P08567 PLEK_HUMAN Pleckstrin	10	Carbamidomethyl+C(2)	GCVVTSVESNSNGR	293	14	9	48.85	b3b4b6°b6y5y7°y7y11°y11	1465.69	71.030	3426	3	489.24	16.49
P08567 PLEK_HUMAN Pleckstrin	11		NRQEGLMIASSLLNEGYLQPAGD MSK	172	26	10	65.28	b7b12b19y3y5y9y11y13y1 4y15	2822.38	85.426	83671	3	941.47	-0.17
P08567 PLEK_HUMAN Pleckstrin	12		LPETIDLGALYLSMKDTEK	119	19	6	40.78	y3y6°y6y8y9y18	2137.10	87.625	18226	3	713.04	-5.26
P08567 PLEK_HUMAN Pleckstrin	13	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	6	57.97	b5y4y8y9y10y11	1553.74	58.554	4318	3	518.59	3.06
P08567 PLEK_HUMAN Pleckstrin	14	Carbamidomethyl+C(1)	CIEGGQKFAR	101	10	5	53.23	b4°b4b5b8b9	1165.58	105.191	2975	1	1165.58	-0.42
P08567 PLEK_HUMAN Pleckstrin	15	Carbamidomethyl+C(6); Carbamidomethyl+C(11)	KIFNHCFGTGNCVIDWLVSNQSVR	149	23	5	12.44	b9°b9y11*y11y14	2794.34	117.572	2639	3	932.12	-6.64
P08567 PLEK_HUMAN Pleckstrin	16	Carbamidomethyl+C(2)	GCVVTSVESNSNGRK	293	15	3	17.17	b10y10y14	1593.75	58.632	2471	2	797.38	-11.87
P08567 PLEK_HUMAN Pleckstrin	17	Oxidation+M(10)	GSVFNTWKPMWVVLEDGIEFYK K	14	24	4	21.44	b5y9y10°y10	2902.47	108.961	82887	4	726.37	-4.96
P08567 PLEK_HUMAN Pleckstrin	18	Oxidation+M(5)	QEGLMIASSLLNEGYLQPAGDMS K	174	24	3	12.15	b23y6y14	2568.21	100.840	3198	3	856.74	-9.70
P08567 PLEK_HUMAN Pleckstrin	19	Carbamidomethyl+C(4)	TSPCQDFGKR	55	10	0	4.05		1195.57	40.616	9024	2	598.29	14.40
P08567 PLEK_HUMAN Pleckstrin	20	Carbamidomethyl+C(6)	TLTSPCQDFGKR	53	12	3	33.83	b8b9b10	1409.70	40.657	2186	3	470.57	13.42
P08567 PLEK_HUMAN Pleckstrin	21		VTSVESNSNGRK	296	12	1	7.24	b10	1277.63	28.307	1600	2	639.32	-8.89
P08567 PLEK_HUMAN Pleckstrin	22		EDPAYLHYYPAGAEDPLGAIHLR	269	24	0	8.54		2665.25	78.622	21435	4	667.07	-6.87
P08567 PLEK_HUMAN Pleckstrin	23		QQDHFFQAAFLEER	75	14	0	4.05		1747.82	70.957	1555	3	583.28	5.94
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	1		AVFVDLEPTVIDEVR	64	15	21	200.65	b2b3b4b5b6b7y2y3°y3y4y 5y6y7y8y9°y9y10y11y12y1 3y15	1701.90	83.503	292343	2	851.46	-0.79
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	2		VGINYQPPTVPPGGDLAK	352	18	16	67.07	b4*b4b5*b5b6*b6b7*b7b1 1°b11y1y2y8y12y14y18	1825.00	64.922	216139	2	913.00	5.55
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	3		NLDIERPTYTNLNR	215	14	16	60.05	b2*b2b3°b3b5°b5b7y2y4*y 4y7y8y12*y12y14*y14	1718.86	51.755	209644	3	573.63	-11.43

P68363 TBA1B_HUMAN Tubulin alpha-1B chain	4		QLFHPEQLITGKEDAANNYAR	84	21	11	53.17	b6*b6y2y3y5y6y7y9y12y21*y21	2415.17	61.209	194281	4	604.55	-13.34
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	5	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	19	191.78	b3b4b5*b5b6b9b11*b11b12y2y3y4y5y6y7y9y10y12y13	1584.75	81.861	128587	2	792.88	1.54
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	6		EIIDLVDR	112	9	9	59.51	b2b4y1y2y3y4y5y6y9	1085.62	78.680	87204	2	543.31	-3.94
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	7	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	7	37.33	b8y4y8y11*y11*y11y16	1864.91	83.137	85045	2	932.96	3.34
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	8		DVNAAIATIK	326	10	6	37.67	b3b8y1y6y8y10	1015.57	51.251	84912	2	508.29	-4.69
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	9	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMVK	280	24	7	32.35	b10b11b14y1y7y11y13	2750.30	72.595	73730	3	917.44	4.79
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	10		FDGALNVDLTFEQTNLVPYPR	243	21	11	54.9	b2b3b4b16b17b21y2y4y5y11y21	2409.22	93.917	46804	2	1205.11	3.75
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	11		LISQIVSSITASLR	229	14	5	18.27	b5*b5y4y8y14	1487.88	99.046	34411	2	744.44	1.80
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	12		LSVDYGGK	156	8	5	39.59	b2y4y5y7y8	909.50	28.259	28744	2	455.25	-6.64
P68363 TBA1B_HUMAN Tubulin alpha-1B chain	13		AFVHWYVGEEMEEGFSEAREDMAALEK	402	28	4	16.47	b3b7b14y10	3217.46	93.270	3832	3	1073.16	10.78
P02042 HBD_HUMAN Hemoglobin subunit delta	1		LLVVYPWTQR	31	10	19	112.19	b2b3b4b5y1y2*y2y3*y3y4*y4y5*y5*y5y6y7y8y10*y10	1274.71	78.013	611373	2	637.86	-10.15
P02042 HBD_HUMAN Hemoglobin subunit delta	2		VLGAFSDGLAHLNLDNK	67	16	17	131.73	b2b3y1y2y3y4y5y6y7y9y11y12*y12*y12y13y14y16	1669.87	75.882	357979	3	557.29	-14.62
P02042 HBD_HUMAN Hemoglobin subunit delta	3		VVAGVANALAHK	133	12	13	105.12	b2y2y3y4y5y6*y6y7*y7y8y9y10y12	1149.67	41.357	144853	2	575.34	-1.81
P02042 HBD_HUMAN Hemoglobin subunit delta	4	Carbamidomethyl+C(11)	GTFSQLSELHCDK	83	13	7	19.58	b10*b10y1y2y4y8y13	1521.71	64.870	48179	2	761.36	7.86
P02042 HBD_HUMAN Hemoglobin subunit delta	5		TAVNALWGK	9	9	4	29.25	b5*b5b6y3	959.55	43.591	41344	2	480.28	17.81
P02042 HBD_HUMAN Hemoglobin subunit delta	6		VHLTPEEK	1	8	3	31.81	b3b4y6	952.50	24.420	39121	2	476.76	-5.83
P02042 HBD_HUMAN Hemoglobin subunit delta	7		VNVDAVGGEALGR	18	13	3	24.35	b10y6y7	1256.66	49.250	14572	2	628.83	1.07
P02042 HBD_HUMAN Hemoglobin subunit delta	8		FFESFGDLSSPDAVMGNPK	41	19	3	14.15	b6y12y16	2044.95	80.530	13140	2	1022.98	9.79
P02042 HBD_HUMAN Hemoglobin subunit delta	9		EFTPQMQAAYQK	121	12	3	25.15	b4y9y10	1441.68	46.561	7660	2	721.34	1.78
P02042 HBD_HUMAN Hemoglobin subunit delta	10		LHVDPENFR	96	9	4	29.25	b8y6y8*y8	1126.57	99.008	5899	1	1126.57	4.88
P02042 HBD_HUMAN Hemoglobin subunit delta	11	Carbamidomethyl+C(27)	VLGAFSDGLAHLNLDKGTFSQLSELHCDK	67	29	3	35.61	y3y4y5	3172.54	110.768	56526	4	793.89	-9.39
P02042 HBD_HUMAN Hemoglobin subunit delta	12		VVAGVANALAHKYH	133	14	8	77.71	b3y3y4y5y7y9*y9y11	1449.80	44.884	50361	2	725.41	4.80
P02042 HBD_HUMAN Hemoglobin subunit delta	13		NFGKEFTPQMQAAYQK	117	16	7	52.64	b3b6b12y11*y11y12y13	1887.90	53.798	3453	2	944.45	-5.04
P07996 TSP1_HUMAN Thrombospondin-1	1		FVFGTTPEDILR	216	12	14	96.67	b2b5*b5b12y1y3y4y6y7y8y9y10*y10y12	1394.72	81.870	334897	2	697.87	-6.04
P07996 TSP1_HUMAN Thrombospondin-1	2		TIVTTLQDSIR	288	11	10	97.68	b2b3b5y3y4y5y7y8y9y11	1246.70	67.227	225224	2	623.85	-0.88
P07996 TSP1_HUMAN Thrombospondin-1	3		MENAELDVPIQSVFTR	173	16	15	116.32	b2b3b4b6b7b8*b8b14y3y4y5y8y10y11y16	1848.91	81.066	196988	2	924.96	-2.31
P07996 TSP1_HUMAN Thrombospondin-1	4		GGVNDNFQGVLQNVNR	201	15	21	162.15	b3b5b7*b7b11b12y2y3*y3y4*y4y5y7y8y9y10*y10y11y13y15*y15	1616.82	65.533	187824	2	808.91	2.57

P07996 TSP1_HUMAN Thrombospondin-1	5		NALWHTGNTPGQVR	1077	14	7	43.27	y2y4y5*y5y9y10y14	1550.77	44.548	178142	3	517.60	-5.98
P07996 TSP1_HUMAN Thrombospondin-1	6		FTGSQPFQGGVEHATANK	623	18	25	143.35	b4*b4b5*b5b13y2*y2y3y4y5y6*y6y7y9*y9y10*y10*y10y11*y11y12y13*y13*y13y18	1875.88	44.004	177190	3	625.97	-7.35
P07996 TSP1_HUMAN Thrombospondin-1	7		GTSQNDPNWVVR	968	12	14	101.84	b6*b6b10*b10b11y2y3y4y6y7y8y10*y10y12	1372.67	46.671	156817	2	686.84	6.14
P07996 TSP1_HUMAN Thrombospondin-1	8		AQGYSGLSVK	1054	10	10	78.73	b2*b2y2y3y4y5y6y7y8y10	1009.53	38.081	145984	2	505.27	-3.39
P07996 TSP1_HUMAN Thrombospondin-1	9		GPDPSSPAFR	50	10	10	71.74	b2b3*b3y3y4y6*y6y7y8y10	1030.49	35.164	145259	2	515.75	-4.62
P07996 TSP1_HUMAN Thrombospondin-1	10		FQMIPLDPK	959	9	6	43.24	b2*b2b3b7y5y7	1088.58	69.124	135416	2	544.79	-3.36
P07996 TSP1_HUMAN Thrombospondin-1	11	Carbamidomethyl+C(5)	RPPLCYHNGVQYR	313	13	13	85.57	b4b5b6b8*b8y1y3y4*y4y5*y5y6y13	1659.80	35.426	126618	3	553.94	-8.02
P07996 TSP1_HUMAN Thrombospondin-1	12	Carbamidomethyl+C(2); Carbamidomethyl+C(14)	LCNSPSPQMNGKPCGEAR	460	19	30	222.91	b2b3b4*b4b8b10*b10b11b19y2y4y5y6y7y8y9y10*y10*y10y11*y11*y11y12*y12y13y15y16y17y18y19	2131.93	30.392	95930	3	711.31	-2.63
P07996 TSP1_HUMAN Thrombospondin-1	13	Carbamidomethyl+C(3)	DNCQYVYNVDQR	810	12	5	34.4	y2*y2y6y7y8	1573.68	43.208	88717	2	787.34	4.50
P07996 TSP1_HUMAN Thrombospondin-1	14		GFLLLASLR	86	9	8	59.51	b2b3y2y4y5y6y7y9	989.61	89.481	63515	2	495.31	-8.63
P07996 TSP1_HUMAN Thrombospondin-1	15	Carbamidomethyl+C(1); Carbamidomethyl+C(10); Carbamidomethyl+C(13)	CENTDPGYNCLPCPPR	607	16	8	26.94	b2b11y1y2y5y11y12y16	1949.81	49.426	57910	2	975.41	9.33
P07996 TSP1_HUMAN Thrombospondin-1	16	Carbamidomethyl+C(6); Carbamidomethyl+C(10)	DLQAICGISCELSSMVLELR	264	21	12	87.42	b12b14y3*y3y4y5y6y8y11y12y13y21	2409.14	101.462	56837	3	803.72	-2.63
P07996 TSP1_HUMAN Thrombospondin-1	17		IPESGGDNSVDFIFELTGAAR	20	21	7	43.44	b5y3y4y5y7y16y21	2195.08	98.830	51866	2	1098.04	7.56
P07996 TSP1_HUMAN Thrombospondin-1	18		TIVTTLQDSIRK	288	12	7	31.39	b2y2y4y6*y6y9y12	1374.78	59.664	44095	3	458.93	-13.67
P07996 TSP1_HUMAN Thrombospondin-1	19		VTEENKELANELR	300	13	9	19.58	b2*b2b3*b3y2y4*y4y6y13	1544.78	40.829	39272	3	515.60	-4.27
P07996 TSP1_HUMAN Thrombospondin-1	20		GTLALER	101	8	5	39.59	y1y3y4y5y8	872.52	55.906	38047	2	436.76	-3.57
P07996 TSP1_HUMAN Thrombospondin-1	21	Carbamidomethyl+C(2)	LCNNPTPQFGGK	517	12	13	71.58	b2b3b6*b6b9y1y2y3y4y6*y6y10y12	1332.65	38.850	34086	2	666.83	6.41
P07996 TSP1_HUMAN Thrombospondin-1	22		QVTQSYWDTNPTR	1041	13	9	65.02	b3*b3y4*y4y5y7y9y11y13	1595.75	48.520	28392	2	798.38	3.75
P07996 TSP1_HUMAN Thrombospondin-1	23	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Carbamidomethyl+C(24)	LCNNPTPQFGGKDCVGDVTENQICNK	517	26	15	33.95	b2b4b10*b10*b10b12*b12b15*b15y7y11*y11*y11y13y26	2965.33	51.918	21373	3	989.12	2.63
P07996 TSP1_HUMAN Thrombospondin-1	24	Carbamidomethyl+C(2); Carbamidomethyl+C(12)	DCVGDVTENQICNK	529	14	3	18.27	b10y9y12	1651.71	40.705	15664	2	826.36	5.03
P07996 TSP1_HUMAN Thrombospondin-1	25		IPESGGDNSVDFIFELTGAARK	20	22	4	19.3	b3b5*b5b13	2323.14	94.349	1559	3	775.05	-8.30
P07996 TSP1_HUMAN Thrombospondin-1	26	Carbamidomethyl+C(1)	CNYLGHYSDPMYR	662	13	3	27.06	y4y6y7	1675.69	52.751	97918	3	559.23	-6.41
P07996 TSP1_HUMAN Thrombospondin-1	27	Carbamidomethyl+C(11); Carbamidomethyl+C(14)	DTDMDGVGDQCNCLEHNPDLSDSDR	822	29	7	34.08	b3b15y3y5y10y15y22	3320.28	51.663	87738	3	1107.43	5.96

P07996 TSP1_HUMAN Thrombospondin-1	28		LVPNPDQK	911	8	4	39.59	y3y4*y4y6	910.50	26.998	29704	2	455.75	-4.36
P07996 TSP1_HUMAN Thrombospondin-1	29		FYVVMWK	1034	7	3	36.13	b3y4y5	972.50	76.028	24494	2	486.76	1.51
P07996 TSP1_HUMAN Thrombospondin-1	30	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(24)	CDNCPYNNHPDQADTDNNGEGD ACAADIDGDGILNER	773	37	4	10.9	b4y4y11*y11	4092.63	56.781	16888	3	1364.88	8.59
P07996 TSP1_HUMAN Thrombospondin-1	31	Carbamidomethyl+C(5); Carbamidomethyl+C(23)	IGDTCDDNQDIDEDGHQNNLDNC PYVVPANQADHDK	851	36	8	39.93	b3b4*b4y3y5y8y10y11	4125.69	45.442	7525	4	1032.18	2.01
P07996 TSP1_HUMAN Thrombospondin-1	32		SITLHVQEDR	154	10	3	32.71	y3y7y8	1207.61	57.821	4520	2	604.31	-20.52
P07996 TSP1_HUMAN Thrombospondin-1	33	Carbamidomethyl+C(3); Carbamidomethyl+C(8); Carbamidomethyl+C(18) ;Carbamidomethyl+C(19)	VSCPIMPCSNATVPDGECCPR	350	21	5	21.63	b6*b6b7*b7y12	2406.95	25.376	2570	4	602.49	-20.59
P07996 TSP1_HUMAN Thrombospondin-1	34		IMADSGPIYDK	1130	11	7	91.92	b3b4b6b7b9b10y7	1209.59	31.048	2459	2	605.30	4.04
P07996 TSP1_HUMAN Thrombospondin-1	35	Carbamidomethyl+C(3); Carbamidomethyl+C(10)	NPCTDGTDCNK	647	12	4	28.38	b3b5*b5b6	1418.54	16.216	2214	3	473.52	-4.30
P07996 TSP1_HUMAN Thrombospondin-1	36	Carbamidomethyl+C(16)	MGLAWGLGVFLMHVCGTNR	0	20	4	13.63	b7y7*y7y13	2232.08	105.358	2200	2	1116.54	-21.66
P07996 TSP1_HUMAN Thrombospondin-1	37	Carbamidomethyl+C(6)	EVPDACFNHNGEHR	593	14	3	18.27	b9y7y9	1681.74	41.816	1732	2	841.38	17.71
P07996 TSP1_HUMAN Thrombospondin-1	38		IEDANLIPPVDDKFQDLVDAVR	60	23	21	158.94	b4b5*b5b6*b6b7*b7b14y3 y4y5y6y7*y7y9*y9y11y13y 15y16y17	2579.33	87.746	345459	3	860.45	-3.50
P07996 TSP1_HUMAN Thrombospondin-1	39	Carbamidomethyl+C(21)	FTGSQPFQGVHATANKQVCKP R	623	24	9	92.05	y4y5y6y8y9y11y12y18y19	2644.29	40.370	87915	5	529.66	-5.26
P07996 TSP1_HUMAN Thrombospondin-1	40	Carbamidomethyl+C(4); Carbamidomethyl+C(19) ;Carbamidomethyl+C(23)	KDACPINGGWGPSPWDICSVTC GGGVQK	485	29	3	11.2	b15y7y12	3189.47	88.461	80212	3	1063.83	10.87
P07996 TSP1_HUMAN Thrombospondin-1	41	Carbamidomethyl+C(4); Carbamidomethyl+C(16)	IRLCNSPSPQMNGKPCGEAR	458	21	18	115.78	b4b5*b5b6*b6*b6b7*b7b1 0*b10y6y7y8y9*y9y10y11* y11	2401.09	37.220	79820	4	601.03	-12.51
P07996 TSP1_HUMAN Thrombospondin-1	42		VTEENKELANELR	300	13	5	19.58	b3b12y4*y4*y4	1544.79	90.332	74792	2	772.90	-4.11
P07996 TSP1_HUMAN Thrombospondin-1	43		LVKGPDPSSPAFR	47	13	4	32.54	b6y4y7y10	1370.74	41.083	21531	3	457.58	-3.56
P07996 TSP1_HUMAN Thrombospondin-1	44		IMADSGPIYDKTYAGGR	1130	17	6	46.61	b10y4y6y7y9y15	1814.87	46.545	17519	3	605.63	-3.83
P07996 TSP1_HUMAN Thrombospondin-1	45		FYVVMWKQVTQSYWDTNPTR	1034	20	6	36.69	b6b8y3y5y8y12	2549.24	98.860	13533	3	850.42	5.65
P07996 TSP1_HUMAN Thrombospondin-1	46	Carbamidomethyl+C(4)	SRLCNPPTQFGGK	515	14	5	29.26	b6*b6y3y4y6	1575.75	36.528	13044	3	525.92	-12.63
P07996 TSP1_HUMAN Thrombospondin-1	47		KIMADSGPIYDK	1129	12	5	35.68	b5b7b10*b10y4	1337.66	48.405	11566	2	669.33	-11.59
P07996 TSP1_HUMAN Thrombospondin-1	48	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	TKDLQAICGISDELSSMVLELR	262	23	3	12.44	b5b9y4	2638.30	91.282	10237	3	880.11	4.53

P07996 TSP1_HUMAN Thrombospondin-1	49	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(15); Carbamidomethyl+C(21); Carbamidomethyl+C(28)	CGACPPGYSGNGIQCTDVDECKE VPDACFNHNGEHR	571	36	4	12.16	b3b14y10y12	4107.66	48.147	4270	4	1027.67	2.38
P07996 TSP1_HUMAN Thrombospondin-1	50	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Carbamidomethyl+C(24)	LCNNPTPQFGGKDCVGDVTENQI CNK	517	26	3	11.67	b9b12y13	2965.30	55.954	2279	4	742.08	-8.48
P07996 TSP1_HUMAN Thrombospondin-1	51		LVPNPDQKDSGDGDR	911	15	6	30.38	b7b10y10*y10*y10y11	1612.76	31.176	2160	2	806.88	3.03
P07996 TSP1_HUMAN Thrombospondin-1	52	Phosphoryl STY(4)	VVNSTTGPEHLR	1064	13	10	76.01	b3*b3y5_H3PO4 y5y6y7*y7y8*y8y9y12	1446.68	136.421	3641	1	1446.68	14.18
P07996 TSP1_HUMAN Thrombospondin-1	53	Phosphoryl STY(17)	IPESGGDNSVFDIFELTGAARK	20	22	3	12.79	b15y6_H3PO4 y6y9	2403.15	111.825	1642	2	1202.08	13.21
P07996 TSP1_HUMAN Thrombospondin-1	54	Oxidation+M(3)	VVMYEGK	1122	7	4	57.9	b4b6y4y6	841.42	28.772	3871	2	421.21	10.08
P07996 TSP1_HUMAN Thrombospondin-1	55	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Oxidation+M(9)	LCNSPSPQMNGKPCGEAR	460	19	6	61.31	b3y4y5y6y7y8	2147.91	23.376	2888	3	716.64	-6.71
P07996 TSP1_HUMAN Thrombospondin-1	56		LWHTGNTPGQVR	1079	12	0	4.05		1365.70	44.582	7279	2	683.36	0.80
P07996 TSP1_HUMAN Thrombospondin-1	57		LLLASLR	88	7	1	8.52	b3	785.52	89.482	1624	2	393.26	-5.05
P07996 TSP1_HUMAN Thrombospondin-1	58		GTLALER	101	8	0	1.35		854.51	55.910	7250	2	427.76	0.57
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	1		IGEHTPSALAIMENANVLAR	153	20	18	108.57	b5*b5b7b8b9b10b12*b12y1y2y3y5y6y7*y7y8y10y20	2107.08	79.974	126662	3	703.03	-5.79
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	2	Carbamidomethyl+C(5)	YASICQQNGIVIVEPEILPDGDHDLKR	173	28	18	131.46	b1b2b9b10b11*b11y3y5y7y8y9y10y11y13y14y15y17y28	3176.58	75.479	114136	4	794.90	-6.69
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	3	Carbamidomethyl+C(25)	ALSDHHIYLEGTLKPNMVTPGHACTQK	215	28	10	36.48	b5b8*b8b14b20y1y4y5y8*y8	3131.54	61.460	88837	5	627.11	-13.02
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	4		LQSIGTENTENRR	43	14	14	54.77	b2*b2y1y4*y4y8*y8y10*y10y12*y12y13*y13y14	1646.79	27.765	74315	3	549.60	-11.49
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	5		GVVPLAGTNGETTQGLDGLSER	111	23	8	39.96	b3b6y3y6y7y17y20y23	2272.17	64.331	56910	2	1136.59	10.42
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	6		GILAADESTGSIK	28	14	7	48.06	b3b4b8y9y11y12y14	1332.70	47.537	50545	2	666.86	3.11
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	7		YTPSGQAGAAASESLFVSNHAY	342	22	7	24	b5b7b9y9*y9y14y22	2228.04	64.897	7069	2	1114.52	6.14
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	8		AAQEEYVKR	322	9	7	52.78	b2y2y3y4y5y6y9	1093.56	18.275	4549	2	547.28	-6.36
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	9	Carbamidomethyl+C(1)	CPLLKPWALTFSYGR	289	15	3	17.17	b3y4y10	1808.96	66.141	3200	2	904.98	5.47
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	10		PYQYPALTPEQK	1	12	3	25.15	b3b4y8	1434.74	54.469	141609	3	478.92	10.12
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	11		QLLLTADDR	60	9	3	37.03	y5y7y8	1044.55	49.965	23544	2	522.78	-13.44
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	12		MPYQYPALTPEQK	0	13	6	43.53	b3b6b8b9*b9y6	1565.76	31.916	17772	3	522.59	-2.88
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	13		IVAPGK	22	6	1	13.2	b5	584.38	41.810	17708	1	584.38	6.27

[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	14	Carbamidomethyl+C(8)	ALANSLACQ GK	331	11	4	36.69	b8b9y7y9	1132.59	44.087	4709	2	566.80	9.16
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	15		VDKGVVPLAGTNGETTTQGLDGLSER	108	26	7	51.02	b4b5b6y5y8y12y14	2614.32	60.012	43903	3	872.11	-2.89
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	16		MPYQYPALTPEQKK	0	14	4	26.05	b9b12°b12b13	1693.86	118.334	14120	2	847.43	-0.14
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	17		LQSIGTENTEENRR	43	14	6	48.27	b3b11y4y5y10y13	1646.79	45.924	3820	3	549.60	-10.01
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	18	Carbamidomethyl+C(24)	GVVPLAGTNGETTTQGLDGLSERCAQYK	111	28	3	11.33	b3b12y7	2922.47	102.669	1991	3	974.83	13.87
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	19	Carbamidomethyl+C(1); Phosphoryl STY(10)	CPLLKPWALTFSYGR	289	15	3	17.17	b3b11y4_H3PO4 y4	1888.92	80.464	19556	3	630.31	7.11
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	20	Phosphoryl STY(6)	LQSIGTENTEENR	43	13	5	43.53	b3b5b7_H3PO4 b7_HPO3 b7b8_H3PO4 b8y6	1570.67	27.134	3074	3	524.23	0.47
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	21	Phosphoryl STY(12)	GVVPLAGTNGETTTQGLDGLSER	111	23	7	42.16	b4b12_H3PO4 b12b13b16y9y11y12_HPO3 y12	2352.13	68.733	1918	2	1176.57	14.84
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	22	Carbamidomethyl+C(25);Oxidation+M(18)	ALSDHHIYLEGTLKPNMVTDPGHACTQK	215	28	8	29.41	b8°b8b9y3y12°y12y14*y14	3147.60	105.296	1536	4	787.65	7.83
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	23		ASESLFVSNHAY	352	12	1	8.09	b3	1324.64	64.828	21337	3	442.22	13.73
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	24		SIGTENTEENRR	45	12	1	7.25	b11	1405.67	27.756	4673	2	703.34	4.43
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	25		PIVEPEILPDGDHDLKR	184	17	4	22.35	b3b4b12°b12	1943.03	75.471	3616	2	972.02	3.02
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	26		QEEYVKR	324	7	0	1.8		951.49	18.275	2166	2	476.25	-1.73
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	27		AQEEYVKR	323	8	0	1.8		1022.52	18.274	2037	2	511.77	-2.21
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	28		PDGDHDLKR	192	9	0	10.34		1052.51	75.492	1890	2	526.76	1.97
[P12814]ACTN1_HUMAN Alpha-actinin-1	1		VGWEQLLTIAR	714	12	18	148.32	b3b4b5°b5b6°b6b8y1y2y3y4y5y6°y6y7y8y9y12	1386.77	97.027	222796	2	693.89	-1.06
[P12814]ACTN1_HUMAN Alpha-actinin-1	2		AIMTYVSSFYHAFSGAQK	236	18	26	135.57	b2b5°b5b13b15y1y2*y2y4*y4y5y6°y6y7y8y10°y10y11y12°y12*y12y13y16°y16*y16y18	2007.95	89.488	161074	3	669.99	-7.23
[P12814]ACTN1_HUMAN Alpha-actinin-1	3		LAILGIHNEVSK	565	12	7	32.67	b2b3y5*y5y9y10y12	1293.73	57.493	156404	3	431.92	-13.87
[P12814]ACTN1_HUMAN Alpha-actinin-1	4		VLAVNQENEQLMEDYEK	264	17	14	94.07	b2b3b4b12b13y2y4y6y9y10y12*y12y13y17	2051.97	60.848	154360	2	1026.49	6.66
[P12814]ACTN1_HUMAN Alpha-actinin-1	5		MLDAEDIVGTARPDEK	220	16	8	54.78	b14y4y11y12°y12y13y14y16	1759.84	59.395	147767	3	587.28	-9.43
[P12814]ACTN1_HUMAN Alpha-actinin-1	6		VEQIAAIAQELNELDYDPSVNA R	450	25	27	167.1	b2b3°b3b4b5b6°b6b7b13b14y2y3*y3y4*y4y5°y5y6*y6y7y8y10y12y14*y14y15y25	2808.39	93.609	138796	3	936.80	9.04
[P12814]ACTN1_HUMAN Alpha-actinin-1	7		TINEVENQILTR	726	12	12	72.83	b2°b2b3b10°b10y1y3y4y5y6y10y12	1429.77	59.074	115237	2	715.39	4.95
[P12814]ACTN1_HUMAN Alpha-actinin-1	8		LLETIDQLYLEYAKR	502	15	12	85.67	b2b3y1y4y5y6y7y8y10*y10y13y15	1868.00	84.911	114637	3	623.34	-8.43
[P12814]ACTN1_HUMAN Alpha-actinin-1	9	Carbamidomethyl+C(2)	ICDQWDNLGALTQK	478	14	13	80.75	b2b4b10y2y3y4y5y6y9y12°y12*y12y14	1661.79	69.134	107827	2	831.40	-3.38

P12814 ACTN1_HUMAN Alpha-actinin-1	10		LLETIDQLYLEYAK	502	14	17	96.51	b2b4°b4b6y2y3y4y5y6°y6y9°y9y10y11*y11y12°y14	1711.92	90.367	89876	2	856.46	0.57
P12814 ACTN1_HUMAN Alpha-actinin-1	11	Carbamidomethyl+C(11)	MVSDINNAWGCLEQVEK	359	17	17	136.29	b7°b7b8b13b16y5*y5y6y7y8y9y10*y10y11y12y15y17	1992.93	75.478	84178	2	996.97	6.80
P12814 ACTN1_HUMAN Alpha-actinin-1	12		IDQLEGDHQLIQEALIFDNK	684	20	5	21.76	b3y4*y4y5y20	2339.19	81.259	81017	3	780.40	-1.04
P12814 ACTN1_HUMAN Alpha-actinin-1	13		QFGAQANVIGPWQTK	633	16	7	26.27	b4b7*b7b11b16y7y16	1757.93	75.256	77410	2	879.47	-0.35
P12814 ACTN1_HUMAN Alpha-actinin-1	14		LSNRPAFMPSEGR	346	13	6	32.91	b4b8y2y4y5y13	1461.72	44.359	77013	3	487.91	-7.10
P12814 ACTN1_HUMAN Alpha-actinin-1	15		AAPFNWMEGAMEDLQDTFIVHTIEIQGLTAEHQFK	517	38	18	88.02	b2b3b5b6*b6b8y2y3y4y5°y5y6y7y8*y8y10y36y38	4362.05	136.022	71258	4	1091.27	0.11
P12814 ACTN1_HUMAN Alpha-actinin-1	16		IVQTYHVNMAGTNPYTTITPQEIN GK	577	26	8	46.96	b3b10b13y7y8y10y11y26	2890.44	63.478	48161	3	964.15	-0.84
P12814 ACTN1_HUMAN Alpha-actinin-1	17	Carbamidomethyl+C(7)	EGLLLWCQR	147	9	5	43.75	b8y3y5y6y9	1174.60	75.268	47346	2	587.80	-1.87
P12814 ACTN1_HUMAN Alpha-actinin-1	18		ATLPDADKER	555	10	10	65.98	b1y1y2y3y4y5y6y7°y7y10	1115.57	24.427	35535	2	558.29	-0.44
P12814 ACTN1_HUMAN Alpha-actinin-1	19		HEAFESDLAAHQDR	436	14	13	76.47	b2b3°b3b5b8b10y4y9*y9y10*y10y12y14	1625.72	35.568	28234	3	542.58	-5.03
P12814 ACTN1_HUMAN Alpha-actinin-1	20		LMLLLEVISGER	64	12	3	28.38	y3y4y6	1372.78	105.908	4821	2	686.90	-1.69
P12814 ACTN1_HUMAN Alpha-actinin-1	21		GYEEWLLNEIR	376	11	3	23.16	b7b10y3	1421.70	86.438	4401	1	1421.70	-5.75
P12814 ACTN1_HUMAN Alpha-actinin-1	22	Carbamidomethyl+C(11)	RELPPDQAEYCIAR	849	14	4	18.27	b2b9y5y9	1717.83	44.922	2129	2	859.42	-2.42
P12814 ACTN1_HUMAN Alpha-actinin-1	23		YLDIPK	214	6	2	25.94	b3y5	748.41	48.006	38953	2	374.71	-12.72
P12814 ACTN1_HUMAN Alpha-actinin-1	24		TAPYK	157	5	1	12.75	b4	579.32	58.726	24129	1	579.32	5.06
P12814 ACTN1_HUMAN Alpha-actinin-1	25		NVNIQNFHISWK	162	12	5	30.61	b6b9y6°y6y8	1499.78	64.923	20579	3	500.60	0.33
P12814 ACTN1_HUMAN Alpha-actinin-1	26	Carbamidomethyl+C(2)	ACLISLGYDIGNDPQGEAEFAR	772	22	6	28.69	b3b6b16b17*b17y7	2396.16	80.661	13148	3	799.39	15.79
P12814 ACTN1_HUMAN Alpha-actinin-1	27		ATLPDADK	555	8	8	65.08	b3°b3b6°b6b7y4y6°y6	830.43	27.167	12218	2	415.72	1.69
P12814 ACTN1_HUMAN Alpha-actinin-1	28		GISQEQMNEFR	741	11	4	23.16	b6y7°y7y9	1338.64	47.070	8179	2	669.82	21.89
P12814 ACTN1_HUMAN Alpha-actinin-1	29		DQALTEEHAR	614	10	4	46.24	b5b7b9y3	1169.54	56.038	7377	2	585.28	-8.56
P12814 ACTN1_HUMAN Alpha-actinin-1	30		ETADTDTADQVMASFK	818	16	4	16.24	b3b13y12°y12	1729.77	39.333	2290	4	433.20	5.86
P12814 ACTN1_HUMAN Alpha-actinin-1	31		QQHNER	624	6	1	13.2	b3	811.39	27.129	2279	2	406.20	7.00
P12814 ACTN1_HUMAN Alpha-actinin-1	32		MAPYTGPDSPVPGALDYMSFSTAL YGESDL	863	29	5	23.85	b4b10y4y5y13	3055.30	97.156	2154	4	764.58	-17.74
P12814 ACTN1_HUMAN Alpha-actinin-1	33		DDPLTNLNTAFDVAEKYLDIPK	198	22	5	36.03	b6b7*b7b8b21	2492.25	98.972	1073551	3	831.42	-0.59
P12814 ACTN1_HUMAN Alpha-actinin-1	34		IDQLEGDHQLIQEALIFDNKHTNY TMEHIR	684	30	15	63.02	b3°b3b9°b9b11b13*b13b14y3y5y6y9°y9y10y12	3621.73	75.338	173544	5	725.15	-12.74
P12814 ACTN1_HUMAN Alpha-actinin-1	35		IVQTYHVNMAGTNPYTTITPQEIN GKWDHVR	577	31	17	95.24	b7b9°b9b10b11*b11b13°b13y3y5y7y9y10y12y13y16y18	3583.74	67.096	97531	5	717.55	-11.17
P12814 ACTN1_HUMAN Alpha-actinin-1	36		ILAGDKNYITMDELR	834	15	11	88.72	b4b11b13y4°y4y5y6y9°y9y11y13	1751.89	62.001	67823	3	584.63	-5.37

P12814 ACTN1_HUMAN Alpha-actinin-1	37		KHEAFESDLAAHQDR	435	15	7	35.18	b3°b3b4b9y6y8*y8	1753.81	31.157	7185	4	439.21	-11.48
P12814 ACTN1_HUMAN Alpha-actinin-1	38	Carbamidomethyl+C(11)	MVSDINNAWGCLEQVEKGYEEW LLNEIR	359	28	3	21.54	b6b7y3	3395.62	74.850	6349	6	566.78	6.04
P12814 ACTN1_HUMAN Alpha-actinin-1	39	Carbamidomethyl+C(2)	ACLISLGYDIGNDPQGEAEFARIMS IVDPNR	772	31	13	74.61	b8b9°b9b11b12b13°b13b1 4b15°b15b19y8*y8	3421.69	118.295	6237	3	1141.23	10.49
P12814 ACTN1_HUMAN Alpha-actinin-1	40	Carbamidomethyl+C(7)	KTFTAWCNSHLR	34	12	3	21.17	b6b8y10	1520.74	54.656	5566	2	760.87	-2.33
P12814 ACTN1_HUMAN Alpha-actinin-1	41		QKASIHEAWTDGK	400	13	3	24.35	b11y11y12	1470.71	54.422	4796	2	735.86	-14.19
P12814 ACTN1_HUMAN Alpha-actinin-1	42		DAKGISQEQMNEFR	738	14	6	31.53	b10b11°b11y6°y6y8	1652.76	44.876	4072	2	826.88	-5.61
P12814 ACTN1_HUMAN Alpha-actinin-1	43		MEEIGRISIEMHGTLQLSHLR	649	23	4	25.44	b6b7y5y18	2694.37	97.254	2285	3	898.80	13.86
P12814 ACTN1_HUMAN Alpha-actinin-1	44		RDQALTEEHAR	613	11	5	30.14	b4°b4b5°b5b8	1325.64	31.159	1907	2	663.32	-14.83
P12814 ACTN1_HUMAN Alpha-actinin-1	45	Phosphoryl STY(32)	AAPFNWMEGAMEDLQDTFIVH TIEEIQLTTAHEQFK	517	38	8	33.99	b6y4°y4y5y6°y6y11	4442.00	114.720	3733	5	889.21	-1.10
P12814 ACTN1_HUMAN Alpha-actinin-1	46	Oxidation+M(5)	ISIEMHGTLQLSHLR	655	17	3	15.44	b5y8y11	1995.01	47.218	287732	3	665.68	8.44
P12814 ACTN1_HUMAN Alpha-actinin-1	47	Oxidation+M()	AIMTYVSSFYHAFSGAQK	236	18	7	44.59	b5b6b7b9y5y9°y9	2023.95	100.089	21508	3	675.32	-3.26
P12814 ACTN1_HUMAN Alpha-actinin-1	48	Oxidation+M(14)	ASIHEAWTDGKEAMLR	402	16	5	39.81	b6b8b11b13y10	1830.90	69.590	3179	3	610.97	9.47
P12814 ACTN1_HUMAN Alpha-actinin-1	49	Oxidation+M(7)	GISQEQMNEFR	741	11	3	26.17	b5y9y10	1354.62	38.884	2715	3	452.21	10.00
P12814 ACTN1_HUMAN Alpha-actinin-1	50		LPDADKER	557	8	1	8	b3	943.48	24.428	20218	2	472.24	-3.17
P12814 ACTN1_HUMAN Alpha-actinin-1	51		PDADKER	558	7	1	8	b4	830.40	24.430	16439	2	415.70	1.62
P12814 ACTN1_HUMAN Alpha-actinin-1	52		TLPDADKER	556	9	1	8	b8	1044.53	24.429	12235	2	522.77	-4.79
P12814 ACTN1_HUMAN Alpha-actinin-1	53		ILGIHNEVSK	567	10	0	3.15		1109.64	57.462	11919	2	555.32	5.83
P12814 ACTN1_HUMAN Alpha-actinin-1	54		AILGIHNEVSK	566	11	0	3.15		1180.66	57.490	11106	2	590.84	-4.76
P12814 ACTN1_HUMAN Alpha-actinin-1	55		GIHNEVSK	569	8	1	7.44	b5	883.46	57.529	2838	2	442.23	-6.36
P12814 ACTN1_HUMAN Alpha-actinin-1	56	Carbamidomethyl+C(2)	ICDQWDLGALTQK	478	14	0	4.05		1643.79	69.111	15605	3	548.60	3.19
P12814 ACTN1_HUMAN Alpha-actinin-1	57		ATLPDADKER	555	10	0	2.25		1097.54	24.439	7946	3	366.52	-12.57
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	1		LGALFQPDSPFVHGNSGAGNNA K	80	23	19	106.26	b2b3b4b5b6b10°b10b11b1 3y5°y5y6y11y12y15y17°y1 7*y17y23	2387.16	73.823	292234	3	796.39	2.05
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	2		LAVNMVPFPR	252	10	14	109.18	b2b3b5°b5y1y3y4y5y6y7y 8y9°y9y10	1143.63	71.952	238985	2	572.32	-5.12
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	3		AVLVLDLEPGTMDSIR	62	15	7	53.19	b3y3y8y9y11y13y15	1615.84	73.994	230755	2	808.42	0.91
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	4		LHFFMPGFAPLTAQGSQQYR	262	20	25	149.15	b2b3b4b5b9b12b13y2y3*y 3y5°y5y6y7*y7y8y9y10°y1 0*y10y11°y11y15°y15y20	2296.13	87.613	121665	3	766.05	-1.06
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	5		ALSVAELTQQMFDAR	282	15	18	122.45	b1b2b4°b4b11b12y2y3y5y 6y7y8°y8y10°y10y12y13y1 5	1679.84	91.307	119067	2	840.42	-1.67
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	6		IMNSFSVMPSPK	162	12	8	82.64	y3y5y7y8y10°y10y11y12	1337.66	62.739	107987	2	669.33	2.46

Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	7	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	HESESCDCLQGFQIVHSLGGGTGS GMGTLMLNK	121	33	14	57.9	b3b4b8b10y2y3y4y7y9y11y13y15°y15y33	3507.57	81.861	98189	4	877.65	-2.37
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	8		GHYTEGAELIENVLEVVR	103	18	9	47.33	b2b3b7b10y2y3y5y7y8	2028.02	98.615	86524	3	676.68	-9.81
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	9	Carbamidomethyl+C(4)	NSSCFVEWIPNNVK	336	14	7	46.47	b9y3y5*y5y9y11y14	1693.81	74.613	71957	2	847.41	6.49
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	10		GASALQLER	37	9	9	72.26	b3y1y3y4°y4y5y6y7y9	944.51	39.957	60931	2	472.76	-1.49
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	11	Carbamidomethyl+C(10)	EIVHIQIQCGNQIGAK	2	17	8	30.93	b5°b5b11°b11y4y8y10y17	1864.98	55.253	60269	3	622.33	4.97
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	12		LTTPTYGDLNHLVSLTMSGITSLR	216	25	10	67.83	y2y3y4y5y7y8y9°y9y2y25	2691.40	106.593	59988	3	897.81	0.64
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	13		FWEMIGEEHGIDLAGSDR	19	18	5	14.75	b2b13y10y13y18	2061.93	76.248	49887	3	687.98	0.12
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	14		EVDQQLLSVQTR	324	12	8	32.67	b6*b6b12y2y3y5y6y12	1415.76	51.847	44066	2	708.38	4.40
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	15		IREEYPDR	154	8	10	65.08	b2b4b5°b5b7y1y2°y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	16		VSEHFSAMFK	380	10	11	38.46	b1b4°b4b5°b5b8b10y2y9°y9y10	1182.55	53.264	15346	3	394.85	-11.05
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	17		AFVHWYTSEGMDINEFGAEENNI HDLVSEYQQFQDAK	392	37	7	22.67	b13y4°y4y11°y11y12y16	4361.97	87.665	5961	3	1454.66	8.96
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	18		ISVYYNEAYGR	46	11	7	39.88	b8°b8*b8y3y6y10*y10	1334.64	35.564	10312	2	667.82	-0.82
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	19		ISVYYNEAYGRK	46	12	3	31.39	y5y7y9	1462.73	43.542	35770	3	488.25	-3.25
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	20	Carbamidomethyl+C(4)	VAVCDIPRGLSMAATFIGNNTAI QEIFNR	350	30	7	50.65	b5b6b8b14b15y5y6	3275.65	102.623	32113	3	1092.56	-4.62
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	21		FWEMIGEEHGIDLAGDRGASALQLER	19	27	3	11.49	b7y4y12	2987.42	78.770	3757	3	996.48	-4.25
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	22	Oxidation+M(4)	FWEMIGEEHGIDLAGSDR	19	18	5	23.52	b15y5y7°y7y13	2077.94	78.734	8171	3	693.32	5.99
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	23		SALQLER	39	7	0	1.8		816.45	39.963	2546	2	408.73	-7.48
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	24		GASALQLER	37	9	0	1.8		926.49	40.001	2946	2	463.75	-14.62
P02679 FIBG_HUMAN Fibrinogen gamma chain	1		AIQLTYNPDESSKPNMIDAATLK	88	23	26	178.84	b3b4b5°b5°b5b7b11b12°b12b13y2y3y4y6y10°y10*y10y14y16y17y18*y18y19y20y21y23	2520.27	65.710	429566	3	840.76	1.16
P02679 FIBG_HUMAN Fibrinogen gamma chain	2		EGFGHLSPTGTTEFWLGNK	238	20	11	56.63	b6°b6b7b8y3y4y6y8°y8y20*y20	2207.03	76.243	295411	3	736.35	-2.77
P02679 FIBG_HUMAN Fibrinogen gamma chain	3		YEASILTHDSSIR	121	13	17	129.03	b1b2°b2b3b4b11°b11y3y4°y4y5y6y7y8y9y11y13	1491.73	48.410	286915	3	497.91	-11.13
P02679 FIBG_HUMAN Fibrinogen gamma chain	4	Carbamidomethyl+C(8); Carbamidomethyl+C(12); Carbamidomethyl+C(26)	VAQLEAQCQEPCKDTVQIHDITG KDCQDIANK	153	32	20	126.96	b2b3b5b10b16y2y3y4y5°y5y8y9y10y11*y11y12y13y14y29y32	3712.71	49.133	179909	5	743.35	-7.17
P02679 FIBG_HUMAN Fibrinogen gamma chain	5	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCKDTVQIHDITG K	153	24	12	63.33	b2b3b5y3y5y8y14y18*y18y19y20y24	2768.32	49.897	161686	4	692.84	-4.32
P02679 FIBG_HUMAN Fibrinogen gamma chain	6	Carbamidomethyl+C(5); Carbamidomethyl+C(9)	FGSYCPTTCGIADFLSTYQTK	40	21	21	131.89	b2b3b5y2y3*y3y4y5°y5y6*y6y7y8y9°y9y10y12y13°y13y16y21	2417.09	87.778	158908	2	1209.05	6.57
P02679 FIBG_HUMAN Fibrinogen gamma chain	7		ASTPNGYDNGIHWATWK	382	17	6	48.79	b15y3y4y5y6y17	1893.92	80.122	150251	2	947.46	2.77

P02679 FIBG_HUMAN Fibrinogen gamma chain	8		VELEDWNGR	273	9	7	43.75	b2b3y1y5y7y8y9	1117.53	50.973	143707	2	559.27	2.08
P02679 FIBG_HUMAN Fibrinogen gamma chain	9		YLQEIYNSNNQK	134	12	15	116.81	b2b3*b3b4b5b10b12y3y4y6y7*y7y8y9y12	1513.74	43.544	130857	2	757.37	4.68
P02679 FIBG_HUMAN Fibrinogen gamma chain	10	Carbamidomethyl+C(3); Carbamidomethyl+C(4)	DNCCILDER	31	9	12	65.53	b2°b2*b2y1y2y3y4°y4y5y6y7y9	1194.49	43.572	128762	2	597.75	1.12
P02679 FIBG_HUMAN Fibrinogen gamma chain	11		QSGLYFIKPLK	188	11	6	45.9	y1y3y4y5y7y11	1293.74	64.431	102734	3	431.92	-13.02
P02679 FIBG_HUMAN Fibrinogen gamma chain	12		IHLISTQSAIPYALR	258	15	9	69.41	b2b3b4y4y5y11y12y13y15	1682.94	69.807	96686	3	561.65	-10.01
P02679 FIBG_HUMAN Fibrinogen gamma chain	13	Carbamidomethyl+C(9)	ANQQFLVYCEIDGSGNGWTVFQK	199	23	5	27.73	y3y4y11°y11y14	2661.23	87.025	19325	3	887.75	-2.94
P02679 FIBG_HUMAN Fibrinogen gamma chain	14		TSTADYAMFK	282	10	6	52.18	b8b9y5y6y8y10	1134.52	51.930	13335	1	1134.52	6.46
P02679 FIBG_HUMAN Fibrinogen gamma chain	15		QVRPEHPAETEYDSLYPEDDL	432	21	6	23.54	b5b9b10°b10y11°y11	2503.12	91.650	36645	4	626.54	-2.34
P02679 FIBG_HUMAN Fibrinogen gamma chain	16		NWIQYK	232	6	3	25.94	b3y5*y5	851.45	40.760	21882	1	851.45	5.09
P02679 FIBG_HUMAN Fibrinogen gamma chain	17		FFTSHNGMQFSTWDNDNDK	328	19	3	21.11	b6b10b13	2290.99	76.503	14987	3	764.34	20.99
P02679 FIBG_HUMAN Fibrinogen gamma chain	18		NWIQYKEGFGHLSPTGTTEFWLGNEK	232	26	3	11.67	b7y4y6	3039.47	107.121	64066	4	760.62	3.21
P02679 FIBG_HUMAN Fibrinogen gamma chain	19	Carbamidomethyl+C(9)	ANQQFLVYCEIDGSGNGWTVFQKR	199	24	6	12.15	b6y13°y13*y13y15°y15	2817.37	79.285	14544	3	939.79	9.88
P02679 FIBG_HUMAN Fibrinogen gamma chain	20		VGPEADKYR	292	9	10	86.25	b5b8°b8y3y4y6°y6y7°y7y8	1034.52	21.632	14439	2	517.77	-2.71
P02679 FIBG_HUMAN Fibrinogen gamma chain	21		VELEDWNGRTSTADYAMFK	273	19	6	36.91	b5b10b13b14y12y14	2233.05	85.058	4159	4	559.02	9.95
P02679 FIBG_HUMAN Fibrinogen gamma chain	22		DLQSLEDILHQVENKTSEVK	64	20	5	34.83	b7b8b9°b9y10	2325.21	119.630	1921	3	775.74	6.51
P02679 FIBG_HUMAN Fibrinogen gamma chain	23	Phosphoryl STY(7)	EGFGHLSPTGTTEFWLGNEK	238	20	3	13.63	b4b6y12	2286.99	67.206	4018	4	572.50	-3.84
P02679 FIBG_HUMAN Fibrinogen gamma chain	24	Oxidation+M(16)	AIQLTYNPDESSKPNMIDAATLK	88	23	4	16.41	b13b15y8y12	2536.23	99.013	90527	3	846.08	-12.71
P02679 FIBG_HUMAN Fibrinogen gamma chain	25		ASILTHDSSIR	123	11	2	7.31	b3°b3	1199.63	48.429	7413	2	600.32	-6.11
P02679 FIBG_HUMAN Fibrinogen gamma chain	26		QSGLYFIKPLK	188	11	0	2.7		1276.73	64.428	16160	3	426.25	4.02
P02679 FIBG_HUMAN Fibrinogen gamma chain	27		YLQEIYNSNNQK	134	12	0	3.15		1496.70	43.571	2010	3	499.57	4.65
P60660 MYL6_HUMAN Myosin light polypeptide 6	1		VLDFEHFLPMLQTVAK	63	16	15	114.66	b2b3b6b7b8y1y2y3y4y5y6y8y10y14y16	1887.98	101.161	193974	3	630.00	-12.41
P60660 MYL6_HUMAN Myosin light polypeptide 6	2		ALGQNPTNAEVLK	37	13	20	109.48	b2b4b5*b5b10°b10*b10b11*b11b12*b12y1y2y4y7y8y9y11*y11y13	1354.74	44.126	164170	2	677.87	2.97
P60660 MYL6_HUMAN Myosin light polypeptide 6	3		EAFQLFDR	13	8	7	39.59	b2°b2y2y3y4y6y8	1025.50	67.944	92560	2	513.26	-2.38
P60660 MYL6_HUMAN Myosin light polypeptide 6	4	Carbamidomethyl+C(6)	ILYSQCGDVMR	26	11	11	63.42	b2y1y2y3y6y7*y7y8y9y11*y11	1341.64	47.762	89839	2	671.32	6.01
P60660 MYL6_HUMAN Myosin light polypeptide 6	5		NKDQGTIEDYVEGLR	79	15	13	86.96	b3b8b11y3y5y6°y6y7°y7y8y13y15*y15	1786.82	55.271	54333	3	596.28	-0.96
P60660 MYL6_HUMAN Myosin light polypeptide 6	6		HVLVLTGEEK	110	9	5	29.25	b2b3y2y3y5	995.59	41.784	51844	2	498.30	-2.51
P60660 MYL6_HUMAN Myosin light polypeptide 6	7		VFDKEGNGTVMGAER	94	16	15	111.14	b5b6b7b11b12*b12y4y6y9y10°y10y11°y11y12y16	1722.86	108.914	21122	2	861.93	5.67

IP60660 MYL6_HUMAN Myosin light polypeptide 6	8		EGNGTVMGAEIR	98	12	5	43.34	y5y6y7y7y11	1233.60	42.546	21790	2	617.30	5.05
IP60660 MYL6_HUMAN Myosin light polypeptide 6	9		VFDKEGNGTVMGAEIR	94	16	4	26.27	b3y5y7y12	1722.84	48.885	93130	3	574.95	-2.76
IP60660 MYL6_HUMAN Myosin light polypeptide 6	10		EAFQLFDRGTGDGK	13	13	13	83.81	b4°b4b5b6*b6b7*b7y5y7y8°y8y11*y11	1483.73	105.882	6839	2	742.37	8.23
IP60660 MYL6_HUMAN Myosin light polypeptide 6	11		NKDQGTIEDYVEGLR	79	15	3	25.25	b11b12b14	1786.83	91.587	6774	2	893.92	0.61
IP60660 MYL6_HUMAN Myosin light polypeptide 6	12		PMLQTVAK	71	8	2	20.44	b3b4	887.50	101.158	1877	2	444.25	-7.63
IP60660 MYL6_HUMAN Myosin light polypeptide 6	13		EAFQLFDR	13	8	0	1.35		1007.50	67.924	8756	2	504.25	6.54
IQ15404 RSU1_HUMAN Ras suppressor protein 1	1		AENNPWVTPIADQFQLGVSHVFEYIR	212	26	14	78.29	b2b4*b4b7b8y5y6y10y12y18y19y20y22y26	3030.52	112.321	63876	3	1010.85	4.27
IQ15404 RSU1_HUMAN Ras suppressor protein 1	2		GISNMLDVNGLFTLSHITQLVLSHNK	25	26	7	34.82	b4b5y1y2y3y4y20	2851.49	112.181	45066	4	713.63	-8.05
IQ15404 RSU1_HUMAN Ras suppressor protein 1	3		NLEVLNFFNNQIEELPTQISSLQK	63	24	18	84.01	b2b3b4b5*b5b7b9y2y3y4*y4y5y9*y9y12°y12y13y24	2818.46	107.901	26488	3	940.16	0.26
IQ15404 RSU1_HUMAN Ras suppressor protein 1	4		GFGSLPALEVLDLTYNNLSENSLP GNFFYLTLR	103	34	8	33.84	b2b4b5°b5y1y4y5y11	3775.96	133.523	15270	3	1259.32	9.89
IQ15404 RSU1_HUMAN Ras suppressor protein 1	5		LTVLPPELGNLDLTGQK	191	17	3	22.43	b4y13y14	1808.02	85.805	41596	2	904.51	2.57
IQ15404 RSU1_HUMAN Ras suppressor protein 1	6		ELHIQGNR	183	8	6	34.82	b3°b3b7°b7*b7y6	966.50	29.485	20225	2	483.75	-12.44
IQ15404 RSU1_HUMAN Ras suppressor protein 1	7		HNLNGMNR	89	8	3	34.82	b7y3y6	954.48	53.253	13960	2	477.74	-12.15
IQ15404 RSU1_HUMAN Ras suppressor protein 1	8		YLYGR	243	5	1	12.75	y3	671.35	59.474	13416	2	336.18	1.73
IQ15404 RSU1_HUMAN Ras suppressor protein 1	9		ALYLSNDNDFEILPPDIGK	137	18	4	14.75	b7y5°y5y14	2020.03	60.284	12184	2	1010.52	0.42
IQ15404 RSU1_HUMAN Ras suppressor protein 1	10		HMQANPEPPK	248	10	4	46.24	b3b5b8y6	1148.53	35.573	11425	2	574.77	-19.87
IQ15404 RSU1_HUMAN Ras suppressor protein 1	11		LNTLPR	97	6	1	13.2	y4	713.42	30.239	5031	2	357.21	-13.18
IQ15404 RSU1_HUMAN Ras suppressor protein 1	12		SETYKYLYGR	238	10	3	27.48	b9y8y9	1279.63	117.543	4865	2	640.32	-4.29
IQ15404 RSU1_HUMAN Ras suppressor protein 1	13		EKNQPEVDMSDR	13	12	7	57.07	b5°b5b8y3y6y9y10	1447.64	29.506	4503	2	724.32	-5.57
IQ15404 RSU1_HUMAN Ras suppressor protein 1	14	Phosphoryl STY(18)	GISNMLDVNGLFTLSHITQLVLSHNK	25	26	6	34.82	b3b4y8y9*y9y12_H3PO4y12	2931.47	104.823	101516	4	733.62	1.58
IP35749 MYH11_HUMAN Myosin-11	1		QLLQANPILEAFGNAK	216	16	28	174.36	b2*b2b3*b3b4*b4b5*b5b6*b6b16y1y2y4y5y6y7°y7*y7y8y10y11y12y13*y13y14*y14y16	1726.95	90.461	238751	2	863.98	0.78
IP35749 MYH11_HUMAN Myosin-11	2		TQLEELEDELQATEDAK	1545	17	23	178.33	b2*b2b4b5b9b11°b11b13b14y2y3y4y5y6y8y9°y9y11y12y13°y13y15y17	1961.93	78.129	173219	2	981.47	5.48
IP35749 MYH11_HUMAN Myosin-11	3		KEEELQAALAR	1087	11	12	81.92	b2°b2b3°b3b8y4y5y7y9y10*y10y11	1257.68	41.624	81195	2	629.34	0.29
IP35749 MYH11_HUMAN Myosin-11	4	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	10	59.51	b1b2*b2b4y3y4y5y7y9*y9	1017.51	47.905	75078	2	509.26	-1.50
IP35749 MYH11_HUMAN Myosin-11	5		FDQLLAEEK	1452	9	8	43.24	b2b6*b6b7y2y5y6y9	1092.56	49.312	48659	2	546.78	1.12

P35749 MYH11_HUMAN Myosin-11	6		NTDQASMPDNTAAQK	365	15	32	165.46	b1*b1b2*b2b3b7*b7*b7b1 1y1y3*y3y4*y4y5*y5y6*y 6y7y8*y8y9*y9y10*y10*y1 0y11*y11y12*y12y13y15	1591.70	25.342	40181	2	796.36	0.69
P35749 MYH11_HUMAN Myosin-11	7		ALEEALAKEELER	1490	14	6	37.07	b5b10b11y4y8y14	1629.85	97.372	29058	2	815.43	12.58
P35749 MYH11_HUMAN Myosin-11	8		DEIFATAKENEK	1668	12	8	25.15	b2b7*b7y6*y6y7*y7*y7	1394.70	68.654	15535	2	697.85	13.74
P35749 MYH11_HUMAN Myosin-11	9		QTLEKENADLAGELR	1226	15	6	23.19	b3*b3*b3b4y12y15	1686.88	91.383	14193	2	843.94	6.22
P35749 MYH11_HUMAN Myosin-11	10		LEDEILVMDDQNNK	982	14	5	36.97	b5b6y5*y5y6	1675.77	80.997	8104	2	838.39	-6.77
P35749 MYH11_HUMAN Myosin-11	11		SLEADMLQQLQEDLAAER	1683	18	7	38.56	b3b6*b6b7b12y7y10	2003.00	86.851	6253	2	1002.01	13.83
P35749 MYH11_HUMAN Myosin-11	12		LQAQMKDFQRELEDAR	1649	16	5	23.94	y2y6y8y10*y10	1977.96	81.098	4955	2	989.48	-10.37
P35749 MYH11_HUMAN Myosin-11	13		EILLQVEDER	1852	10	5	25.72	b3b9*b9y2y7	1243.65	87.588	4590	2	622.33	-4.81
P35749 MYH11_HUMAN Myosin-11	14		MAQQMLDLEEQLSEEEAAR	947	19	4	22.39	b6b8b12y5	2263.01	102.458	3414	2	1132.01	-4.85
P35749 MYH11_HUMAN Myosin-11	15		LQQLFNHTMFILEQEEYQR	482	19	4	14.15	b2b8b11y5	2467.24	102.660	2427	3	823.08	11.97
P35749 MYH11_HUMAN Myosin-11	16		LQQELDDLVDLDNQR	1424	16	3	24.61	y4y5y13	1912.98	116.220	2355	2	956.99	9.44
P35749 MYH11_HUMAN Myosin-11	17		SHEAQVQEMR	1188	10	4	39.43	b7b8y4y9	1214.55	30.517	2238	3	405.52	-6.93
P35749 MYH11_HUMAN Myosin-11	18		NFINSPVAQADWAAK	18	15	4	30.38	b12b13y12y14	1631.79	58.535	1595	2	816.40	-14.36
P35749 MYH11_HUMAN Myosin-11	19		DVASLSSQLQDTQELLQEETR	1308	21	3	19.82	y3y8y12	2390.14	107.372	1516	2	1195.57	-11.24
P35749 MYH11_HUMAN Myosin-11	20		ALELDPNLYR	752	10	3	25.72	b5b9y8	1203.62	38.600	196701	2	602.32	-10.24
P35749 MYH11_HUMAN Myosin-11	21		DLGEELEALK	1142	10	4	32.71	b3*b3b7b8	1116.58	71.832	37551	2	558.79	-2.08
P35749 MYH11_HUMAN Myosin-11	22		HAQAVEELTEQLEQFK	1200	16	4	26.94	b5b9b10y7	1899.91	47.627	27388	3	633.97	-19.21
P35749 MYH11_HUMAN Myosin-11	23		LEAQVQELQSK	1256	11	3	23.16	b7y3y5	1272.67	74.354	21680	2	636.84	-9.40
P35749 MYH11_HUMAN Myosin-11	24		EIENLTQQYEEK	1399	12	4	21.17	b5*b5y5y9	1523.74	40.989	18463	2	762.37	9.93
P35749 MYH11_HUMAN Myosin-11	25		TEFSIIHYAGK	572	11	5	35.11	b6*b6b7b10y3	1265.65	26.429	14195	2	633.33	-2.60
P35749 MYH11_HUMAN Myosin-11	26	Carbamidomethyl+C(2)	LCTEQGSHPK	552	10	5	25.72	b7y4*y4y6*y6	1156.54	36.443	12266	3	386.18	-4.54
P35749 MYH11_HUMAN Myosin-11	27		QGFEAASIK	42	9	3	37.03	b3b7b8	950.47	28.729	8901	2	475.74	-20.61
P35749 MYH11_HUMAN Myosin-11	28		LEGDASDFHEQIADLQAQIAELK	1059	23	6	33.29	b3b4b15y10y14y16	2541.22	99.043	8881	2	1271.12	-8.74
P35749 MYH11_HUMAN Myosin-11	29		TFHFIFYMIAGAK	279	13	4	30.78	b3b8b9y4	1561.76	53.886	6489	2	781.38	-17.43
P35749 MYH11_HUMAN Myosin-11	30		NTTPNFVR	669	8	8	49.32	b3b7*b7y6*y6y7*y7*y7	948.49	29.473	4900	2	474.75	-3.93
P35749 MYH11_HUMAN Myosin-11	31		NMDPLNDNVTSLLNASSDK	594	19	4	21.93	b11b12y7y7	2047.94	73.894	4642	2	1024.47	-12.22
P35749 MYH11_HUMAN Myosin-11	32		NLLQEQLQAETELYAEAEEMR	889	21	11	71.69	b3b8b9b18y3y5y11*y11y1 3y14y20	2508.19	98.963	3889	4	627.80	-2.63
P35749 MYH11_HUMAN Myosin-11	33		GQQLQAER	937	8	6	34.82	b4*b4y3y5*y5*y5	929.48	36.482	3626	2	465.24	0.53

P35749 MYH11_HUMAN Myosin-11	34		LQDFASTVEALEEGK	1379	15	6	45.2	b5b10b12b13y5y10	1636.77	60.891	3307	3	546.26	-21.70
P35749 MYH11_HUMAN Myosin-11	35		LHEMEGAVK	1800	9	8	55.79	b3°b3b4°b4b6°b6b8°b8	1013.49	19.676	3234	2	507.25	-18.01
P35749 MYH11_HUMAN Myosin-11	36		MAEQYK	1863	6	2	13.2	y5*y5	769.36	84.699	2589	1	769.36	7.38
P35749 MYH11_HUMAN Myosin-11	37		IVDMYK	137	6	1	13.2	y3	768.40	44.883	2117	2	384.70	4.61
P35749 MYH11_HUMAN Myosin-11	38		ENADLAGELR	1231	10	7	38.46	b3°b3b5b6°b6y8°y8	1087.55	73.768	2069	1	1087.55	8.19
P35749 MYH11_HUMAN Myosin-11	39		ELDEATESNEAMGR	1905	14	4	26.05	y5y8y9°y9	1551.69	88.615	1790	2	776.35	21.48
P35749 MYH11_HUMAN Myosin-11	40		ISDLTTNLAEEEEK	1007	14	4	31.53	b5b6y4y8	1591.76	55.198	1672	2	796.38	-5.75
P35749 MYH11_HUMAN Myosin-11	41	Carbamidomethyl+C(26)	QGASFLGILDIAGFEIFEVNSFEQL CINYTNEK	449	33	6	27.86	b3b5b13y3y4°y4	3766.89	119.791	1543	4	942.48	14.78
P35749 MYH11_HUMAN Myosin-11	42		TEFSIIHYAGKVDYNASAWLTK	572	22	11	41.51	b8b9°b9b14b16b19y9°y9y 13°y13°y13	2514.24	98.978	488028	3	838.75	-10.88
P35749 MYH11_HUMAN Myosin-11	43		LMTTLRNTTPNFVR	663	14	11	48.27	b3°b3b4b8°b8b11°b11y4* y4y8*y8	1663.91	115.444	13549	2	832.46	6.90
P35749 MYH11_HUMAN Myosin-11	44	Carbamidomethyl+C(12)	FSKVEDMAELTCLNEASVLHNL	83	23	5	22.72	b6b7b18°b18y3	2676.30	114.315	10502	4	669.83	-4.65
P35749 MYH11_HUMAN Myosin-11	45		MLKAEMEDLVSSK	1507	13	4	19.58	b8b12y8°y8	1480.75	87.643	10176	2	740.88	6.68
P35749 MYH11_HUMAN Myosin-11	46		SHEAQVQEMRQK	1188	12	3	21.17	b10y8y10	1470.70	87.583	9197	2	735.85	-8.47
P35749 MYH11_HUMAN Myosin-11	47		KMAQQMLDLEEQLEEEAAR	946	20	3	23.05	b7b10b11	2391.14	91.933	7247	3	797.72	8.27
P35749 MYH11_HUMAN Myosin-11	48		EEKGDEVVVELVENGK	51	16	4	26.27	b4b9b11y4	1772.87	62.681	4915	2	886.94	-12.32
P35749 MYH11_HUMAN Myosin-11	49		MAQQMLDLEEQLEEEAARQK	947	21	5	20.53	b3b6b9°b9y13	2519.15	91.628	4669	2	1260.08	-8.82
P35749 MYH11_HUMAN Myosin-11	50		SKLHEMEGAVK	1798	11	3	23.16	b6b9y9	1228.65	35.486	4303	3	410.22	11.62
P35749 MYH11_HUMAN Myosin-11	51		QLHEYTELEDERK	1596	14	4	18.27	b4b8y7°y7	1818.84	55.969	4027	2	909.92	-4.43
P35749 MYH11_HUMAN Myosin-11	52		VHKLQNEVESVTGMLNEAEGK	1281	21	7	52.47	y5y7y8y9y11*y11y14	2312.14	103.821	3958	2	1156.57	-8.45
P35749 MYH11_HUMAN Myosin-11	53		RQLEEAEESQR	1883	12	9	66.4	b4b5°b5b6b7b8°b8*y8y7	1503.71	27.100	3941	2	752.36	7.23
P35749 MYH11_HUMAN Myosin-11	54		RGNETSFVPSR	1929	11	3	26.17	b5b6y8	1249.63	69.001	3938	3	417.21	0.59
P35749 MYH11_HUMAN Myosin-11	55		VIENADGSEETDTRDADFN GTK	1946	23	5	19.04	b8y9*y9y12y14	2513.08	100.103	3611	2	1257.04	-4.18
P35749 MYH11_HUMAN Myosin-11	56		VDYNASAWLTKNMDPLNDNVTS LLNASSDK	583	30	8	24.67	b10b13°b13y4y12y14°y14 y23	3296.55	135.846	3489	4	824.89	-7.26
P35749 MYH11_HUMAN Myosin-11	57		SLEADLMQLQEDLAAAERAR	1683	20	6	31.77	b4b8b11°b11b14y10	2230.13	108.173	3055	3	744.05	7.66
P35749 MYH11_HUMAN Myosin-11	58		DLQARDEQNEEK	1578	12	11	71.58	b3b5°b5b11y3°y3y4y5y11° y11*y11	1474.69	136.466	2681	1	1474.69	5.63
P35749 MYH11_HUMAN Myosin-11	59		LEVNMQALKGQFER	1564	14	7	43.46	b3b4b5b13°b13y3°y3	1662.87	47.106	2678	3	554.96	6.75
P35749 MYH11_HUMAN Myosin-11	60		ALDEETRSHEAQVQEMR	1181	17	3	15.44	b9b14y8	2028.96	75.285	1844	4	507.99	7.94
P35749 MYH11_HUMAN Myosin-11	61		QADLEKEELAEELASSLSGR	1704	20	9	42.43	b4b5b6°b6b12°b12y6°y6y1 6	2175.06	87.587	1797	3	725.69	-6.85
P35749 MYH11_HUMAN Myosin-11	62	Phosphoryl STY(7)	LQDFASTVEALEEGK	1379	15	5	24.36	b5°b5b11y5y7	1716.78	96.434	118947	3	572.93	9.81

P35749 MYH11_HUMAN Myosin-11	63	Phosphoryl STY(7)	QGFEAASIKEEK	42	12	4	30.61	b3b6y6y11	1416.64	49.572	48141	3	472.88	5.95
P35749 MYH11_HUMAN Myosin-11	64	Phosphoryl STY(9)	IRELEGHISDLQEDLDSER	1112	19	6	27.68	b3b9y3°y3y5y10	2334.05	87.611	14721	4	584.27	0.63
P35749 MYH11_HUMAN Myosin-11	65	Phosphoryl STY(12)	DVASLSSQLQDTQELLQEETR	1308	21	5	21.63	b10*b10b11y10°y10	2470.09	114.888	6063	3	824.04	-13.24
P35749 MYH11_HUMAN Myosin-11	66	Phosphoryl STY(5)	QLHEYETELEDER	1596	13	4	24.35	b4y7°y7y8	1770.70	96.443	1902	4	443.43	-9.65
P35749 MYH11_HUMAN Myosin-11	67	Phosphoryl STY(9)	GNETSFVPSR	1930	10	3	32.71	b3b7b8	1173.49	19.632	1832	2	587.25	4.16
P35749 MYH11_HUMAN Myosin-11	68	Oxidation+M(8)	TFHFIFYMIAGAKEK	279	15	3	25.25	b3b4b10	1834.91	57.289	34630	3	612.31	-3.86
P35749 MYH11_HUMAN Myosin-11	69	Oxidation+M()	ALETQMEEK	1535	10	4	38.46	b9y4y7y8	1225.54	31.935	7331	2	613.27	-3.59
P35749 MYH11_HUMAN Myosin-11	70	Carbamidomethyl+C(12) ;Oxidation+M(6)	ITDVIMAFQAMCR	785	13	4	19.58	b10°b10y3y12	1571.75	68.121	5141	3	524.59	5.75
P35749 MYH11_HUMAN Myosin-11	71	Oxidation+M(10)	QELEEILHEMEAR	917	13	4	19.58	b9y3°y3y11	1642.78	66.549	4068	3	548.27	6.17
P35749 MYH11_HUMAN Myosin-11	72	Oxidation+M(15)	LQRELDEATESNEAMGREVNALK	1902	23	4	12.44	b6°b6b19y13	2619.29	97.463	2683	3	873.77	7.36
P35749 MYH11_HUMAN Myosin-11	73		LEDEILVMDD	982	10	0	4.05		1191.56	80.983	1574	1	1191.56	9.43
P10720 PF4V_HUMAN Platelet factor 4 variant	1	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	65	15	15	128.88	b4b5b7°b7b8b9b13b14y3y4°y4y5y7y11y15	1577.83	60.177	323805	3	526.61	-10.68
P10720 PF4V_HUMAN Platelet factor 4 variant	2		HITSLEVIK	56	9	13	88.01	b1b2b4°b4b5°b5b6b7y2y4y7y8y9	1039.61	47.186	291088	2	520.31	-1.29
P10720 PF4V_HUMAN Platelet factor 4 variant	3		SSAAR	1	5	1	12.75	y4	491.26	26.331	10901	1	491.26	7.08
P10720 PF4V_HUMAN Platelet factor 4 variant	4		MSSAAR	0	6	1	13.2	b5	622.31	47.861	3093	1	622.31	14.71
P10720 PF4V_HUMAN Platelet factor 4 variant	5	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	65	15	0	4.5		1560.79	60.144	4024	3	520.94	-13.61
P23528 COF1_HUMAN Cofilin-1	1		KEDLVFIFWAPESAPLK	95	17	8	66.72	b5b6y3y4y7y8y9y17	1990.05	96.708	224806	3	664.02	-9.81
P23528 COF1_HUMAN Cofilin-1	2		YALYDATYETK	81	11	11	78.91	b2b3b5y2y4°y4y7y8y9y10y11	1337.63	51.706	163361	2	669.32	2.01
P23528 COF1_HUMAN Cofilin-1	3		EILVGDVGQTVDDPYATFVK	53	20	27	166.47	b2°b2b3°b3b4b6°b6b13b17°b17°b17y1y2y3y4y5y7y8y10y11y12y14*y14y15*y15y16y20	2166.11	80.389	145120	2	1083.56	4.17
P23528 COF1_HUMAN Cofilin-1	4	Carbamidomethyl+C(5)	AVLFCLSEDKK	34	11	9	71.39	b2b3y2y3y5y7y8y9y11	1309.67	56.741	129788	3	437.23	-11.18
P23528 COF1_HUMAN Cofilin-1	5		NIILEEGK	45	8	6	39.59	y2y3°y3y5y6y8	915.51	43.458	76399	2	458.26	-5.00
P23528 COF1_HUMAN Cofilin-1	6		YALYDATYETKESK	81	14	3	18.27	b4b8y8	1681.79	72.528	2753	3	561.27	-2.61
P23528 COF1_HUMAN Cofilin-1	7		LTGIK	127	5	2	12.75	b3°b3	531.35	42.593	23329	1	531.35	-2.99
P23528 COF1_HUMAN Cofilin-1	8	Carbamidomethyl+C(1)	CTLAEK	146	6	3	25.94	y3y4°y4	721.36	55.970	5413	1	721.36	13.11
P23528 COF1_HUMAN Cofilin-1	9		NIILEEGKEILVGDVGQTVDDPYATFVK	45	28	3	11.33	b3y9y13	3062.60	91.858	114991	3	1021.54	1.04
P23528 COF1_HUMAN Cofilin-1	10		SKMIYASSK	112	9	3	29.25	b7b8y5	1014.54	26.378	13677	2	507.77	7.10
P23528 COF1_HUMAN Cofilin-1	11	Carbamidomethyl+C(2)	DCRYALYDATYETK	78	14	3	18.27	b10y7y12	1768.78	91.600	10689	3	590.27	-0.97
P23528 COF1_HUMAN Cofilin-1	12		MIYASSKDAIK	114	11	3	30.14	b4b7b8	1226.63	87.703	4917	2	613.82	-9.65
P23528 COF1_HUMAN Cofilin-1	13	Carbamidomethyl+C(7)	MLPDKDCR	73	8	6	60.31	b7y3y4y5y6°y6	1034.47	19.709	3205	2	517.74	-2.01
P23528 COF1_HUMAN Cofilin-1	14		ASGVAVSDGVIKVFNDMK	1	18	6	27.84	b3b4°b4y4y6*y6	1836.93	83.191	2390	2	918.97	-14.82
P23528 COF1_HUMAN Cofilin-1	15	Carbamidomethyl+C(3)	LFCLSEDKK	36	9	1	7.66	b3	1139.58	56.722	64598	2	570.29	-0.21

P23528 COF1_HUMAN Cofilin-1	16		LYDATYETKESK	83	12	1	7.25	b6	1447.70	72.490	11187	2	724.35	1.43
P23528 COF1_HUMAN Cofilin-1	17		PESAPLK	105	7	2	7.35	b3°b3	741.41	96.692	4980	1	741.41	-11.53
P23528 COF1_HUMAN Cofilin-1	18		EILVGDVGTVD	53	13	0	6.75		1359.66	80.320	2134	2	680.33	-4.76
Q86UX7 URP2_HUMAN Fermitin family homolog 3	1		VVLAGGVAPALFR	166	13	12	95.76	b2b3b4b6y2y5y6y8y9y10y11y13	1269.77	76.815	212826	2	635.39	-0.58
Q86UX7 URP2_HUMAN Fermitin family homolog 3	2		LLVPSPEGMSEIYLR	423	15	9	49.97	b2b3b13y1y3y6y10y12y15	1703.91	84.832	148361	2	852.46	2.79
Q86UX7 URP2_HUMAN Fermitin family homolog 3	3	Carbamidomethyl+C(15)	ASFSQPLFQAVAAICR	113	16	14	115.79	b4°b4b5b14y2y3y4y5y6y7y8y9y11y16	1765.91	90.833	99085	2	883.46	0.90
Q86UX7 URP2_HUMAN Fermitin family homolog 3	4		ILEAHQNVAQLSLAEALQR	523	19	13	90.6	b7b8°b8b9b16y1y4y5y6*y6y7y8y19	2104.14	65.126	98825	3	702.05	-7.08
Q86UX7 URP2_HUMAN Fermitin family homolog 3	5	Carbamidomethyl+C(2)	GCEVVPDVNVSGQK	405	14	18	121.7	b2b3b4b9b11y2*y2y3*y3y4*y4y6*y6y8y9y10y12y14	1487.73	47.080	38467	2	744.37	8.21
Q86UX7 URP2_HUMAN Fermitin family homolog 3	6		VFVGEDPEAESVTLR	19	16	5	33.68	y2y7y10y11y14	1776.88	59.343	31065	2	888.94	7.14
Q86UX7 URP2_HUMAN Fermitin family homolog 3	7		TMADSSYTSEVQAILAFLSLQR	459	22	11	64.94	b2b3b14y2y4*y4y5y6y7y8y22	2431.22	119.277	28468	2	1216.12	3.01
Q86UX7 URP2_HUMAN Fermitin family homolog 3	8		FIQAWQSLPDFGISYVMVR	542	19	8	46.91	b8b12b14°b14y6y11y13y16	2257.13	103.898	10676	3	753.05	-9.09
Q86UX7 URP2_HUMAN Fermitin family homolog 3	9		LSQSGEVGEPAGTDPGLDDLDVA LSNLEVK	303	30	7	34.35	b7°b7b11b12b13*b13y13	3025.48	116.609	2207	3	1009.17	-0.81
Q86UX7 URP2_HUMAN Fermitin family homolog 3	10	Carbamidomethyl+C(15)	GMPAHFSDSAQTEACYHMLSRPQ PPPDPLLLQR	179	33	5	23.46	b27y3y4y6y22	3747.76	69.084	199854	5	750.36	-5.08
Q86UX7 URP2_HUMAN Fermitin family homolog 3	11		TGSGGPGNHPHGPDAEGLNPY GLVAPR	481	29	15	114.11	b8*b8b9b12b14b21y3y4y5y6y7y8y9y11y15	2782.31	58.647	116048	4	696.33	-6.58
Q86UX7 URP2_HUMAN Fermitin family homolog 3	12		LEGSAPTDVLDLSLTIPELK	333	20	4	13.63	b4b16°b16y4	2099.12	94.314	32233	2	1050.06	2.68
Q86UX7 URP2_HUMAN Fermitin family homolog 3	13	Carbamidomethyl+C(16) ;Carbamidomethyl+C(21)	QVAIEFDEHINVAFCVCSASCR	607	22	4	21.54	b18y4°y4y5	2539.15	80.620	31411	3	847.06	-7.69
Q86UX7 URP2_HUMAN Fermitin family homolog 3	14		GEELDEDLFLQLTGGHEAF	648	19	3	21.11	y4y11y13	2120.02	80.636	12291	3	707.35	19.46
Q86UX7 URP2_HUMAN Fermitin family homolog 3	15	Carbamidomethyl+C(5)	WMAGCR	447	6	2	25.94	y4y5	780.33	29.474	8166	2	390.67	2.42
Q86UX7 URP2_HUMAN Fermitin family homolog 3	16		LTLK	367	4	2	12.3	b3°b3	474.33	68.551	6476	1	474.33	2.51
Q86UX7 URP2_HUMAN Fermitin family homolog 3	17		YYSFFDLDPK	252	10	6	50.42	b4b6b7y6y8°y8	1294.58	28.756	5018	2	647.80	-11.98
Q86UX7 URP2_HUMAN Fermitin family homolog 3	18		QWLLQTHWTLDK	70	12	3	21.17	b3b8y7	1568.79	40.679	3020	3	523.60	-21.79
Q86UX7 URP2_HUMAN Fermitin family homolog 3	19		HPEELSLR	134	9	4	43.75	b3b5b6y8	1093.58	25.306	2018	2	547.30	-13.84
Q86UX7 URP2_HUMAN Fermitin family homolog 3	20		LPRPSSLSDKTQLHSR	212	16	3	23.94	y3y6y8	1821.97	35.601	73992	4	456.25	-13.00
Q86UX7 URP2_HUMAN Fermitin family homolog 3	21	Carbamidomethyl+C(18)	SQDEAPGDPIQLNLKCEVVDPD VNVSGQK	389	30	5	24.02	b14b15y4*y4y12	3221.58	79.296	54914	3	1074.53	1.52
Q86UX7 URP2_HUMAN Fermitin family homolog 3	22		ARGEELDEDLFLQLTGGHEAF	646	21	8	54.42	b5°b5b6b7b9b10b12y13	2347.11	93.994	34873	3	783.04	-4.47
Q86UX7 URP2_HUMAN Fermitin family homolog 3	23	Carbamidomethyl+C(1)	CLMQQGIKAGDALWLR	234	16	5	26.27	b8b10b15y8°y8	1859.96	79.262	21236	2	930.48	-0.79
Q86UX7 URP2_HUMAN Fermitin family homolog 3	24		TQLHSRWLDSSR	222	12	3	21.17	b6b9y8	1485.77	61.064	10886	2	743.39	12.08
Q86UX7 URP2_HUMAN Fermitin family homolog 3	25		MAGMKTASGDYIDSSWELR	0	19	9	68.49	b3y6y7°y7y8y10y11y12°y12	2117.98	107.271	6497	2	1059.49	7.72
Q86UX7 URP2_HUMAN Fermitin family homolog 3	26		DVNVSGQK	411	8	0	4.05		846.44	47.148	6861	1	846.44	12.04

[Q86UX7]URP2_HUMAN Fermitin family homolog 3	27		LSQSGEVGEPA GTDPGLDDLDVAL	303	24	4	12.33	y10°y10y12°y12	2355.13	116.664	4298	3	785.71	3.52
[Q86UX7]URP2_HUMAN Fermitin family homolog 3	28		LAGGVAPALFR	168	11	0	3.6		1071.62	76.834	1654	2	536.31	-12.99
[P06733]ENO_A_HUMAN Alpha-enolase	1		YISPDQLADLYK	269	12	8	42.11	b2b3b5y5y9y10°y10y12	1425.73	72.492	80327	2	713.37	0.60
[P06733]ENO_A_HUMAN Alpha-enolase	2		HIADLAGNSEVILPVPAFNVINGGSHAGNK	132	30	14	81.86	b2b5b6b7b8b11b12y2y10y12y15*y15y17y18	3011.54	83.848	70680	4	753.64	-8.92
[P06733]ENO_A_HUMAN Alpha-enolase	3		SFIKDYPVVSIEDPFDQDDWGA WQK	281	25	11	53.52	b2b6b7b8b13y2y5y9y12y13y25	2985.39	94.487	54034	3	995.80	-0.65
[P06733]ENO_A_HUMAN Alpha-enolase	4		TIAPALVSK	71	9	7	37.03	b1b2y2y4y6y7y9	899.55	43.543	51050	2	450.28	-3.12
[P06733]ENO_A_HUMAN Alpha-enolase	5	Carbamidomethyl+C(14)	VNQIGSVTESLQACK	343	15	7	42	b10b15y3y10y11y12y15	1633.82	53.472	49276	2	817.42	1.79
[P06733]ENO_A_HUMAN Alpha-enolase	6		AAVPSGASTGIYEALELR	32	18	6	25.28	b12°b12y7y14y15y18	1804.95	77.739	46236	2	902.98	5.55
[P06733]ENO_A_HUMAN Alpha-enolase	7		LAMQEFMILPVGAANFR	162	17	15	51.06	b5b6°b6*b6b14°b14y1y2y6*y6y8y12y13y17*y17	1907.99	99.404	43484	2	954.50	0.83
[P06733]ENO_A_HUMAN Alpha-enolase	8		DATNVGDEGGFAPNILENKEGLEL LK	202	26	7	17.34	b2b5y2y3y14y21y26	2743.36	83.837	33495	3	915.13	-5.07
[P06733]ENO_A_HUMAN Alpha-enolase	9		IGAEVYHNLK	183	10	5	50.22	y3y4y5y7y10	1143.62	38.299	24712	2	572.31	3.95
[P06733]ENO_A_HUMAN Alpha-enolase	10		DYPVVSIEDPFDQDDWGA WQK	285	21	9	35.46	b2b4b6b8y3y7°y7y8y21	2510.12	95.338	7646	2	1255.57	3.60
[P06733]ENO_A_HUMAN Alpha-enolase	11		LNVTEQEK	81	8	7	62.07	b2b6b7y4y6°y6y7	960.49	28.810	5173	2	480.75	-10.36
[P06733]ENO_A_HUMAN Alpha-enolase	12		GNPTVEVDLFTSK	15	13	5	39.81	b3b5b6b11*b11	1406.72	85.779	3586	2	703.87	4.60
[P06733]ENO_A_HUMAN Alpha-enolase	13		LAQANGWGVMSHR	358	14	7	77.71	b5y3y4y6y7y11y12	1525.74	54.309	49174	3	509.25	-18.32
[P06733]ENO_A_HUMAN Alpha-enolase	14		FTASAGIQVVGDDLTVTNPK	306	20	3	13.63	b6b9y3	2033.09	105.157	39625	2	1017.05	15.07
[P06733]ENO_A_HUMAN Alpha-enolase	15		DATNVGDEGGFAPNILENK	202	19	3	14.15	b3b11y11	1960.94	40.551	11038	3	654.32	8.65
[P06733]ENO_A_HUMAN Alpha-enolase	16		AGYTDK	233	6	2	25.94	b3b4	654.30	30.239	7410	1	654.30	-9.79
[P06733]ENO_A_HUMAN Alpha-enolase	17		EIFDSR	9	6	1	13.2	y3	766.38	28.798	4817	1	766.38	11.07
[P06733]ENO_A_HUMAN Alpha-enolase	18		SPDDPSRYISPDQLADLYK	262	19	4	19.44	b9b14y8y17	2180.07	65.037	8271	3	727.36	7.06
[P06733]ENO_A_HUMAN Alpha-enolase	19		SGKYDLDFK	253	9	8	76.52	b3b5°b5b7b8y5y7°y7	1072.53	45.956	8015	2	536.77	-4.44
[P06733]ENO_A_HUMAN Alpha-enolase	20		LMIEMDGTENKSK	92	13	5	27.06	y5°y5y6y8°y8	1495.72	37.405	3721	2	748.36	3.75
[P06733]ENO_A_HUMAN Alpha-enolase	21		IHAREIFDSR	5	10	4	25.72	b4y6y9°y9	1243.65	60.071	3168	2	622.33	-5.50
[P06733]ENO_A_HUMAN Alpha-enolase	22	Carbamidomethyl+C(14)	VNQIGSVTESLQACKLAQANGWGVMSHR	343	29	4	13.71	b7b11y6y8	3140.54	106.458	2696	4	785.89	-11.97
[P06733]ENO_A_HUMAN Alpha-enolase	23	Phosphoryl STY(11)	YISPDQLADLYK	269	12	6	45.12	b5°b5b9y3y6y8	1505.70	22.271	1936	3	502.57	14.11
[P06733]ENO_A_HUMAN Alpha-enolase	24	Oxidation+M(7)	LAMQEFMILPVGAANFREAMR	162	21	4	26.21	b4b8y9y10	2411.21	42.460	149054	4	603.56	2.13
[P06733]ENO_A_HUMAN Alpha-enolase	25		APALVSK	73	7	2	22.52	b3b4	685.43	43.533	7904	1	685.43	2.49
[P06733]ENO_A_HUMAN Alpha-enolase	26		NSEVILPVPAFNVINGGSHAGNK	139	23	1	10.01	b4	2334.19	83.787	6969	3	778.74	-11.92

P06733 ENOA_HUMAN Alpha-enolase	27		PVPAFNVINGGSHAGNK	145	17	0	11.24		1678.85	83.813	2813	2	839.93	-8.94
P07437 TBB5_HUMAN Tubulin beta chain	1		LAVNMVPPFR	252	10	14	109.18	b2b3b5*b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
P07437 TBB5_HUMAN Tubulin beta chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	12	72.68	b3b13b15y6y7*y7y8y9y11y12y21y26	2798.35	88.914	158922	3	933.45	1.66
P07437 TBB5_HUMAN Tubulin beta chain	3		IMNTFSVVVPSPK	162	12	6	47.64	b3y5y7y8y9y12	1319.71	62.942	110098	2	660.36	2.50
P07437 TBB5_HUMAN Tubulin beta chain	4		ALTVPQLTQQVFDK	282	15	7	28	b3*b3y6*y6y8y11y15	1659.90	83.388	91039	2	830.45	1.54
P07437 TBB5_HUMAN Tubulin beta chain	5	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	12	109.51	y2y3y4y5y7y8y9y10y12y13y14y25	2708.33	94.631	70860	3	903.45	-2.70
P07437 TBB5_HUMAN Tubulin beta chain	6	Carbamidomethyl+C(10)	EIVHIQAGQCGNQIGAK	2	17	7	42.77	b2b4*b4y7y8y11y12	1822.91	42.608	67345	3	608.31	-6.56
P07437 TBB5_HUMAN Tubulin beta chain	7		MAVTFIGNSTAIQELFKR	362	18	9	30.97	b3b9y1y2y12*y12y13y15y18	2026.06	90.247	63431	3	676.03	-7.95
P07437 TBB5_HUMAN Tubulin beta chain	8	Carbamidomethyl+C(5); Carbamidomethyl+C(7)	EAESCDLQGFQLTHSLGGGTSGMGTLISK	122	32	4	22.6	y3y4y7y32	3311.56	81.000	50613	3	1104.52	7.08
P07437 TBB5_HUMAN Tubulin beta chain	9		IREEYPDR	154	8	10	65.08	b2b4b5*b5b7y1y2*y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
P07437 TBB5_HUMAN Tubulin beta chain	10		GHYTEGAELVDSVLDVVRK	103	19	5	22.39	b4b7*b7b13y4	2087.07	86.255	39743	3	696.36	-4.21
P07437 TBB5_HUMAN Tubulin beta chain	11		ISVYYNEATGGK	46	12	5	31.39	y3y8*y8y10y12	1301.64	43.935	33002	2	651.32	0.19
P07437 TBB5_HUMAN Tubulin beta chain	12		ISEQFTAMFRR	380	11	11	68.38	b2b3b4*b4b5*b5b6b9y10y11*y11	1385.71	57.850	7991	2	693.36	9.51
P07437 TBB5_HUMAN Tubulin beta chain	13		LHFFMPGFAPLTSR	262	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
P07437 TBB5_HUMAN Tubulin beta chain	14		MAVTFIGNSTAIQELFK	362	17	5	21.57	b3b6y5*y5y12	1869.98	97.597	7852	2	935.49	0.98
P07437 TBB5_HUMAN Tubulin beta chain	15		ISEQFTAMFRR	380	11	5	36.69	b5b8*b8y4y5	1385.69	34.492	26629	3	462.57	-4.40
P07437 TBB5_HUMAN Tubulin beta chain	16		GHYTEGAELVDSVLDVVRK	103	19	3	21.11	b5b10b14	2087.08	95.009	7151	3	696.36	0.70
P07437 TBB5_HUMAN Tubulin beta chain	17	Phosphoryl STY(16)	FWEVISDEHGIDPTGYHGSDSLQLDR	19	27	4	14.43	b3b14y9y11	3182.37	90.346	2227	3	1061.46	1.38
P07437 TBB5_HUMAN Tubulin beta chain	18	Phosphoryl STY()	MAVTFIGNSTAIQELFKR	362	18	4	14.75	b4b8y10*y10	2106.06	136.359	1520	2	1053.53	9.27
P07437 TBB5_HUMAN Tubulin beta chain	19		MAVTFIGNSTAIQELF	362	16	1	7.45	y7	1741.86	90.311	7927	2	871.43	-12.96
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	1		LAVNMVPPFR	252	10	14	109.18	b2b3b5*b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	12	72.68	b3b13b15y6y7*y7y8y9y11y12y21y26	2798.35	88.914	158922	3	933.45	1.66
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTCLR	216	25	12	109.51	y2y3y4y5y7y8y9y10y12y13y14y25	2708.33	94.631	70860	3	903.45	-2.70
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	4	Carbamidomethyl+C(10)	EIVHIQAGQCGNQIGAK	2	17	7	42.77	b2b4*b4y7y8y11y12	1822.91	42.608	67345	3	608.31	-6.56
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	5		IREEYPDR	154	8	10	65.08	b2b4b5*b5b7y1y2*y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	6		GHYTEGAELVDSVLDVVRK	103	19	5	22.39	b4b7*b7b13y4	2087.07	86.255	39743	3	696.36	-4.21
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	7		ISEQFTAMFRR	380	11	11	68.38	b2b3b4*b4b5*b5b6b9y10y11*y11	1385.71	57.850	7991	2	693.36	9.51
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	8		INVYYNEATGNK	46	12	4	32.67	b6b7b9y8	1385.69	63.632	3893	3	462.57	11.98
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	9		ALTVPQLTQQMFDK	282	15	6	28	b2b9y6y12*y12y13	1707.86	67.270	3241	3	569.96	-3.36

Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	10		LHFFMPGFAPLTSR	262	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	11		AILVDLEPGTMDSVR	62	15	6	28	b9y4*y4y9*y9y10	1615.85	63.184	13875	2	808.43	11.33
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	12		GLKMSATFIGNSTAIQELFK	359	20	3	20.42	b6b10b12	2156.13	136.395	22778	3	719.38	-3.51
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	13		GSQQYRALTVPILTQQMFDSK	276	21	3	13.18	b9b11y9	2427.16	58.484	6244	3	809.73	-14.08
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	14		INVYYNEATGNKYVPR	46	16	10	66.21	b5b10*b10b12y3y10y12y14*y14y15	1900.93	68.631	3904	3	634.31	-13.74
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	15	Oxidation+M()	IMNTFSVMPSPK	162	12	3	21.17	b3b6y7	1367.65	136.308	2013	1	1367.65	-13.57
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	1		LAVNMVPPFR	252	10	14	109.18	b2b3b5*b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	12	72.68	b3b13b15y6y7*y7y8y9y11y12y21y26	2798.35	88.914	158922	3	933.45	1.66
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	12	109.51	y2y3y4y5y7y8y9y10y12y13y14y25	2708.33	94.631	70860	3	903.45	-2.70
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	4	Carbamidomethyl+C(10)	EIVHIQAGQCGNQIGAK	2	17	7	42.77	b2b4*b4y7y8y11y12	1822.91	42.608	67345	3	608.31	-6.56
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	5		IREEYPDR	154	8	10	65.08	b2b4b5*b5b7y1y2*y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	6		GHYTEGAELVDSVLDVVRK	103	19	5	22.39	b4b7*b7b13y4	2087.07	86.255	39743	3	696.36	-4.21
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	7		ISEQFTAMFRR	380	11	11	68.38	b2b3b4*b4b5*b5b6b9y10y11*y11	1385.71	57.850	7991	2	693.36	9.51
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	8		INVYYNEAAGNK	46	12	5	28.38	y8y10y11*y11y12	1355.66	43.015	4438	2	678.33	-1.62
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	9		ALTVPELTQQMFDSK	282	15	6	28	b2b9y6y12*y12y13	1707.86	67.270	3241	3	569.96	-3.36
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	10		LHFFMPGFAPLTSR	262	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
P68371 TBB2C_HUMAN Tubulin beta-2C chain	1		LAVNMVPPFR	252	10	14	109.18	b2b3b5*b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
P68371 TBB2C_HUMAN Tubulin beta-2C chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	12	72.68	b3b13b15y6y7*y7y8y9y11y12y21y26	2798.35	88.914	158922	3	933.45	1.66
P68371 TBB2C_HUMAN Tubulin beta-2C chain	3		IMNTFSVMPSPK	162	12	6	47.64	b3y5y7y8y9y12	1319.71	62.942	110098	2	660.36	2.50
P68371 TBB2C_HUMAN Tubulin beta-2C chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	12	109.51	y2y3y4y5y7y8y9y10y12y13y14y25	2708.33	94.631	70860	3	903.45	-2.70
P68371 TBB2C_HUMAN Tubulin beta-2C chain	5	Carbamidomethyl+C(5); Carbamidomethyl+C(7)	EAESCDCLQGFQLTHSLGGGTGS GMGTLLISK	122	32	4	22.6	y3y4y7y32	3311.56	81.000	50613	3	1104.52	7.08
P68371 TBB2C_HUMAN Tubulin beta-2C chain	6		AVLVDLEPGTMDSVR	62	15	8	35.18	b2b3b11y2y8y9y11y15	1601.81	70.193	49736	2	801.41	-3.81
P68371 TBB2C_HUMAN Tubulin beta-2C chain	7		IREEYPDR	154	8	10	65.08	b2b4b5*b5b7y1y2*y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
P68371 TBB2C_HUMAN Tubulin beta-2C chain	8		GHYTEGAELVDSVLDVVRK	103	19	5	22.39	b4b7*b7b13y4	2087.07	86.255	39743	3	696.36	-4.21
P68371 TBB2C_HUMAN Tubulin beta-2C chain	9		ALTVPELTQQMFDAK	282	15	6	28	b6b11b13*b13y1y11	1691.88	85.032	28221	2	846.44	5.41
P68371 TBB2C_HUMAN Tubulin beta-2C chain	10		ISEQFTAMFRR	380	11	11	68.38	b2b3b4*b4b5*b5b6b9y10y11*y11	1385.71	57.850	7991	2	693.36	9.51
P68371 TBB2C_HUMAN Tubulin beta-2C chain	11		LHFFMPGFAPLTSR	262	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
P68371 TBB2C_HUMAN Tubulin beta-2C chain	12		INVYYNEATGGK	46	12	3	21.17	b9y6y9	1328.66	43.828	17072	2	664.84	12.31

P68371 TBB2C_HUMAN Tubulin beta-2C chain	13	Carbamidomethyl+C(27);Carbamidomethyl+C(37);Phosphoryl STY()	VSDTVVEPYNATLSVHQLVENTD ETYPDNEALYDICFR	174	39	10	44.34	b3b7°b7b9°b9b10b12b14y 4y5	4673.11	119.598	9448	4	1169.03	10.87
P68371 TBB2C_HUMAN Tubulin beta-2C chain	14	Carbamidomethyl+C(12);Oxidation+M(1)	MREIVHLQAGQCGNQIGAK	0	19	4	21.93	b6°b6y9y10	2126.08	65.093	23210	3	709.36	7.35
P02675 FIBB_HUMAN Fibrinogen beta chain	1		DNENVVNEYSSELEK	163	15	10	60.01	b3b5b8y2°y2y8y9y10y13y1 5	1768.79	59.299	172606	2	884.90	3.93
P02675 FIBB_HUMAN Fibrinogen beta chain	2	Carbamidomethyl+C(3);Carbamidomethyl+C(7)	TPCTVSCNIPVVSQK	224	15	15	115.46	b3b5°b5b9b11y1y3y4y6y1 0y11*y1y12y13y15	1618.80	50.606	172471	2	809.90	4.68
P02675 FIBB_HUMAN Fibrinogen beta chain	3	Carbamidomethyl+C(3)	VYCDMNTENGWTVIQNR	267	18	11	79.54	b14b15y2y3*y3y4y5y6y13 y14y18	2156.97	61.790	151567	2	1078.99	9.96
P02675 FIBB_HUMAN Fibrinogen beta chain	4		IRPFFPQQ	483	8	6	52.33	b2b4b6y3*y3y6	1032.56	59.972	125493	2	516.78	-5.20
P02675 FIBB_HUMAN Fibrinogen beta chain	5	Carbamidomethyl+C(2)	ECEEIIR	239	7	10	51.88	y1y2y3y4°y4y5°y5y6°y6y7	948.44	34.058	95101	2	474.72	-4.05
P02675 FIBB_HUMAN Fibrinogen beta chain	6		EDGGGWYYNR	426	10	4	32.71	y3y4y9y10	1239.53	61.209	76704	2	620.27	8.17
P02675 FIBB_HUMAN Fibrinogen beta chain	7		TMTIHNGMFFSTYDRDNDGWLTS DPR	395	26	5	14.85	b3b19y2y7y20	3077.34	76.270	61373	4	770.09	-3.09
P02675 FIBB_HUMAN Fibrinogen beta chain	8		HGTDGDDVWWMNWK	458	13	12	53.84	b2b3b7b13°b13y2y4y5y6* y6y9y13	1544.71	70.244	60203	2	772.86	9.96
P02675 FIBB_HUMAN Fibrinogen beta chain	9		GGETSEMYLIQPDSSVKPYR	247	20	10	50.2	b2b3b10b11b12y1y4y11y1 3y20	2257.09	61.115	58176	3	753.03	3.46
P02675 FIBB_HUMAN Fibrinogen beta chain	10	Carbamidomethyl+C(3)	NYCGLPGEYWLGNCK	313	15	3	25.25	y3y4y7	1785.82	73.957	57660	2	893.41	14.22
P02675 FIBB_HUMAN Fibrinogen beta chain	11		AHYGGFTVQNEANK	353	14	8	37.07	b2b3b7y6*y6y11y12y14	1535.73	37.810	34665	2	768.37	3.97
P02675 FIBB_HUMAN Fibrinogen beta chain	12	Carbamidomethyl+C(3);Carbamidomethyl+C(7);Carbamidomethyl+C(17)	TPCTVSCNIPVVSQKCEEIIIR	224	22	5	28.25	y3y10y12y13y22	2548.23	60.561	26758	3	850.08	5.08
P02675 FIBB_HUMAN Fibrinogen beta chain	13		REEAPSLRPAPPISGGGYR	52	20	6	26.32	b4°b4b10y4y6y8	2107.10	47.227	16742	3	703.04	-2.55
P02675 FIBB_HUMAN Fibrinogen beta chain	14		NSVDELNNNVEAVSQSSSSFY MYLLK	124	28	15	98.56	b2b3b10b11b23y4y6y9y10 y11y12y13y15y16y28	3167.50	88.483	16219	2	1584.25	4.78
P02675 FIBB_HUMAN Fibrinogen beta chain	15		QGFGNVATNTDGK	300	13	8	60.25	b4y3y6y7y8y11°y11y13	1308.63	35.053	15354	2	654.82	5.60
P02675 FIBB_HUMAN Fibrinogen beta chain	16		EEAPSLRPAPPISGGGYR	53	19	11	79.32	b9°b9y3y4y5y6°y6y8°y8y9 y10	1951.02	50.987	22937	2	976.01	7.57
P02675 FIBB_HUMAN Fibrinogen beta chain	17	Carbamidomethyl+C(1)	CHAANPNGR	436	9	4	37.03	y5*y5y7y8	996.44	33.317	16312	2	498.72	-2.76
P02675 FIBB_HUMAN Fibrinogen beta chain	18		YYWGGQYTWDMAK	445	13	5	32.54	b6y4y6y8*y8	1668.74	42.917	15937	3	556.92	13.97
P02675 FIBB_HUMAN Fibrinogen beta chain	19		DLWQK	152	5	1	12.75	b4	689.35	38.456	13317	1	689.35	-11.42
P02675 FIBB_HUMAN Fibrinogen beta chain	20		GTAGNALMDGASQLMGENR	376	19	6	21.93	b6°b6b7*b7y3°y3	1892.82	49.603	7195	2	946.91	-21.60
P02675 FIBB_HUMAN Fibrinogen beta chain	21	Carbamidomethyl+C(8);Carbamidomethyl+C(19);Carbamidomethyl+C(23)	KAPDAGGCLHADPDLGVLCTGC QLQEALLQQRPIR	87	37	26	205.03	b4b5b9b10b12b14b15b16b 17b18b19y3y4y10y11y12* y12y14y15y18°y18y19°y19 y20y22y23	4083.97	78.137	321185	5	817.60	-11.60
P02675 FIBB_HUMAN Fibrinogen beta chain	22		KGGETSEMYLIQPDSSVKPYR	246	21	15	126.92	b7b8b10b11°b11b12b13y3 y4y5y7y9y10*y10y11	2385.15	56.374	213159	4	597.04	-12.69

P02675 FIBB_HUMAN Fibrinogen beta chain	23		MGPTELLIEMEDWKGDK	334	17	13	95.53	b6°b6b7b10y3y5°y5y6°y6y8y11y12y15	1991.93	89.560	125563	3	664.65	-9.56
P02675 FIBB_HUMAN Fibrinogen beta chain	24		AHYGGFTVQNEANKYQISVVK	353	21	3	13.18	b14y3y5	2368.13	52.855	120948	4	592.79	-14.43
P02675 FIBB_HUMAN Fibrinogen beta chain	25		NSVDELNNNVEAVSQTSSSFQYMYLLKDLWQK	124	33	7	23.46	b3°b3b4b7b14°b14y11	3837.81	116.635	106671	3	1279.94	-5.66
P02675 FIBB_HUMAN Fibrinogen beta chain	26	Carbamidomethyl+C(3)	NYCGLPGEYWLGNDKISQLTR	313	21	3	13.18	b5b17y10	2484.20	78.825	58884	3	828.74	0.39
P02675 FIBB_HUMAN Fibrinogen beta chain	27	Carbamidomethyl+C(16)	QGFQNVATNTDGKNYCGLPGEYWLGNDK	300	28	5	11.33	b10b12°b12y13*y13	3075.36	100.822	7074	2	1538.18	-10.48
P02675 FIBB_HUMAN Fibrinogen beta chain	28		QVKDNEVVNEYSSELEK	160	18	12	56.69	b5°b5b9°b9b10b12y4°y4y6y7°y7y10	2123.99	107.279	6644	2	1062.50	-10.12
P02675 FIBB_HUMAN Fibrinogen beta chain	29	Carbamidomethyl+C(3)	VYCDMNTENGGWTVIQNRQDGSVDFGR	267	27	4	22.33	y6°y6y7y9	3118.35	27.051	3131	3	1040.12	-9.32
P02675 FIBB_HUMAN Fibrinogen beta chain	30		YRGTAGNALMDGASQLMGENR	374	21	5	13.18	b3b16°b16y15°y15	2212.01	62.570	2850	3	738.01	-6.18
P02675 FIBB_HUMAN Fibrinogen beta chain	31		WDPYKQGFQNVATNTDGK	295	18	4	14.75	b9°b9b15y13	1997.93	44.916	1800	2	999.47	-3.67
P02675 FIBB_HUMAN Fibrinogen beta chain	32	Phosphoryl STY(15)	REEAPSLRPAPPISGGGYR	52	20	5	24.04	b5°b5y4_HPO3 y5_H3PO4 y4y5y13	2187.06	57.877	4196	3	729.69	-2.01
P02675 FIBB_HUMAN Fibrinogen beta chain	33	Oxidation+M(24)	NSVDELNNNVEAVSQTSSSFQYMYLLK	124	28	3	11.33	b8y11y13	3183.45	81.955	117171	4	796.62	-10.05
P02675 FIBB_HUMAN Fibrinogen beta chain	34	Oxidation+M(8)	TMTIHNGMFFSTYDRDNDGWLTS DPR	395	26	5	11.67	b5y8°y8y13°y13	3093.35	117.503	19128	4	774.09	1.97
P02675 FIBB_HUMAN Fibrinogen beta chain	35	Oxidation+M(1)	MGPTELLIEMEDWK	334	14	7	37.07	b3b10°b10y7°y7y12y13	1707.81	68.710	5186	2	854.41	10.36
P02675 FIBB_HUMAN Fibrinogen beta chain	36		REEAPSLRPAP	52	11	1	7.73	y3	1222.64	47.169	38155	2	611.83	-8.19
P02675 FIBB_HUMAN Fibrinogen beta chain	37		AVSQTSSSFQYMYLLK	135	17	2	22.41	b13b14	1939.96	88.545	1768	4	485.75	8.18
P02675 FIBB_HUMAN Fibrinogen beta chain	38	Carbamidomethyl+C(2)	ECEEIIR	239	7	0	0.9		930.43	34.062	4312	2	465.72	2.56
P06396 GELS_HUMAN Gelsolin	1		AGALNSNDAFVLK	584	13	8	46.32	b3b11°b11b13y9y10y11y13	1319.70	59.875	257723	2	660.35	-0.28
P06396 GELS_HUMAN Gelsolin	2		VPFDAATLHTSTAMAAQHGMDD DGTGQK	419	28	18	79.53	b4b5b8b9°b9b13b14°b14y1y5°y5*y5y6°y6y8y10y19y28	2873.27	56.054	212554	4	719.07	-4.59
P06396 GELS_HUMAN Gelsolin	3		QTQVSVLPEGGETPLFK	373	17	15	83.09	b3b5°b5°b5b15y2y4y10°y10y11y12y13y14y17*y17	1829.97	72.382	128894	2	915.49	2.74
P06396 GELS_HUMAN Gelsolin	4		NWRDPDQTDGLGLSYLSSHIANV ER	394	25	11	66.37	b4b6b7b14y3y5y8y10y12y14y25	2843.35	77.383	122243	4	711.59	-9.02
P06396 GELS_HUMAN Gelsolin	5		AQPVQVAEGSEPDGFWEALGGK	626	22	7	28.25	b2°b2y3y11y12y19y22	2272.11	81.819	103583	2	1136.56	7.74
P06396 GELS_HUMAN Gelsolin	6		TGAQELLR	615	8	6	39.59	y2y3y4°y4y7y8	887.49	40.135	95745	2	444.25	-6.88
P06396 GELS_HUMAN Gelsolin	7		TPSAAYLWVGTGASEAEK	597	18	11	57.7	b4°b4b5b7°b7b8b10b15°b15y1y4	1837.88	67.388	75485	2	919.44	-11.69
P06396 GELS_HUMAN Gelsolin	8	Carbamidomethyl+C(16);Carbamidomethyl+C(29)	ATEVPVSWESFNNGDCFILDLGN NIHQWCGSNSNR	199	35	16	67.62	b2b3°b3b4b8b11°b11b13y4y6y14y15y16y18y19y35	4037.81	98.937	69211	3	1346.61	5.20
P06396 GELS_HUMAN Gelsolin	9		AGKEPGLQIWR	61	11	6	50.87	b4y4y6y7y8y11	1254.68	54.985	62370	3	418.90	-14.11
P06396 GELS_HUMAN Gelsolin	10		EVQGFESATFLGYFK	147	15	13	74.21	b6°b6b7b14y1y3y4y10°y10y11y12y15*y15	1722.84	89.535	56062	2	861.92	1.20
P06396 GELS_HUMAN Gelsolin	11		AVEVLPK	577	7	5	36.13	b1b4y5y6y7	755.46	38.779	37009	2	378.23	-4.85
P06396 GELS_HUMAN Gelsolin	12	Carbamidomethyl+C(4)	SEDCFILDHGK	327	11	6	26.17	b9b11°b11y4y5y11	1320.58	47.495	33180	3	440.87	-6.29
P06396 GELS_HUMAN Gelsolin	13		AMAELAA	775	7	6	39.14	b1b2b3b6y6°y6	676.34	44.984	27695	1	676.34	9.39
P06396 GELS_HUMAN Gelsolin	14	Carbamidomethyl+C(4)	LFACSNK	668	7	9	64.63	b2b4b5b6°b6y4°y4y5y7	839.40	28.711	25599	2	420.20	-13.02

IP06396 GELS_HUMAN Gelsolin	15		VSNAGATMSVSLVADENPFAQGA LK	302	25	7	35.08	b7b8b11y11y12*y12y25	2463.24	81.978	24036	2	1232.12	9.02
IP06396 GELS_HUMAN Gelsolin	16		VHVSEEGTEPEAMLQVLGPKPAL PAGTEDTAK	257	32	9	23.73	b7°b7b9b12b13°b13y1y2y9	3301.63	127.248	23137	3	1101.21	-10.57
IP06396 GELS_HUMAN Gelsolin	17		HVVPNEVVVQR	177	11	3	23.16	b3y4y8	1275.72	37.059	21745	2	638.36	0.67
IP06396 GELS_HUMAN Gelsolin	18		VPVDPATYQGQFYGGDSYIILYNYR	457	24	5	22.4	b21y4y11y12*y12	2771.35	88.831	12675	2	1386.18	4.85
IP06396 GELS_HUMAN Gelsolin	19	Carbamidomethyl+C(16)	NGNLQYDLHYWLGNECSQDESQ AAAIFTVQLDDYLNDR	104	38	5	22.84	b1b7b8°b8y15	4346.97	76.094	7728	5	870.20	-0.45
IP06396 GELS_HUMAN Gelsolin	20		TASDFITK	360	8	3	31.81	b3y5y6	882.45	37.189	76784	2	441.73	-6.71
IP06396 GELS_HUMAN Gelsolin	21		IFVWK	341	5	1	12.75	y4	692.40	61.203	16888	2	346.71	-13.93
IP06396 GELS_HUMAN Gelsolin	22		LFQVK	188	5	2	12.75	b4°b4	634.40	40.523	10640	1	634.40	12.99
IP06396 GELS_HUMAN Gelsolin	23		DPDQTDGLGLSYLSSHIANVER	397	22	8	29.07	b6b8b13b15°b15y4°y4*y4	2387.13	68.107	5885	3	796.38	-5.93
IP06396 GELS_HUMAN Gelsolin	24		EPAHLSLFGGKPMIYK	530	18	3	23.67	b3b4b8	2032.10	71.742	5721	3	678.04	10.99
IP06396 GELS_HUMAN Gelsolin	25		QGFEPSPFVGVWFLGWDDDYWSV DPLDR	748	27	4	24.43	b11b12y6y11	3230.47	104.175	5479	3	1077.50	5.52
IP06396 GELS_HUMAN Gelsolin	26		YIETDPANR	729	9	6	43.75	b6y4*y4y5y6°y6	1078.51	26.378	2908	2	539.76	-1.47
IP06396 GELS_HUMAN Gelsolin	27		GASQAGAPQGR	32	11	9	64.4	b4°b4b9°b9y4y6y8y9*y9	999.50	25.286	2359	2	500.25	0.55
IP06396 GELS_HUMAN Gelsolin	28		IEGSKVPVDPATYQGQFYGGDSYI ILYNYR	451	30	18	123.38	b6°b6b7°b7b10°b10b25b2 7y3y4y5y6y10y11y12y13y 14y23	3399.66	84.174	89531	3	1133.89	0.57
IP06396 GELS_HUMAN Gelsolin	29		VHVSEEGTEPEAMLQVLGPKPAL PAGTEDTAKEDAANR	257	38	3	16.55	b3b7b9	3957.90	70.009	61572	5	792.39	-12.52
IP06396 GELS_HUMAN Gelsolin	30		MDYPKQTQVSVLPEGGETPLFK	368	22	3	19.3	b5b10b12	2464.24	71.918	30815	3	822.09	0.10
IP06396 GELS_HUMAN Gelsolin	31		YIETDPANRDR	729	11	8	39.7	b6°b6b7°b7y3y4°y4*y4	1349.64	25.397	18628	3	450.55	-4.25
IP06396 GELS_HUMAN Gelsolin	32		GGTSREGGQTAPASTR	548	16	7	32.9	b3°b3b10y6y8y12*y12	1532.74	27.148	6905	2	766.87	-2.39
IP06396 GELS_HUMAN Gelsolin	33		QANTEERK	348	8	5	47.56	b4b5°b5b7y3	975.48	27.730	4252	2	488.24	-2.88
IP06396 GELS_HUMAN Gelsolin	34	Carbamidomethyl+C(16) ;Carbamidomethyl+C(29))	ATEVPVSWESFNNGDCFILDLGN NIHQWCGSNSNRYER	199	38	6	11.91	b4°b4b12y6*y6y11	4485.95	77.998	3944	5	898.00	-10.67
IP06396 GELS_HUMAN Gelsolin	35		TASDFITKMDYPK	360	13	3	19.58	b5b8y9	1516.73	103.641	2526	2	758.87	-3.54
IP06396 GELS_HUMAN Gelsolin	36	Phosphoryl STY(13)	QTQVSVLPEGGETPLFK	373	17	3	15.44	b11b14_H3PO4 b14y9	1909.92	72.868	249797	2	955.46	-0.26
IP06396 GELS_HUMAN Gelsolin	37	Phosphoryl STY(14)	AVQHREVQGFESATFLGYFK	142	20	6	24.04	b10°b10b13b14y15°y15	2394.08	99.026	7958	3	798.70	-14.79
IP06396 GELS_HUMAN Gelsolin	38	Phosphoryl STY(11)	TPSAAYLWVGTGASEAEK	597	18	3	14.75	b9y7y14_HPO3 y14	1917.85	67.496	1607	2	959.43	-0.38
IP06396 GELS_HUMAN Gelsolin	39	Carbamidomethyl+C(13)	FILDLGNNIHWCGSNSNR	215	19	0	13.49		2245.08	98.916	6756	3	749.03	10.00
IP06396 GELS_HUMAN Gelsolin	40	Carbamidomethyl+C(2)	DCFILDHKG	329	9	0	2.7		1104.52	47.470	2796	2	552.76	1.99
IP04350 TBB4_HUMAN Tubulin beta-4 chain	1		LAVNMVPFPR	252	10	14	109.18	b2b3b5°b5y1y3y4y5y6y7y 8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
IP04350 TBB4_HUMAN Tubulin beta-4 chain	2		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	12	72.68	b3b13b15y6y7*y7y8y9y11 y12y21y26	2798.35	88.914	158922	3	933.45	1.66
IP04350 TBB4_HUMAN Tubulin beta-4 chain	3		IMNTFSVVPSPK	162	12	6	47.64	b3y5y7y8y9y12	1319.71	62.942	110098	2	660.36	2.50
IP04350 TBB4_HUMAN Tubulin beta-4 chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	12	109.51	y2y3y4y5y7y8y9y10y12y1 3y14y25	2708.33	94.631	70860	3	903.45	-2.70
IP04350 TBB4_HUMAN Tubulin beta-4 chain	5	Carbamidomethyl+C(5); Carbamidomethyl+C(7)	EAESCDCLQGFLTHSLGGGTGS GMGTLISK	122	32	4	22.6	y3y4y7y32	3311.56	81.000	50613	3	1104.52	7.08
IP04350 TBB4_HUMAN Tubulin beta-4 chain	6		AVLVDLEPGTMDSVR	62	15	8	35.18	b2b3b11y2y8y9y11y15	1601.81	70.193	49736	2	801.41	-3.81

P04350 TBB4_HUMAN Tubulin beta-4 chain	7		ALTVPELTQQMFDKAK	282	15	6	28	b6b11b13°b13y1y11	1691.88	85.032	28221	2	846.44	5.41
P04350 TBB4_HUMAN Tubulin beta-4 chain	8		INVYYNEATGGNYVPR	46	16	8	26.27	b2b6*b6y1y5y11°y11y13	1829.87	81.006	20989	2	915.44	-7.60
P04350 TBB4_HUMAN Tubulin beta-4 chain	9		ISEQFTAMFRR	380	11	11	68.38	b2b3b4°b4b5°b5b6b9y10y11*y11	1385.71	57.850	7991	2	693.36	9.51
P04350 TBB4_HUMAN Tubulin beta-4 chain	10		LHFFMPGFAPLTSR	262	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
P04350 TBB4_HUMAN Tubulin beta-4 chain	11		MAATFIGNSTAIQELFK	362	17	9	40.46	b3b6°b6b7b11*b11y3y5*y5	1841.96	115.459	22989	3	614.66	9.21
P04350 TBB4_HUMAN Tubulin beta-4 chain	12	Carbamidomethyl+C(10)	EIVHLQAGQCGNQIGAK	2	17	5	26.05	b10b11b13*b13y13	1822.89	60.029	5820	2	911.95	-15.80
P04350 TBB4_HUMAN Tubulin beta-4 chain	13	Phosphoryl.STY()	ALTVPELTQQMFDKAK	282	15	6	35.18	b8°b8b14y6_H3PO4 y6y7y11	1771.81	109.621	3589	2	886.41	-7.17
P04350 TBB4_HUMAN Tubulin beta-4 chain	14		LTQQMFDKAK	288	9	0	4.5		1081.54	85.067	4448	1	1081.54	3.72
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	1		AVFVDLEPTVIDEVR	64	15	21	200.65	b2b3b4b5b6b7y2y3°y3y4y5y6y7y8y9°y9y10y11y12y13y15	1701.90	83.503	292343	2	851.46	-0.79
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	2		VGINYQPPTVPPGGDLAK	352	18	16	67.07	b4*b4b5*b5b6*b6b7*b7b11°b11y1y2y8y12y14y18	1825.00	64.922	216139	2	913.00	5.55
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	3		NLDIERPTYTNLNR	215	14	16	60.05	b2*b2b3°b3b5°b5b7y2y4*y4y7y8y12*y12y14*y14	1718.86	51.755	209644	3	573.63	-11.43
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	4		QLFHPEQLITGKEDAANNYAR	84	21	11	53.17	b6*b6y2y3y5y6y7y9y12y21*y21	2415.17	61.209	194281	4	604.55	-13.34
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	5		EIIDLVDR	112	9	9	59.51	b2b4y1y2y3y4y5y6y9	1085.62	78.680	87204	2	543.31	-3.94
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	6	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	7	37.33	b8y4y8y11°y11*y11y16	1864.91	83.137	85045	2	932.96	3.34
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	7		DVNAAIATIK	326	10	6	37.67	b3b8y1y6y8y10	1015.57	51.251	84912	2	508.29	-4.69
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	8	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	7	32.35	b10b11b14y1y7y11y13	2750.30	72.595	73730	3	917.44	4.79
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	9		FDGALNVDLTFEQTNLVPYPR	243	21	11	54.9	b2b3b4b16b17b21y2y4y5y11y21	2409.22	93.917	46804	2	1205.11	3.75
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	10		LSVDYGGK	156	8	5	39.59	b2y4y5y7y8	909.50	28.259	28744	2	455.25	-6.64
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	11		AFVHWYVGEEMEEGFSEARED MAALEK	402	28	4	16.47	b3b7b14y10	3217.46	93.270	3832	3	1073.16	10.78
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	12	Phosphoryl.STY()	FDGALNVDLTFEQTNLVPYPR	243	21	6	23.54	b5°b5b6_H3PO4 b6°b6b13_H3PO4 b13y8	2489.19	98.956	2201	3	830.40	10.59
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	1		AVFVDLEPTVIDEVR	64	15	21	200.65	b2b3b4b5b6b7y2y3°y3y4y5y6y7y8y9°y9y10y11y12y13y15	1701.90	83.503	292343	2	851.46	-0.79
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	2		VGINYQPPTVPPGGDLAK	352	18	16	67.07	b4*b4b5*b5b6*b6b7*b7b11°b11y1y2y8y12y14y18	1825.00	64.922	216139	2	913.00	5.55
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	3		NLDIERPTYTNLNR	215	14	16	60.05	b2*b2b3°b3b5°b5b7y2y4*y4y7y8y12*y12y14*y14	1718.86	51.755	209644	3	573.63	-11.43
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	4		QLFHPEQLITGKEDAANNYAR	84	21	11	53.17	b6*b6y2y3y5y6y7y9y12y21*y21	2415.17	61.209	194281	4	604.55	-13.34
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	5		EIIDLVDR	112	9	9	59.51	b2b4y1y2y3y4y5y6y9	1085.62	78.680	87204	2	543.31	-3.94
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	6		DVNAAIATIK	326	10	6	37.67	b3b8y1y6y8y10	1015.57	51.251	84912	2	508.29	-4.69

Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	7		FDGALNVDLTEFQTNLVYPR	243	21	11	54.9	b2b3b4b16b17b21y2y4y5y11y21	2409.22	93.917	46804	2	1205.11	3.75
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	8		LISQIVSSITASLR	229	14	5	18.27	b5°b5y4y8y14	1487.88	99.046	34411	2	744.44	1.80
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	9		LSVDYGGK	156	8	5	39.59	b2y4y5y7y8	909.50	28.259	28744	2	455.25	-6.64
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	10		AFVHWYVYVGEEMEEGFSEAREDMAALEK	402	28	4	16.47	b3b7b14y10	3217.46	93.270	3832	3	1073.16	10.78
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	11	Carbamidomethyl+C(4); Carbamidomethyl+C(5)	YMACCLLYR	311	9	3	29.25	b8y5y7	1249.56	60.848	41594	2	625.29	8.01
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	12	Carbamidomethyl+C(15)	AYHEQLTVAEITNACFEPANQMV K	280	24	5	12.15	b9b11°b11y8°y8	2764.32	73.242	11638	3	922.11	3.00
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	13		DVNAAIATIKTK	326	12	3	34.4	b4b5b6	1244.71	15.972	3164	3	415.57	-11.28
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	14	Carbamidomethyl+C(15);Phosphoryl STY(12)	AYHEQLTVAEITNACFEPANQMV K	280	24	4	35.73	b9b11b12b13_H3PO4 b13	2844.25	72.300	5871	3	948.75	-5.84
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	15	Carbamidomethyl+C(3); Oxidation+M(4)	AVCMLSNTTAVAEAWAR	373	17	5	21.57	b10°b10b13y10y12	1866.89	57.893	45646	2	933.95	5.88
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	16		AFVHWYVYVGEEMEEGFSE	402	18	0	10.34		2102.90	93.276	3103	3	701.64	10.45
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	17		PTVIDEVR	71	8	0	4.5		928.51	83.497	1691	2	464.76	-5.19
Q7Z406 MYH14_HUMAN Myosin-14	1		QLLQANPILEAFGNAK	236	16	28	174.36	b2*b2b3*b3b4*b4b5*b5b6*b6b16y1y2y4y5y6y7*y7y8y10y11y12y13*y13y14*y14y16	1726.95	90.461	238751	2	863.98	0.78
Q7Z406 MYH14_HUMAN Myosin-14	2		KEEELQAALAR	1104	11	12	81.92	b2°b2b3°b3b8y4y5y7y9y10*y10y11	1257.68	41.624	81195	2	629.34	0.29
Q7Z406 MYH14_HUMAN Myosin-14	3	Carbamidomethyl+C(1)	CNGVLEGIR	717	9	10	59.51	b1b2*b2b4y3y4y5y7y9*y9	1017.51	47.905	75078	2	509.26	-1.50
Q7Z406 MYH14_HUMAN Myosin-14	4		LAQAEEQLQETR	1839	13	8	39.81	b6b8b9°b9b12°b12y13*y13	1544.76	50.203	53688	2	772.88	0.79
Q7Z406 MYH14_HUMAN Myosin-14	5		FDQLLAEEK	1469	9	8	43.24	b2b6*b6b7y2y5y6y9	1092.56	49.312	48659	2	546.78	1.12
Q7Z406 MYH14_HUMAN Myosin-14	6		QLPIYTEAIVEMYR	149	14	10	29.26	b2*b2b3b4b13*b13y1y3y14*y14	1725.86	84.848	30188	3	575.96	-14.78
Q7Z406 MYH14_HUMAN Myosin-14	7		AQTKEQADFALEALAK	429	16	9	40.78	b2b5b6b7*b7b10y2y15y16	1733.90	90.356	14418	2	867.45	-4.36
Q7Z406 MYH14_HUMAN Myosin-14	8		LQEELAASDR	1708	10	5	25.72	b3*b3y7y9y10	1131.57	59.089	14096	2	566.29	5.29
Q7Z406 MYH14_HUMAN Myosin-14	9		EAQAALAEAQEDLESER	1131	17	7	24.8	b5°b5b10b13°b13y11y17	1859.85	67.378	13517	2	930.43	-5.64
Q7Z406 MYH14_HUMAN Myosin-14	10		ANEWLKMK	606	7	12	54.89	b1b2*b2b3b5°b5y5°y5y6°y6*y6y7	891.43	27.130	8945	2	446.22	-6.37
Q7Z406 MYH14_HUMAN Myosin-14	11		AMEAEAAGLR	1356	10	5	27.48	b3b4b10y6y10	1018.51	43.639	8449	2	509.76	10.61
Q7Z406 MYH14_HUMAN Myosin-14	12		TQHERDLQGR	1590	10	9	41.47	b4b5°b5*b5b6°b6y2y5°y5	1239.61	21.572	4716	3	413.88	-5.91
Q7Z406 MYH14_HUMAN Myosin-14	13		AQAELNVSGALNEAESK	1301	18	5	30.97	b12b13b15y5y10	1859.90	57.150	4312	3	620.64	3.28
Q7Z406 MYH14_HUMAN Myosin-14	14		AAVTMSVPGRK	1	11	5	18.19	b2b3b7°b7y7°	1116.62	19.687	2327	2	558.81	0.11
Q7Z406 MYH14_HUMAN Myosin-14	15		AGRELQTAQAQLSEWR	1378	16	5	26.27	b14y3°y3y9y13	1843.94	109.573	2089	2	922.47	-0.86
Q7Z406 MYH14_HUMAN Myosin-14	16		ELSSTEAQLHDAQELLQEETR	1325	21	3	13.18	b3b11y4	2427.16	96.490	1903	2	1214.08	-1.91

Q7Z406 MYH14_HUMAN Myosin-14	17		QEEEGALEAGEEAR	1396	15	6	35.18	b12b14y6°y6y9y10	1588.73	51.164	128075	3	530.25	12.52
Q7Z406 MYH14_HUMAN Myosin-14	18		GPSAGGGPGSGTSPQVWETAR	32	21	6	23.54	b18°b18y11*y11y12y16	1955.90	68.575	123239	3	652.64	-8.24
Q7Z406 MYH14_HUMAN Myosin-14	19		LQQLFNHTMFVLEQEEYQR	501	19	4	14.15	b12°b12b18y5	2453.17	104.804	52977	4	614.05	-9.45
Q7Z406 MYH14_HUMAN Myosin-14	20		AAVTMSVPGR	1	10	3	25.72	b3y3y6	988.50	27.201	45074	2	494.76	-21.18
Q7Z406 MYH14_HUMAN Myosin-14	21		EEELQAALAR	1105	10	4	50.22	y3y5y6y7	1129.58	48.587	31679	2	565.30	-1.84
Q7Z406 MYH14_HUMAN Myosin-14	22		HEVPPHVYAVTEGAYR	167	16	5	33.57	b5b9b10y6y13	1824.88	87.636	30590	2	912.94	-14.05
Q7Z406 MYH14_HUMAN Myosin-14	23		ELQTAQAQLSEWR	1381	13	6	52.29	b6b10b11y4y8y11	1559.79	65.030	29697	2	780.40	2.66
Q7Z406 MYH14_HUMAN Myosin-14	24		VQELQQSAR	880	10	5	25.72	b5°b5b9*b9y9	1186.63	62.593	19269	2	593.82	8.02
Q7Z406 MYH14_HUMAN Myosin-14	25		LQQHIQELEAHLEAEEGAR	964	19	4	21.93	b10b11°b11y6	2201.07	66.604	11832	3	734.36	-11.98
Q7Z406 MYH14_HUMAN Myosin-14	26		LMATLSNTNPSFVR	680	14	7	26.09	b7°b7°b7b10y9*y9y11	1550.83	115.452	11100	2	775.92	17.79
Q7Z406 MYH14_HUMAN Myosin-14	27	Carbamidomethyl+C(8)	ADLLEPCSHYR	316	12	4	30.61	b3b6y3y6	1473.71	29.377	9206	3	491.91	-4.72
Q7Z406 MYH14_HUMAN Myosin-14	28		FLTNGPSSSPGQER	328	14	4	26.85	y5y8°y8y11	1476.73	57.267	8803	2	738.87	16.04
Q7Z406 MYH14_HUMAN Myosin-14	29		EPGVPGELER	226	10	4	25.72	b3y5°y5y7	1082.54	28.730	8154	2	541.77	-8.34
Q7Z406 MYH14_HUMAN Myosin-14	30		VLGFSHEEISMLR	353	14	3	26.85	b4b10b12	1630.89	59.611	6968	3	544.30	18.86
Q7Z406 MYH14_HUMAN Myosin-14	31		VAEQAANDLR	1552	10	4	25.72	b6b9y5°y5	1086.58	28.342	6559	2	543.79	21.46
Q7Z406 MYH14_HUMAN Myosin-14	32	Carbamidomethyl+C(7)	VGEEEECSR	947	9	4	29.25	b4°b4y4y7	1094.46	26.384	6080	3	365.49	17.96
Q7Z406 MYH14_HUMAN Myosin-14	33		IVWPSHPR	1022	9	5	29.25	b6°b6b7y6°y6	1078.57	47.153	5466	2	539.79	-9.73
Q7Z406 MYH14_HUMAN Myosin-14	34		LDGESSELQEQMVEQQQR	1076	18	4	20.44	b4b11y6y11	2134.02	70.256	4721	2	1067.51	20.36
Q7Z406 MYH14_HUMAN Myosin-14	35		AQVTELEDELTAEDAK	1562	17	7	24.8	b5y3°y3y7°y9°y9	1832.84	28.795	4195	2	916.92	-18.85
Q7Z406 MYH14_HUMAN Myosin-14	36		DLGELEALR	1159	10	5	41.47	b6b7°b7b8y8	1144.58	98.906	3083	1	1144.58	-6.29
Q7Z406 MYH14_HUMAN Myosin-14	37		EVVLQVEEER	1869	10	6	55.98	b3b7b8*b8b9y6	1229.63	42.506	2815	2	615.32	-8.74
Q7Z406 MYH14_HUMAN Myosin-14	38		LGQLEEELEEQNSSELLNDR	1754	21	5	23.54	b9y9*y9y13y14	2474.12	76.371	2371	3	825.38	-15.20
Q7Z406 MYH14_HUMAN Myosin-14	39		QMQTEK	956	6	2	13.2	b4°b4	764.36	31.108	2124	1	764.36	5.19
Q7Z406 MYH14_HUMAN Myosin-14	40		QAQQDR	1721	6	1	13.2	y5	745.35	57.872	1739	1	745.35	-7.04
Q7Z406 MYH14_HUMAN Myosin-14	41		ANEWLKMNMDPLNDNVAALLHQ STDR	606	26	6	39.6	b4b5b10b12b13y6	2996.43	87.520	302005	5	600.09	-1.47
Q7Z406 MYH14_HUMAN Myosin-14	42		LQRAQAELENVSGALNEAESK	1298	21	10	44.48	b7°b7b8b10b13*b13y5y11 *y11y12	2257.15	46.040	46329	3	753.05	1.62
Q7Z406 MYH14_HUMAN Myosin-14	43	Carbamidomethyl+C(2)	LCRLGLGVTDFSR	399	14	6	30.05	b3y3°y3y5y7°y7	1606.87	56.029	27713	3	536.29	-2.13
Q7Z406 MYH14_HUMAN Myosin-14	44		DDVGKSVHELER	1537	12	3	25.15	b6b7y3	1383.69	71.099	20054	2	692.35	2.47
Q7Z406 MYH14_HUMAN Myosin-14	45		VQELQQSAREVGELQGR	880	18	6	23.52	b4b10b12°b12y6*y6	2055.04	105.162	18596	3	685.69	-6.89

Q7Z406 MYH14_HUMAN Myosin-14	46		RHEVPPHVYAVTEGAYR	166	17	3	22.84	y3y5y10	1981.03	71.774	18335	2	991.02	14.11
Q7Z406 MYH14_HUMAN Myosin-14	47		AGRELQTAQAQLSEWR	1378	16	4	22.77	b5y3°y3y4	1843.92	51.086	13776	3	615.31	-11.72
Q7Z406 MYH14_HUMAN Myosin-14	48		QRHGQALGELAELEQAR	1215	18	3	21.91	y8y10y13	2034.02	60.609	11749	2	1017.52	-12.12
Q7Z406 MYH14_HUMAN Myosin-14	49		REQEVTELK	1188	9	4	29.25	b5b7°b7y4	1131.59	27.112	8480	3	377.87	-12.08
Q7Z406 MYH14_HUMAN Myosin-14	50		RLDGESSELQEQMVEQQQR	1075	19	4	19.44	b3b5y3y9	2290.08	56.074	7955	4	573.28	3.09
Q7Z406 MYH14_HUMAN Myosin-14	51		LAETETVDR	1424	10	4	40.49	b3°b3b6b8	1161.63	34.343	7880	2	581.32	13.77
Q7Z406 MYH14_HUMAN Myosin-14	52	Carbamidomethyl+C(3)	QACEKMIQALELDPNLYR	761	18	4	14.75	b11y6y11°y11	2192.12	85.086	7536	3	731.38	14.26
Q7Z406 MYH14_HUMAN Myosin-14	53		SRASISYGSNMRPQSQTWR	1038	19	3	14.15	b15y5y11	2212.07	76.243	7215	3	738.03	2.98
Q7Z406 MYH14_HUMAN Myosin-14	54		RQEEEAGALEAGEEAR	1395	16	9	42.94	b4°b4b8b11y4y10°y10y12° y12	1744.79	89.544	6141	3	582.27	-14.06
Q7Z406 MYH14_HUMAN Myosin-14	55		SFSAKAESGR	1794	10	9	83.69	b4b5b6b7°b7b9y4°y4y7	1039.51	28.807	5290	2	520.26	-8.81
Q7Z406 MYH14_HUMAN Myosin-14	56	Carbamidomethyl+C(9)	GFMDGKQACEK	755	11	6	50.41	b6b7b8y3y9°y9	1270.56	28.774	5065	3	424.19	0.58
Q7Z406 MYH14_HUMAN Myosin-14	57		VAEQAANDLRAQVTELEDELTA EDAK	1552	27	5	21.66	b4b6°b6b7y12	2900.43	94.775	5042	3	967.48	5.05
Q7Z406 MYH14_HUMAN Myosin-14	58		EEELQAALARAEDGEAR	1105	18	5	20.44	b9b12*b12y5y10	1914.94	55.172	4629	3	638.98	10.39
Q7Z406 MYH14_HUMAN Myosin-14	59		QEEEAGALEAGEEAR	1396	16	3	22.77	b8y7y8	1744.83	48.818	4536	3	582.28	13.50
Q7Z406 MYH14_HUMAN Myosin-14	60		AELSSLQTARQEGEQR	1254	16	12	58.11	b3b6b7°b7°b7b8°b8y4*y4 y6y7*y7	1802.90	25.393	4471	3	601.64	0.27
Q7Z406 MYH14_HUMAN Myosin-14	61		MIQALELDPNLYRQVQSK	766	18	3	22.15	b3b4y5	2075.08	113.390	4182	2	1038.05	-5.41
Q7Z406 MYH14_HUMAN Myosin-14	62		EVGELQGRVAQLEER	890	16	3	16.24	b9y3y6	1841.91	102.417	4074	3	614.64	-13.12
Q7Z406 MYH14_HUMAN Myosin-14	63		AQMASAGQGKEAVK	1647	15	5	24.36	b4b9y7y10*y10	1504.76	39.675	4048	3	502.26	9.90
Q7Z406 MYH14_HUMAN Myosin-14	64		ELFQETLESRLVLFSGSHEEISMLR	342	25	3	11.89	b3b5y13	2976.53	136.519	4013	2	1488.77	-7.71
Q7Z406 MYH14_HUMAN Myosin-14	65	Carbamidomethyl+C(20)	QELELVVSELEARVGEESCSR	934	22	4	23.1	b13y3y11y12	2590.20	90.440	2679	2	1295.61	-10.27
Q7Z406 MYH14_HUMAN Myosin-14	66		LEGELEELKAQMASAGQGK	1638	19	3	21.93	b7b8y10	1988.99	128.415	2487	2	995.00	-4.17
Q7Z406 MYH14_HUMAN Myosin-14	67		AESGRQLER	1799	10	3	27.48	b4b5y9	1173.61	67.262	1944	1	1173.61	7.70
Q7Z406 MYH14_HUMAN Myosin-14	68		DAEVERDEER	1616	10	5	25.72	b8°b8y3°y3y9	1247.55	31.929	1898	2	624.28	-0.39
Q7Z406 MYH14_HUMAN Myosin-14	69	Carbamidomethyl+C(6)	AEAECAEAEETRGR	914	15	3	17.17	b5y6y9	1691.78	118.241	1559	2	846.39	8.08
Q7Z406 MYH14_HUMAN Myosin-14	70		HEVPPHVYAVTEGAYRSMLQDR	167	22	4	22.66	b8°b8b9b11	2555.26	110.688	1534	4	639.57	5.92
Q7Z406 MYH14_HUMAN Myosin-14	71	Phosphoryl STY(4)	QLVSTLEK	1457	8	3	31.81	b6y4y5	997.48	46.004	15094	2	499.25	-4.04
Q7Z406 MYH14_HUMAN Myosin-14	72	Phosphoryl STY(16)	INFDVAGYIVGANIETYLLEK	267	21	5	29.55	b14y7y9y10y13	2422.15	62.627	8235	3	808.06	-13.91
Q7Z406 MYH14_HUMAN Myosin-14	73	Phosphoryl STY(13)	TSREEIFSQNRESEK	1682	15	4	25.25	b10°b10b12b13	1919.87	70.248	8125	3	640.63	14.62
Q7Z406 MYH14_HUMAN Myosin-14	74	Phosphoryl STY(8)	VQELQQSAREVGELQGR	880	18	4	27.84	b4b10y10y11	2135.02	97.191	2577	3	712.35	4.00

Q7Z406 MYH14_HUMAN Myosin-14	75	Phosphoryl STY(6)	TVGQLYKESLSR	668	12	3	28.38	y5y6y8	1460.72	28.814	1961	3	487.58	9.19
Q7Z406 MYH14_HUMAN Myosin-14	76	Oxidation+M(5)	MQAQMKEWREVEETR	1666	16	4	33.68	b3b9b10b12	2080.02	83.295	17907	3	694.01	14.32
Q7Z406 MYH14_HUMAN Myosin-14	77	Carbamidomethyl+C(13) ;Oxidation+M(0)	SMLQDREDQSILCTGESGAGK	183	21	4	13.18	b11b16*b16y15	2298.02	76.395	4770	3	766.68	-4.25
Q7Z406 MYH14_HUMAN Myosin-14	78	Oxidation+M(12)	ELEDVTESAESMNREVTTLR	1922	20	4	13.63	b3*b3b15y15	2325.11	89.465	2854	3	775.71	8.82
Q7Z406 MYH14_HUMAN Myosin-14	79		ELQTAQAQLSEWR	1381	13	5	37.48	b3b5b8b11*b11	1559.78	109.615	3296	2	780.39	-3.44
Q7Z406 MYH14_HUMAN Myosin-14	80		LQEELAASDR	1708	10	0	2.25		1113.55	59.028	16789	2	557.28	-2.74
P08514 ITA2B_HUMAN Integrin alpha-IIb	1		GPHALGAPSLLTGTQLYGR	366	20	10	55.84	b4b5b9b10y2y4y6*y6y7y2 0	2022.10	77.060	78094	3	674.71	-5.67
P08514 ITA2B_HUMAN Integrin alpha-IIb	2		IVLLDVPVR	765	9	5	29.25	b2b3y4y7y9	1023.65	72.656	74224	2	512.33	-7.51
P08514 ITA2B_HUMAN Integrin alpha-IIb	3	Carbamidomethyl+C(6)	AEGQCPSLLFDLR	90	14	8	37.87	b5b10y2y4*y4y8y11y14	1562.77	78.540	72338	2	781.89	2.11
P08514 ITA2B_HUMAN Integrin alpha-IIb	4		SRPSQVLDSPFPTGSAFGFSLR	431	22	8	43.64	b8b9*b9b11y3y6y10y14	2353.19	85.857	61132	3	785.07	-3.53
P08514 ITA2B_HUMAN Integrin alpha-IIb	5		ALSNVEGFER	692	10	19	116.96	b2b4b5b7*b7b9*b9y2*y2y4 *y4y5y6y7*y7y8*y8y10*y1 0	1121.56	47.071	58077	2	561.28	1.74
P08514 ITA2B_HUMAN Integrin alpha-IIb	6	Carbamidomethyl+C(4)	VVLCELGNPMKK	714	12	8	61.05	b2b10b11y4y9y10y11y12	1387.73	53.130	49452	3	463.25	-9.94
P08514 ITA2B_HUMAN Integrin alpha-IIb	7		VAIVVGAPR	63	9	8	72.26	b2b3y4y5y6y7y8y9	881.55	45.530	42635	2	441.28	-3.18
P08514 ITA2B_HUMAN Integrin alpha-IIb	8		FGSAIAPLGDLLDRDGYNDIAVAAP YGGPSGR	386	31	18	81.51	b1b2b4b5*b5b6b14y6y8y1 0y14y15*y15y17*y17y24y 25y31	3092.52	79.226	36839	3	1031.51	4.50
P08514 ITA2B_HUMAN Integrin alpha-IIb	9	Carbamidomethyl+C(2)	SCVLPQTK	502	8	5	34.82	b2b3b6y4y8	932.49	31.033	34319	2	466.75	-0.98
P08514 ITA2B_HUMAN Integrin alpha-IIb	10		IYVENDFSWDKR	184	12	6	30.61	b6*b6b9y3y6y12	1571.75	73.081	20837	3	524.59	0.54
P08514 ITA2B_HUMAN Integrin alpha-IIb	11		QIFLPEPEQPSR	890	12	6	21.17	b11*b11y5y11y12*y12	1440.73	73.731	2986	2	720.87	-13.56
P08514 ITA2B_HUMAN Integrin alpha-IIb	12	Carbamidomethyl+C(6)	TPVGSFCFLAQPSGR	155	15	3	25.25	b5b11b13	1605.78	60.956	1568	2	803.39	7.75
P08514 ITA2B_HUMAN Integrin alpha-IIb	13		VYLFLQPR	358	8	3	31.81	b6y5y6	1035.59	71.641	47405	2	518.30	-4.13
P08514 ITA2B_HUMAN Integrin alpha-IIb	14	Carbamidomethyl+C(15)	TLGPSQEETGGVFLCPWR	72	18	9	80.44	b13y3y4y5y6y11*y11y12y1 3	2033.99	79.807	45125	2	1017.50	7.26
P08514 ITA2B_HUMAN Integrin alpha-IIb	15		DGYNDIAVAAPYGGPSGR	399	18	5	25.28	b11*b11y11y12y15	1779.86	65.717	38918	3	593.96	17.15
P08514 ITA2B_HUMAN Integrin alpha-IIb	16		EQNSLDSWGPK	799	11	4	30.14	y4y7*y7y8	1260.60	49.454	29666	2	630.80	10.36
P08514 ITA2B_HUMAN Integrin alpha-IIb	17	Carbamidomethyl+C(5); Carbamidomethyl+C(11)	TPVSCFNQMCVGATGHNPQK	510	22	7	24	b6b9b13*b13y9y13*y13	2459.15	67.535	17680	3	820.39	-3.47
P08514 ITA2B_HUMAN Integrin alpha-IIb	18	Carbamidomethyl+C(5)	HSPICHTTMAFLR	571	13	4	39.81	b6b7b9b11	1570.74	46.578	16384	3	524.25	-13.60
P08514 ITA2B_HUMAN Integrin alpha-IIb	19		AQPVVK	480	6	1	13.2	b4	641.40	60.439	11079	1	641.40	3.90
P08514 ITA2B_HUMAN Integrin alpha-IIb	20		GNSFPASLVVAEEGER	782	17	4	15.44	b3*b3b8y13	1732.88	78.121	9704	2	866.94	17.75
P08514 ITA2B_HUMAN Integrin alpha-IIb	21	Carbamidomethyl+C(3)	LICNQK	702	6	2	13.2	b5*b5	775.41	26.005	6354	2	388.21	1.50
P08514 ITA2B_HUMAN Integrin alpha-IIb	22		IYVENDFSWDK	184	11	3	23.16	b4b8y7	1415.63	43.989	2533	2	708.32	-15.61

P08514 ITA2B_HUMAN Integrin alpha-IIb	23		HDLLVGAPLYMESR	334	14	4	18.27	b11°b11y5y10	1600.84	64.980	2504	2	800.92	16.24
P08514 ITA2B_HUMAN Integrin alpha-IIb	24	Carbamidomethyl+C(4)	VVLCELGNPMK	714	11	5	53.88	b4y5y6y7y8	1259.67	19.694	2401	3	420.56	16.28
P08514 ITA2B_HUMAN Integrin alpha-IIb	25		AEQMASYFGHSVAVTDVNGDGR HDLLVGAPLYMESR	312	36	3	16.55	y8y19y21	3892.79	74.178	31742	4	973.95	-12.67
P08514 ITA2B_HUMAN Integrin alpha-IIb	26	Carbamidomethyl+C(5); Carbamidomethyl+C(11)	TPVSCFNMQMVGATGHNPQKLS LNAELQLDR	510	33	3	10.9	b10y3y8	3711.83	88.511	6076	3	1237.95	-3.42
P08514 ITA2B_HUMAN Integrin alpha-IIb	27		AEAQVELRGNSFPASLVVAEEG ER	774	25	3	11.89	b11b14y12	2629.29	84.181	5655	3	877.10	-11.24
P08514 ITA2B_HUMAN Integrin alpha-IIb	28		GNTLSRIYVENDFSWDK	178	17	8	39.17	b3b4°b4*b4y3y4°y4y12	2044.00	65.043	2842	2	1022.50	9.73
P08514 ITA2B_HUMAN Integrin alpha-IIb	29		SKNSQNPNSK	755	10	5	41.19	b7b8y6y7°y7	1103.53	62.707	2438	2	552.27	-13.16
P08514 ITA2B_HUMAN Integrin alpha-IIb	30		LRAEQMASYFGHSVAVTDVNGD GR	310	24	3	21.44	b14y15y16	2580.25	93.878	2047	3	860.76	9.94
P08514 ITA2B_HUMAN Integrin alpha-IIb	31		DETRNVGSQTLQTFK	104	15	6	35.27	b3b6°b6*b6b7b10	1723.86	116.593	1772	2	862.43	-1.77
P08514 ITA2B_HUMAN Integrin alpha-IIb	32	Phosphoryl STY(10)	HDLLVGAPLYMESR	334	14	6	26.09	b3°b3b10y3y8°y8	1680.77	42.845	26263	3	560.93	-3.41
P08514 ITA2B_HUMAN Integrin alpha-IIb	33	Phosphoryl STY(7)	GEAQVWTQLLR	977	11	3	26.17	b5b6y10	1380.65	104.187	5752	1	1380.65	-3.80
P08514 ITA2B_HUMAN Integrin alpha-IIb	34	Phosphoryl STY(13)	SRPSQVLDSFPPTGSAFGFSLR	431	22	4	12.79	b9*b9b12y8	2433.13	136.319	3121	2	1217.07	-10.23
P08514 ITA2B_HUMAN Integrin alpha-IIb	35	Carbamidomethyl+C(6); Phosphoryl STY(13)	TPVGSCFLAQPEGRR	155	16	5	26.94	b6b11b12°b12y10	1841.81	46.529	1501	2	921.41	-11.00
P08514 ITA2B_HUMAN Integrin alpha-IIb	36	Carbamidomethyl+C(5); Oxidation+M(9)	HSPICHTTMAFLRDEADFRDK	571	21	4	17.76	b3b8y5y8	2563.15	42.971	47930	3	855.06	-12.10
P08514 ITA2B_HUMAN Integrin alpha-IIb	37	Carbamidomethyl+C(2)	QCPSLLFDLR	94	10	0	4.05		1248.64	78.575	4567	2	624.82	1.47
P08514 ITA2B_HUMAN Integrin alpha-IIb	38		IVVGAPR	65	7	0	1.8		711.45	45.546	3038	1	711.45	4.98
P08514 ITA2B_HUMAN Integrin alpha-IIb	39		ALSNVEGFE	692	9	0	2.25		965.46	47.106	1723	2	483.23	-0.06
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	1		IINEPTAAAIAYGLDKK	171	17	7	35.38	b2y2y5y10y13y15y17	1787.97	64.158	66970	3	596.66	-9.01
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	2		VEIANDQGNR	25	11	12	97.68	b2b3b4y4*y4y6y7y8y9°y9y 10y11	1228.63	35.212	65264	2	614.82	0.10
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	3		TTPSYVAFTDTER	36	13	9	92.82	b1y3y4y5y6y7y9y11y13	1487.70	54.288	61045	2	744.35	0.74
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	4		NSLESYAFNMK	539	11	8	30.14	b2°b2*b2y2y3y7y8y11	1303.61	63.821	31315	2	652.31	5.99
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	5		TVTNAVVTVPAYFNDSQR	137	18	9	52.61	b5y3*y3y9°y9y10y11y12y1 8	1982.01	68.238	27637	2	991.51	5.97
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	6		NQVAMNPTNTVFDK	56	15	6	28	b3y3y11°y11y12y15	1649.80	56.660	23269	2	825.41	5.70
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	7		STAGDTHLGGEDFDNR	220	16	6	22.77	b2°b2b12y8y9y16	1691.72	37.451	22871	3	564.58	-4.04
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	8		GTLDPVEK	311	8	5	31.81	b4°b4b5y6y8	858.45	31.930	22015	2	429.73	-12.51
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	9		SINPDEAVAYGAAVQAAILSGDK	361	23	6	22.53	b1b6b14°b14b15y2	2260.16	68.599	9853	4	565.79	4.64
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	10		LYQSAGGMPGGMPGGFPGGGAP PSGGASSGPTIEEVD	609	37	9	33.97	b7°b7b13°b13b14°b14b15* b15y15	3346.50	124.671	8287	4	837.38	1.68
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	11		QTQTFTTYSNQPGLVLIQVYEGER	423	24	5	15.83	b3b5y4°y4y7	2774.29	76.659	6516	3	925.44	-11.53

[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	12		FDDAVVQSDMK	77	11	4	23.16	b7°b7y3y6	1254.58	74.469	2723	3	418.87	13.04
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	13		FELTGIPPAPR	458	11	3	30.14	b5b6b9	1197.65	42.566	128985	2	599.33	-13.96
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	14		SFYPEEVSSMVLTK	112	14	3	18.27	b7b13y9	1616.79	76.336	28349	2	808.90	3.78
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	15		DAGTIAGLNVLR	159	12	4	31.39	b3b5°b5b7	1199.67	71.724	19146	2	600.34	-1.02
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	16		SQIHDIVLVGGSTR	328	14	3	18.27	b7b13y5	1481.80	51.940	13639	2	741.40	-4.70
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	17		MVNHFAIEFK	236	10	4	46.24	b4b6b8y4	1235.62	38.588	6099	2	618.32	0.40
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	18		TLSSSTQASIEIDSLYEGIDFYTSITR	272	27	5	16.88	b4b9°b9b12y7	2997.41	87.529	2586	6	500.41	-14.66
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	19		QTQTFTTYSNDQPGVLIQVYEGERAMTK	423	28	3	11.33	b7y3y10	3205.57	79.356	243861	4	802.15	7.77
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	20		GTLDPVEKALR	311	11	4	30.14	b4b5°b5b10	1198.68	55.954	171774	3	400.23	3.36
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	21		GETKSFYPEEVSSMVLTK	108	18	4	33.61	b3b8b11b13	2032.00	51.872	19713	3	678.00	1.80
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	22	Carbamidomethyl+C(14)	GPAVIGDLGTTYSYCVGVFQHGKVEIANDQGNR	3	33	4	12.67	b5b12y7y10	3472.70	79.181	12827	4	868.93	-6.68
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	23		FDDAVVQSDMKHWPFMVVNDAGRPK	77	25	4	26.21	b5b7b12b17	2889.34	56.014	5446	3	963.78	-14.53
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	24		RFDDAVVQSDMK	76	12	7	58.43	b7y4y7y9°y9y11°y11	1410.67	44.150	5091	2	705.84	1.12
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	25	Carbamidomethyl+C(16)	SKGPAVIGDLGTTYSYCVGVFQHGK	1	24	10	44.57	b4b16y7y11°y11y14°y14y15y16*y16	2478.25	98.898	2942	3	826.75	0.69
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	26		EIAEAYLGKTVTNAVVTVPAYFNDTSQR	128	27	4	11.49	b8°b8y6y10	2956.51	136.314	1718	3	986.17	1.65
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	27	Phosphoryl STY(10)	SINPDEAVAYGAAVQAAILSGDK	361	23	3	12.44	b8b15y15	2340.07	86.936	4570	2	1170.54	-12.94
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	28	Phosphoryl STY()	NTTIPTK	416	7	6	54.89	b3b4°b4°b4y3y5	854.40	70.180	3503	1	854.40	10.64
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	29	Oxidation+M(5)	NQVAMNPNTVFDAGR	56	16	5	24.61	y5y14*y14y15°y15	1821.89	71.022	15694	3	607.97	1.34
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	1		LNGTDPEDVIR	92	11	9	79.18	y1y3y4y5y6y8y9°y9y11	1228.62	47.884	118590	2	614.81	2.98
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	2		GNFNIEFTR	150	10	12	104.22	b2°b2b3b6b9y4°y4y5y6°y6y7y8	1260.61	66.202	87893	2	630.81	3.68
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	3		ATSNVFAMFDQSQIQEFK	16	18	6	27.84	b4b5y2y4y10y18	2091.00	89.191	58630	2	1046.00	5.49
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	4		FTDEEVDLYR	132	11	6	45.9	y5y7y8°y8y9y11	1415.64	58.563	41139	2	708.32	7.07
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	5		ELLTTMGDR	123	9	6	52.78	b9y3y5y6y7y9	1035.52	47.932	36626	2	518.26	1.18
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	6		ELLTTMGDRFTDEEVDLYR	123	20	6	28.95	b4b7b8y4°y4y7	2432.12	114.868	37209	3	811.38	-4.22
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	7		KGNFNIEFTR	149	11	3	23.16	b5y3y6	1388.70	36.348	13968	2	694.86	5.10
[P19105]MRLC3_HUMAN Myosin regulatory light chain MRLC3	8	Oxidation+M()	ATSNVFAMFDQSQIQEFK	16	18	5	31.27	y7y13y14y16°y16	2106.95	68.554	3854	3	702.99	-14.83
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	1		LNGTDPEDVIR	93	11	9	79.18	y1y3y4y5y6y8y9°y9y11	1228.62	47.884	118590	2	614.81	2.98
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	2		GNFNIEFTR	151	10	12	104.22	b2°b2b3b6b9y4°y4y5y6°y6y7y8	1260.61	66.202	87893	2	630.81	3.68
[O14950]MRLC2_HUMAN Myosin regulatory light chain MRLC2	3		ATSNVFAMFDQSQIQEFK	17	18	6	27.84	b4b5y2y4y10y18	2091.00	89.191	58630	2	1046.00	5.49

O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	4		FTDEEVDELYR	133	11	6	45.9	y5y7y8°y8y9y11	1415.64	58.563	41139	2	708.32	7.07
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	5		ELLTTMGDR	124	9	6	52.78	b9y3y5y6y7y9	1035.52	47.932	36626	2	518.26	1.18
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	6		NPTDAYLDAMMNEAPGPNFTMF LTMFGEK	63	30	5	15.77	b12y10y12°y12y17	3366.55	101.473	2670	3	1122.85	8.63
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	7	Oxidation+M()	DGFIDKEDLHDM LASL GK	45	18	5	23.52	b7°b7y3y9y13	2019.95	77.048	2247	2	1010.48	-9.43
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	1		VGINYQPPTVVPGDLAK	352	18	16	67.07	b4*b4b5*b5b6*b6b7*b7b11°b11y1y2y8y12y14y18	1825.00	64.922	216139	2	913.00	5.55
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	2		NLDIERPTYTNLNR	215	14	16	60.05	b2*b2b3°b3b5°b5b7y2y4*y4y7y8y12*y12y14*y14	1718.86	51.755	209644	3	573.63	-11.43
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	3		QLFHPEQLITGKEDAANNYAR	84	21	11	53.17	b6*b6y2y3y5y6y7y9y12y21*y21	2415.17	61.209	194281	4	604.55	-13.34
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	4	Carbamidomethyl+C(3)	AVCMLSNTTAIAEAWAR	373	17	7	37.33	b8y4y8y11°y11*y11y16	1864.91	83.137	85045	2	932.96	3.34
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	5		DVNAAIATIK	326	10	6	37.67	b3b8y1y6y8y10	1015.57	51.251	84912	2	508.29	-4.69
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	6	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	7	32.35	b10b11b14y1y7y11y13	2750.30	72.595	73730	3	917.44	4.79
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	7		FDGALNVDLTFEQTNLVPYPR	243	21	11	54.9	b2b3b4b16b17b21y2y4y5y11y21	2409.22	93.917	46804	2	1205.11	3.75
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	8		LSVDYGKK	156	8	5	39.59	b2y4y5y7y8	909.50	28.259	28744	2	455.25	-6.64
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	9	Carbamidomethyl+C(15);Oxidation+M()	AYHEQLSVAEITNACFEPANQMV K	280	24	8	28.37	b6°b6b13*b13b16y4y6y8	2766.31	62.042	47474	3	922.78	9.88
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	10	Oxidation+M()	AFVHWYVVEGMEEGEFSEAREDL AALEK	402	28	5	25.12	b3b9b10b13y4	3215.44	91.525	3075	3	1072.49	-6.30
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	11		SVDYGKK	157	7	0	1.35		796.41	28.241	10890	2	398.71	-6.82
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	1		VGINYQPPTVVPGDLAK	352	18	16	67.07	b4*b4b5*b5b6*b6b7*b7b11°b11y1y2y8y12y14y18	1825.00	64.922	216139	2	913.00	5.55
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	2		NLDIERPTYTNLNR	215	14	16	60.05	b2*b2b3°b3b5°b5b7y2y4*y4y7y8y12*y12y14*y14	1718.86	51.755	209644	3	573.63	-11.43
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	3		QLFHPEQLITGKEDAANNYAR	84	21	11	53.17	b6*b6y2y3y5y6y7y9y12y21*y21	2415.17	61.209	194281	4	604.55	-13.34
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	4	Carbamidomethyl+C(3)	AVCMLSNTTAIAEAWAR	373	17	7	37.33	b8y4y8y11°y11*y11y16	1864.91	83.137	85045	2	932.96	3.34
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	5		FDGALNVDLTFEQTNLVPYPR	243	21	11	54.9	b2b3b4b16b17b21y2y4y5y11y21	2409.22	93.917	46804	2	1205.11	3.75
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	6		LISQIVSSITASLR	229	14	5	18.27	b5°b5y4y8y14	1487.88	99.046	34411	2	744.44	1.80
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	7		AVMIDLEPTVVDEVR	64	15	4	17.17	b7y2y8y11	1685.88	78.393	25471	2	843.44	0.36
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	8		INDDSFSTFFSETGNGK	42	18	5	33.61	y6y10y12*y12y14	1994.87	51.250	6097	3	665.63	5.57
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	9	Carbamidomethyl+C(15);Carbamidomethyl+C(25)	AYHEQLSVAEITSSCFEPNSQMVK CDPR	280	28	8	26.33	b3b5b7b9°b9y5y11°y11	3283.45	80.409	8726	4	821.62	-8.18
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	10	Carbamidomethyl+C(5);Oxidation+M(30)	LTDACSLQGFLIFHSFGGGTGSFTSLLMER	124	32	6	22.97	b12b13°b13b16y6y12	3379.62	90.408	5967	3	1127.21	4.70
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	11		DIERPTYTNLNR	217	12	5	26.85	b4°b4b9b11*b11	1491.75	51.719	13650	2	746.38	-3.36

Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	12		PGGD LAK	363	7	4	23.67	b3b5b6°b6	657.35	64.919	2997	2	329.18	-12.35
O43707 ACTN4_HUMAN Alpha-actinin-4	1		VGWEQLLTIAR	733	12	18	148.32	b3b4b5°b5b6°b6b8y1y2y3y4y5y6°y6y7y8y9y12	1386.77	97.027	222796	2	693.89	-1.06
O43707 ACTN4_HUMAN Alpha-actinin-4	2		AIMTYVSSFYHAFSGAQK	255	18	26	135.57	b2b5°b5b13b15y1y2*y2y4*y4y5y6°y6y7y8y10°y10y11y12°y12*y12y13y16°y16*y16y18	2007.95	89.488	161074	3	669.99	-7.23
O43707 ACTN4_HUMAN Alpha-actinin-4	3		TINEVENQILTR	745	12	12	72.83	b2°b2b3b10*b10y1y3y4y5y6y10y12	1429.77	59.074	115237	2	715.39	4.95
O43707 ACTN4_HUMAN Alpha-actinin-4	4	Carbamidomethyl+C(7)	EGLLLWCQR	166	9	5	43.75	b8y3y5y6y9	1174.60	75.268	47346	2	587.80	-1.87
O43707 ACTN4_HUMAN Alpha-actinin-4	5		HEAFESDLAAHQDR	455	14	13	76.47	b2b3°b3b5b8b10y4y9*y9y10*y10y12y14	1625.72	35.568	28234	3	542.58	-5.03
O43707 ACTN4_HUMAN Alpha-actinin-4	6		LMLLLEVISGER	83	12	3	28.38	y3y4y6	1372.78	105.908	4821	2	686.90	-1.69
O43707 ACTN4_HUMAN Alpha-actinin-4	7		GYEEWLLNEIR	395	11	3	23.16	b7b10y3	1421.70	86.438	4401	1	1421.70	-5.75
O43707 ACTN4_HUMAN Alpha-actinin-4	8	Carbamidomethyl+C(11)	RELPPDQAEYCIAR	868	14	4	18.27	b2b9y5y9	1717.83	44.922	2129	2	859.42	-2.42
O43707 ACTN4_HUMAN Alpha-actinin-4	9		GISQEQMQEFR	760	11	5	34.92	b2b5b8b10y11	1352.64	53.327	2079	2	676.82	10.92
O43707 ACTN4_HUMAN Alpha-actinin-4	10		AGTQIENIDEDFR	66	13	5	41.1	b3b5b8y4y6	1507.70	31.962	22168	2	754.35	-1.54
O43707 ACTN4_HUMAN Alpha-actinin-4	11		ETD TDTADQVIASF K	837	16	3	22.77	b13b14y3	1741.84	84.826	14183	3	581.28	13.32
O43707 ACTN4_HUMAN Alpha-actinin-4	12		MLDAEDIVNTARPDEK	239	16	3	24.61	y3y5y6	1816.88	61.840	13885	3	606.30	1.61
O43707 ACTN4_HUMAN Alpha-actinin-4	13		DDPVTNLNNAFEVAEK	217	16	4	35.98	b14y9y10y11	1775.86	61.503	13074	3	592.63	10.79
O43707 ACTN4_HUMAN Alpha-actinin-4	14		VEQIAAIAQELNELDYD SHNVNTR	469	25	5	11.89	b4°b4b13y10*y10	2905.40	118.182	8674	3	969.14	-0.17
O43707 ACTN4_HUMAN Alpha-actinin-4	15		MVSDINNGWQHLEQA EK	378	17	8	40.29	b3b6b10y4°y4y8y10*y10	1998.90	41.783	5957	3	666.97	-18.99
O43707 ACTN4_HUMAN Alpha-actinin-4	16		LSNRPAFMPSEGK	365	13	12	76.02	b3b6b11°b11b12°b12y4y5y7°y7y9°y9	1433.72	97.015	5927	2	717.36	-1.96
O43707 ACTN4_HUMAN Alpha-actinin-4	17		INN VNK	108	6	1	13.2	b3	701.39	40.624	3925	2	351.20	-9.57
O43707 ACTN4_HUMAN Alpha-actinin-4	18	Carbamidomethyl+C(10)	ELPPDQAEYCIAR	869	13	5	28.83	y4y6y8°y8*y8	1561.75	55.918	3920	2	781.38	14.69
O43707 ACTN4_HUMAN Alpha-actinin-4	19		LVSIGAEIIVDGNAK	125	15	8	38.02	b7y5*y5y9°y9*y9y11y12	1514.78	79.280	3401	2	757.89	-18.53
O43707 ACTN4_HUMAN Alpha-actinin-4	20	Carbamidomethyl+C(2)	ACLISLGYDVENDR	791	14	9	53.71	b4b9°b9b10°b10b13y11y12°y12	1624.78	62.030	3037	4	406.95	7.59
O43707 ACTN4_HUMAN Alpha-actinin-4	21	Carbamidomethyl+C(14)	DHGGALGPEEFKACLISLGYDVENDR	779	26	5	14.85	b6b13y12*y12y22	2862.32	93.629	7794	3	954.78	-4.18
O43707 ACTN4_HUMAN Alpha-actinin-4	22		TAPYKNVNVQNFHISWK	176	17	6	21.57	b3b5°b5y5°y5y7	2046.03	56.070	5378	3	682.68	-14.20
O43707 ACTN4_HUMAN Alpha-actinin-4	23		DAKGISQEQMQEFR	757	14	8	43.46	b4°b4b8b9°b9b10°b10y4	1666.79	45.990	3353	3	556.27	3.15
O43707 ACTN4_HUMAN Alpha-actinin-4	24		KDDPVTNLNNAFEVAEK	216	17	3	15.44	b11b14y9	1903.92	60.939	2134	2	952.46	-12.76
O43707 ACTN4_HUMAN Alpha-actinin-4	25	Phosphoryl STY(14)	IMSLVDPNHSGLVTFQAFIDFMSR	813	24	6	22.1	b10b14_H3PO4 b14°b14b20y9y13	2805.27	76.438	5537	2	1403.14	-13.49
O43707 ACTN4_HUMAN Alpha-actinin-4	26	Phosphoryl STY(10)	HRDYETATLSDIK	437	13	4	41.57	b5b7b8b9	1628.74	81.884	5505	2	814.87	10.94

O43707 ACTN4_HUMAN Alpha-actinin-4	27	Oxidation+M()	LSNRPAFMPEGK	365	13	5	61.31	y3y6y8y11y12	1449.71	86.299	5153	2	725.36	-4.80
O43707 ACTN4_HUMAN Alpha-actinin-4	28	Oxidation+M()	AIMTYVSSFYHAFSGAQK	255	18	3	14.75	b7b12y10	2023.96	59.603	1920	2	1012.49	3.08
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	1	Carbamidomethyl+C(7)	AALANLCIGDVIT AIDGENTS NMT HLEAQRN	38	31	19	112.66	b1b3b4b5*b5y3*y3y4*y4y5*y5y6y7y11y15y23y25y26y31	3312.58	94.820	49955	3	1104.87	-3.17
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	2		MTTQQIDLQGGPWGFR	0	17	4	24.8	b8b13b16y5	1931.97	85.465	6653	3	644.66	12.32
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	3	Carbamidomethyl+C(11)	GHFFVEDQIYCEK	296	13	3	19.58	b8b11y5	1671.77	88.990	2033	3	557.93	13.73
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	4		TTQQIDLQGGPWGFR	1	16	3	16.24	b11b13y5	1800.90	65.024	1803	3	600.97	-3.12
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	5		VTPPEGYEVVTVFPK	314	15	4	17.17	b9b12*b12y13	1661.88	72.260	59197	2	831.44	1.69
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	6		VITNQYNNPAGLYSSENISNFNNA LESK	138	28	3	11.33	b14y8y15	3101.49	74.829	51915	4	776.13	2.05
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	7		SAMPFTASPASSTTAR	122	16	5	33.68	y7y8y11y13°y13	1582.76	49.413	17596	2	791.88	5.17
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	8		MNLASEPQEV LHIGSAHNR	103	19	7	57.03	b4y3y6y7y8y10y13	2103.04	61.206	16654	3	701.69	1.86
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	9	Carbamidomethyl+C(4)	LPMCDK	256	6	1	13.2	b3	763.36	83.814	7580	1	763.36	9.51
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	10		QSTSFLVLQEI LESEEK	211	17	3	15.44	b9y12y15	1980.04	90.281	7415	3	660.68	9.25
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	11		VWSPLVTEEGK	87	11	5	35.11	b3*b3b4b10y4	1244.64	43.578	2627	2	622.82	-13.63
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	12		LVGGKDFEQPLAISR	17	15	3	25.25	y4y6y10	1629.89	57.880	37730	3	543.97	-4.57
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	13		QSTSFLVLQEI LESEEK GDPNKP SGFR	211	27	5	16.88	b6*b6y5y8y14	3035.51	87.037	16852	4	759.63	-7.32
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	14	Carbamidomethyl+C(11)	GHFFVEDQIYCEKHAR	296	16	3	16.24	b10b13y11	2035.94	77.266	6401	3	679.32	-3.90
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	15	Carbamidomethyl+C(13)	QKGHFFVEDQIYCEK	294	15	3	17.17	b12y10y14	1927.91	91.225	5119	2	964.46	4.75
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	16	Phosphoryl STY(11)	VTPPEGYEVVTVFPK	314	15	3	17.17	b9b12_HPO3 b12y8	1741.85	56.239	7302	3	581.29	6.31
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	17	Phosphoryl STY(21)	TAASGVEANSRPLDHAQPPSSLV I DK	166	26	10	49.52	b3b6b10_HPO3 b10b19y6y9y10°y10y20y24	2740.32	136.377	1508	3	914.11	1.25
O00151 PDLI1_HUMAN PDZ and LIM domain protein 1	18	Oxidation+M(3)	SAMPFTASPASSTTAR	122	16	3	22.77	b12b13y12	1598.73	56.984	1793	3	533.58	-10.16
Q13509 TBB3_HUMAN Tubulin beta-3 chain	1		LAVNMVPFPR	252	10	14	109.18	b2b3b5*b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
Q13509 TBB3_HUMAN Tubulin beta-3 chain	2		IMNTFSVVPSPK	162	12	6	47.64	b3y5y7y8y9y12	1319.71	62.942	110098	2	660.36	2.50
Q13509 TBB3_HUMAN Tubulin beta-3 chain	3	Carbamidomethyl+C(10)	EIVHIQAGQC GNQIGAK	2	17	7	42.77	b2b4*b4y7y8y11y12	1822.91	42.608	67345	3	608.31	-6.56
Q13509 TBB3_HUMAN Tubulin beta-3 chain	4		GHYTEGAELVDSVLDVVRK	103	19	5	22.39	b4b7*b7b13y4	2087.07	86.255	39743	3	696.36	-4.21
Q13509 TBB3_HUMAN Tubulin beta-3 chain	5		ALTVPELTQQM FDAK	282	15	6	28	b6b11b13*b13y1y11	1691.88	85.032	28221	2	846.44	5.41
Q13509 TBB3_HUMAN Tubulin beta-3 chain	6		FWEVISDEHGIDPSGN YVGDSDLQ LER	19	27	13	40.42	b5°b5b9b13y3°y3y4°y4y8y10°y10y24y27	3077.41	117.509	24144	3	1026.47	-1.51
Q13509 TBB3_HUMAN Tubulin beta-3 chain	7		ISEQFTAMFRR	380	11	11	68.38	b2b3b4°b4b5°b5b6b9y10y11*y11	1385.71	57.850	7991	2	693.36	9.51
Q13509 TBB3_HUMAN Tubulin beta-3 chain	8		MSSTFIGNSTAIQELFK	362	17	5	15.44	b9b13y2y11°y11	1873.93	99.479	2890	3	625.31	-3.71

Q13509 TBB3_HUMAN Tubulin beta-3 chain	9		SGAFGHLFRPDNFFIGSQSGAGNN WAK	77	26	5	26.06	b5y10y13y14y17	2795.30	69.613	10079	3	932.44	-15.37
Q13509 TBB3_HUMAN Tubulin beta-3 chain	10		VREEYPDR	154	8	5	52.33	b3b5°b5y3y6	1063.53	57.857	4579	2	532.27	11.02
Q13509 TBB3_HUMAN Tubulin beta-3 chain	11		MSMKEVDEQMLAIQSK	320	16	3	16.24	b6b12y12	1867.87	98.095	3527	4	467.72	-12.81
Q13509 TBB3_HUMAN Tubulin beta-3 chain	12	Phosphoryl STY(10)	MSSTFIGNSTAIQELFKR	362	18	4	22.15	b7°b7b8_H3PO4 b8y9	2109.99	107.285	12868	2	1055.50	-1.27
Q13509 TBB3_HUMAN Tubulin beta-3 chain	13	Phosphoryl STY(9)	MSSTFIGNSTAIQELFK	362	17	4	24.8	b7y5y9y12	1953.91	110.535	2001	2	977.46	9.68
P00924 ENO1_YEAST Enolase 1	1		SIVPSGASTGVHEALEMR	32	18	17	104.39	b1b7y1y2y4y5y6°y6y9y11° y11y13°y13y14y15y16y18	1840.91	59.941	114617	3	614.31	-9.22
P00924 ENO1_YEAST Enolase 1	2		NVNDVIAPAFVK	67	12	11	59.63	b1b2b4b5°b5b6y1y5y6y10 y12	1286.71	64.850	109953	2	643.86	-0.38
P00924 ENO1_YEAST Enolase 1	3		IGSEVYHNLK	185	10	4	35.72	y3y4y5y10	1159.60	35.929	100665	3	387.20	-12.84
P00924 ENO1_YEAST Enolase 1	4		VNQGTLSESIEK	346	12	9	66.4	b2b9°b9y3y5y8y9y10y12	1288.71	53.107	77315	2	644.86	-1.61
P00924 ENO1_YEAST Enolase 1	5		IEEELGDNAVFAGENFHHGDK	415	21	5	28.11	b3b4b6y8y11	2328.04	56.299	43146	4	582.77	-6.19
P00924 ENO1_YEAST Enolase 1	6		IATAIEK	330	7	6	39.14	y2°y2y3y5y6y7	745.44	26.314	19027	2	373.22	-13.18
P00924 ENO1_YEAST Enolase 1	7		AAQDSFAAGWGVMSHR	358	17	3	15.44	b3y11y14	1789.83	104.035	144687	2	895.42	-10.30
P00924 ENO1_YEAST Enolase 1	8		AADALLK	338	8	8	90.57	b3°b3b5y3y4y5y6y7	814.49	51.716	85389	2	407.75	-16.19
P00924 ENO1_YEAST Enolase 1	9		YDLDFK	258	6	3	25.94	y4y5°y5	800.37	53.395	53151	2	400.69	-12.74
P00924 ENO1_YEAST Enolase 1	10		LNQLLR	409	6	5	38.69	b3y4*y4y5*y5	756.46	40.628	32430	2	378.74	-11.05
P00924 ENO1_YEAST Enolase 1	11	Carbamidomethyl+C(5)	IGLDCASSEFFK	243	12	6	30.61	b3b7°b7y6°y6y11	1373.66	90.388	18956	2	687.33	10.93
P00924 ENO1_YEAST Enolase 1	12		NVPLYK	126	6	1	13.2	b3	733.42	34.506	9266	2	367.21	-9.40
P00924 ENO1_YEAST Enolase 1	13		AVDDFLISLDGTANK	88	15	3	17.17	b3b13y7	1578.80	81.376	7843	2	789.90	-0.23
P00924 ENO1_YEAST Enolase 1	14		GNPTVEVELTTEK	15	13	6	30.78	b6°b6b11°b11b12y8	1416.74	63.946	3119	3	472.92	11.55
P00924 ENO1_YEAST Enolase 1	15		SVYDSR	9	6	1	13.2	b4	726.34	33.269	2568	1	726.34	-1.09
P00924 ENO1_YEAST Enolase 1	16		MAVSKVYAR	0	9	4	29.25	b5b7°b7y3	1024.56	55.962	198518	2	512.78	-1.07
P00924 ENO1_YEAST Enolase 1	17		IEEELGDNAVFAGENFHHGDKL	415	22	5	29.07	b15y10y12y15y17	2441.12	62.597	52440	4	611.03	-8.50
P00924 ENO1_YEAST Enolase 1	18		AAGHDGKVK	234	9	3	37.03	b5b6b7	882.47	29.470	8639	2	441.74	-13.90
P00924 ENO1_YEAST Enolase 1	19		RYPIVSIEDPFAEDDWEAWSHFFK	288	24	3	18.46	y4y8y11	2984.43	116.566	6214	4	746.86	13.99
P00924 ENO1_YEAST Enolase 1	20		YDLDFKNPNSDK	258	12	5	21.17	b3b5y4°y4*y4	1455.67	86.205	3876	2	728.34	-1.01
P00924 ENO1_YEAST Enolase 1	21	Phosphoryl STY(12)	AVDDFLISLDGTANK	88	15	6	40.04	b3b6°b6b11°b11b13_H3P O4 b13	1658.75	65.054	3149	2	829.88	-4.78
P00924 ENO1_YEAST Enolase 1	22	Oxidation+M(13)	AAQDSFAAGWGVMSHR	358	17	10	49.81	b3b6b14y8°y8y9°y9y11y13 °y13	1805.85	71.021	5419	3	602.62	5.00
P00924 ENO1_YEAST Enolase 1	23		VPSGASTGVHEALEMR	34	16	1	7.45	b14	1640.80	59.998	3534	2	820.90	-2.98
P00924 ENO1_YEAST Enolase 1	24		SEVYHNLK	187	8	1	8	b5	989.51	35.907	2861	2	495.26	2.47
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	1	Carbamidomethyl+C(6)	NTGICTIGPASR	43	13	11	106.85	b2b3b4y4y5y6y7y8y9y11y13	1359.71	52.871	66151	2	680.36	1.71
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	2		ITLDNAYMEK	141	10	10	65.98	b2°b2y1y2y3y6y7y8y9y10	1197.58	51.932	65587	2	599.30	1.12
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	3		GDLGIEIPAEK	294	11	8	50.41	b3b4b5y2°y2y4y6y11	1141.61	59.230	64817	2	571.31	-0.64
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	4		EAEAAIYHLQLFEELRR	383	17	8	22.43	b3°b3b17y1y10y11*y11y17	2088.07	78.693	61986	3	696.70	-6.08
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	5		GADFLVTEVENGGSLGSK	188	18	9	45.97	b5b6y2y3y5y12y13°y13y18	1779.88	73.027	59406	2	890.44	1.23
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	6		APIIAVTR	447	8	6	34.82	b2b3y1y4y7y8	840.52	44.128	48676	2	420.76	-12.93
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	7		TATESFASDPILYRPVAVALDTK	92	23	5	12.44	b5°b5y3y14y23	2465.30	81.732	44846	3	822.44	3.47
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	8	Carbamidomethyl+C(7)	GIFPVLCKDPVQEAWAEDVDLR	467	22	8	73.33	y2y5y6y7y8°y8y9y10	2557.27	89.446	44684	3	853.10	-0.67

[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	9	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGET AK	342	25	8	17.85	b1b14y1y2y5y8y15y25	2494.16	89.096	32534	3	832.06	8.12
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	10		FGVEQDQVDMVFASFIRK	230	17	7	61.66	b2b3b4b6b9b13b16	1987.98	104.026	20585	3	663.33	-6.32
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	11		DPVQEAWAEDVDLR	475	14	9	40.45	b3b4*b4b6*b6b13*b13y11 y14	1642.76	61.901	15238	3	548.26	-8.55
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	12		GSGTAEVELKK	125	11	7	45.9	b2*b2y3y5y6y7y11	1118.60	25.035	11534	2	559.81	-1.31
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	13		LAPITSDPTEATAVGAVEASFK	400	22	3	12.79	b12y10y12	2175.13	79.974	59304	2	1088.07	4.27
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	14		GVNLPGAAVDLPAVSEK	207	17	6	43.47	b3b8y3y6y10y13	1636.90	68.884	19022	2	818.95	7.38
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	15	Carbamidomethyl+C(1)	CDENILWLDYK	151	11	3	34.92	y3y4y5	1468.68	46.045	12657	2	734.85	3.82
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	16		LNFSHGTHEYHAETIK	73	16	4	22.87	b9b12y10y12	1883.89	75.415	8758	2	942.45	-8.23
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	17	Carbamidomethyl+C(30)	SKPHSEAGTAFIQTQQLHAAMAD TFLHMCRCR	1	31	3	11.01	b13b20y7	3513.60	85.207	3165	3	1171.87	-12.44
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	18		FGVEQDQVDMVFASFIR	230	16	5	40.78	b6y3y4y5y11	1859.90	113.423	2774	3	620.64	-0.46
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	19		IENHEGVR	270	8	6	34.82	b4*b4y3y7*y7	953.49	21.567	2276	2	477.25	9.54
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	20	Carbamidomethyl+C(7)	AGKPVICATQMLESMIK	319	17	6	41.54	b10b11b15y7y12y14	1876.95	105.298	1696	2	938.98	-10.28
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	21		TATESFASDPILYRPVAVALDTKG PEIR	92	28	5	19.2	b5b7b14y19y21	3017.57	80.624	187216	4	755.15	-6.63
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	22	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGET AKGDYPLEAVR	342	34	14	90.98	b4b5b6b9b12y3y4y6y12y14y15y16y25y28	3494.65	93.804	70920	3	1165.55	2.45
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	23		KGDVVIVLTGWRPGSGFTNTMR	504	22	4	17.05	b5b7b8y10	2391.26	77.994	57701	3	797.76	-1.74
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	24		KGVNLPGAADVLPVSEK	206	18	5	29.21	b7b9y3y6y12	1764.98	62.945	47825	3	589.00	-5.81
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	25		FDEILEASDGIMVARGDLGIEIPAE K	279	26	4	17.82	b5*b5b14b17	2788.43	82.156	23420	3	930.15	7.27
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	26		DIQDLKFGVEQDQVDMVFASFIR	224	22	4	34.12	b13*b13b14b15	2572.24	80.578	10481	4	643.82	-13.48
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	27		GADFLVTEVENGGSLGSKK	188	19	3	23.33	b8b9b15	1907.99	56.593	10243	3	636.67	11.00
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	28		SGMNVARLNFSHGTHEYHAETIK	66	23	4	12.44	b7b9*b9y12	2599.28	53.231	6984	3	867.10	13.71
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	29	Carbamidomethyl+C(7)	GIFPVLCKDPVQEAWAEDVDLR	467	22	5	21.54	b10y6*y6y7*y7	2557.27	117.507	5899	3	853.09	-2.67
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	30		IENHEGVRR	270	9	4	29.25	b4*b4b5y8	1109.59	31.178	5326	2	555.30	4.73
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	31	Carbamidomethyl+C(30)	SKPHSEAGTAFIQTQQLHAAMAD TFLHMCRLDIDSPPITAR	1	42	6	52.31	b8b9*b9b10*b10b11	4692.23	105.806	4542	4	1173.81	-9.78
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	32		RFDEILEASDGIMVAR	278	16	3	16.24	b8b13y11	1821.89	85.748	4427	3	607.97	-13.20
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	33	Carbamidomethyl+C(6)	MMIGRCNR	311	8	4	46.31	b4b5y4y5	1037.49	27.146	2476	2	519.25	10.00
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	34		NVRTATESFASDPILYRPVAVALDTK	89	26	3	17.82	b9b11b15	2834.49	111.157	2327	3	945.50	-5.08
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	35	Phosphoryl STY(7)	GADFLVTEVENGGSLGSK	188	18	3	23.67	b4b6b7_H3PO4 b7	1859.83	44.963	2923	2	930.42	-0.07
[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	36	Carbamidomethyl+C(7); Oxidation+M(15)	AGKPVICATQMLESMIK	319	17	8	34.32	b11*b11y4*y4y5y8y12*y12	1892.96	120.657	2626	2	946.99	-0.52

[P14618]KPYM_HUMAN Pyruvate kinase isozymes M1/M2	37	Carbamidomethyl+C(31);Oxidation+M()	MSKPHSEAGTAFIQTLQAAMA DTFLEHMCR	0	32	5	25.29	b5°b5b6b8b13	3660.72	119.688	1545	4	915.93	9.34
[P02671]FIBA_HUMAN Fibrinogen alpha chain	1		MELERPGGNEITR	258	13	15	105.09	b2b5b11y3y4°y4y6y7y8°y8*y8y11*y11y12y13	1501.74	40.913	190977	3	501.25	-3.90
[P02671]FIBA_HUMAN Fibrinogen alpha chain	2		GLIDEVNDQFTNR	71	13	18	113.28	b3b5°b5b6°b6b13°b13y2y3y4°y4y7y8*y8y9y10y11y13	1520.74	68.733	136727	2	760.88	5.94
[P02671]FIBA_HUMAN Fibrinogen alpha chain	3		QLEQVIK	202	8	5	47.56	b3y2y3y4y6	928.54	37.543	119582	2	464.77	-4.08
[P02671]FIBA_HUMAN Fibrinogen alpha chain	4		ALTDMPQMR	249	9	7	52.78	y1y4*y4y5y6y7y9	1062.51	50.146	111490	2	531.76	-0.11
[P02671]FIBA_HUMAN Fibrinogen alpha chain	5		NSLFEYQK	89	8	16	47.56	b1*b1b2°b2b3b8y2*y2y4°y4*y4y5y6*y6y8*y8	1028.50	49.570	80317	2	514.75	-2.49
[P02671]FIBA_HUMAN Fibrinogen alpha chain	6	Carbamidomethyl+C(11)	EVVTSSEGDSCPEAMDGLTSLGIG TLDGFR	480	30	11	66.33	b14y2y3y4y6y7y11y12y13y15y30	3128.45	90.503	69224	3	1043.49	13.74
[P02671]FIBA_HUMAN Fibrinogen alpha chain	7		TFPGFFSPMLGEFVSETESR	527	20	15	104.14	b2b10b15y1y4y5y6y7°y7y8y9y13y14y18y20	2265.07	108.402	54963	2	1133.04	6.57
[P02671]FIBA_HUMAN Fibrinogen alpha chain	8		ESSSHHPGIAEFPSR	558	15	9	56.2	b6°b6b15y3y4y5y8y9y15	1637.76	37.881	42780	3	546.59	-5.89
[P02671]FIBA_HUMAN Fibrinogen alpha chain	9		TVIGPDGHKEVTK	467	13	10	72.29	b2y2y3y4y5y7°y7y8y10y13	1380.73	22.647	27983	3	460.92	-10.43
[P02671]FIBA_HUMAN Fibrinogen alpha chain	10		GGSTSYGTGSETESPR	271	16	11	89.51	b5y6°y6y7y8y9°y9y10y11y12y16	1572.68	24.291	17987	2	786.85	3.80
[P02671]FIBA_HUMAN Fibrinogen alpha chain	11		EVDLKDYEDQQK	190	12	17	92.11	b2b4b6b8b10°b10b11°b11y2*y2y4°y4*y4y5y11*y11y12	1509.71	47.057	13772	2	755.36	0.24
[P02671]FIBA_HUMAN Fibrinogen alpha chain	12		NPSSAGSWNSGSSGPGSTGNR	287	21	4	20.53	b7b9b15y9	1963.86	43.985	3678	3	655.29	7.02
[P02671]FIBA_HUMAN Fibrinogen alpha chain	13		MADEAGSEADHEGTHSTKR	602	19	7	45.75	b3y2y3y7y8y14y15	2028.86	14.884	2432	3	676.96	-6.02
[P02671]FIBA_HUMAN Fibrinogen alpha chain	14		MKPVPLVPGNFK	225	13	5	32.54	b4y5y8°y8y11	1441.78	63.218	68693	3	481.26	-7.96
[P02671]FIBA_HUMAN Fibrinogen alpha chain	15		DSHSLTTNIMEILR	100	14	5	37.87	b3b10b13y3y11	1629.83	86.888	42840	2	815.42	0.97
[P02671]FIBA_HUMAN Fibrinogen alpha chain	16		IEVLK	137	5	2	25.49	b3y3	601.39	34.538	5944	1	601.39	-1.42
[P02671]FIBA_HUMAN Fibrinogen alpha chain	17		TWQDYK	687	6	1	13.2	y4	840.40	75.196	4674	1	840.40	9.22
[P02671]FIBA_HUMAN Fibrinogen alpha chain	18	Carbamidomethyl+C(3)	IVCLVLSVVGTAWTADSGEGDFL AEGGGVR	5	30	3	11.09	b16y6y13	3035.45	100.820	3990	3	1012.49	-22.04
[P02671]FIBA_HUMAN Fibrinogen alpha chain	19		GSESGIFTNTK	547	11	4	35.11	b4b8b9y4	1140.53	82.587	1661	1	1140.53	-16.70
[P02671]FIBA_HUMAN Fibrinogen alpha chain	20		MELERPGGNEITRGGSTSYGTGSE TESPR	258	29	6	22.95	b7y4y6y9°y9y11	3055.40	117.505	68791	4	764.61	-0.64
[P02671]FIBA_HUMAN Fibrinogen alpha chain	21		QFTSSTSYNRGDSTFESK	581	18	4	20.44	b6b11y4y13	2041.90	38.390	53928	3	681.31	-4.18
[P02671]FIBA_HUMAN Fibrinogen alpha chain	22		DSHSLTTNIMEILRGDFSSANNR	100	23	3	12.44	b10y5y7	2578.26	116.480	12894	3	860.09	10.42
[P02671]FIBA_HUMAN Fibrinogen alpha chain	23		GSESGIFTNTKESSSHHPGIAEFPS R	547	26	3	17.82	b7b12b25	2759.30	111.414	8044	3	920.44	-0.80
[P02671]FIBA_HUMAN Fibrinogen alpha chain	24		HRHPDEAAFFDTASTGK	510	17	4	15.44	b9y8y10°y10	1886.86	34.026	3744	2	943.93	-12.03
[P02671]FIBA_HUMAN Fibrinogen alpha chain	25	Carbamidomethyl+C(1);Carbamidomethyl+C(5)	CPSGCRMK	63	8	4	49.32	b3b7y4y5	995.44	27.165	2902	2	498.22	13.55

[P02671 FIBA_HUMAN Fibrinogen alpha chain	26	Carbamidomethyl+C(9)	VVERHQSACK	38	10	6	41.47	b3°b3y3y4y5°y5	1213.59	27.123	2594	3	405.20	-13.38
[P02671 FIBA_HUMAN Fibrinogen alpha chain	27		EVDLKDYEDQQK	190	12	5	43.34	y5*y5y6y7y10	1509.73	28.762	2354	2	755.37	12.86
[P02671 FIBA_HUMAN Fibrinogen alpha chain	28		EKVTSGSTTTTR	446	12	4	38.69	b9y8y9y10	1267.66	63.968	2029	3	423.23	12.52
[P02671 FIBA_HUMAN Fibrinogen alpha chain	29		MKGLIDEVNQDFTNR	69	15	3	23.19	b11b12y7	1779.89	82.656	1777	4	445.73	9.81
[P02671 FIBA_HUMAN Fibrinogen alpha chain	30		ALTDMPQMRMELERPGGNEITR	249	22	4	19.74	b6b9b14y12	2545.21	90.365	1736	3	849.07	-9.88
[P02671 FIBA_HUMAN Fibrinogen alpha chain	31		DNTYNRVSEDLR	123	12	4	21.17	b7b9y5°y5	1481.71	37.201	1559	2	741.36	5.11
[P02671 FIBA_HUMAN Fibrinogen alpha chain	32	Phosphoryl STY()	QFTSSTSYNR	581	10	4	32.71	b4b5*b5b8	1270.52	39.634	14570	3	424.18	14.89
[P02671 FIBA_HUMAN Fibrinogen alpha chain	33	Carbamidomethyl+C(3); Phosphoryl STY(7)	IVCLVLSVVGTAWTADS GEGDFL AEGGGVR	5	30	5	15.77	b8°b8y10y15_H3PO4 y15y23	3115.49	100.113	12633	4	779.63	5.33
[P02671 FIBA_HUMAN Fibrinogen alpha chain	34	Phosphoryl STY(5)	GGSTSYGTGSETESPR	271	16	7	62.56	b5y6y7_HPO3 y7°y7y8y9y10	1652.61	25.335	2867	3	551.54	-13.15
[P02671 FIBA_HUMAN Fibrinogen alpha chain	35	Phosphoryl STY(5)	NNKDSHSLTTNIMEILR	97	17	4	22.43	b4*b4b5y3	2065.99	58.622	1727	2	1033.50	11.70
[P02671 FIBA_HUMAN Fibrinogen alpha chain	36	Oxidation+M()	ALTDMPQMR	249	9	5	29.25	b4°b4b7°b7y8	1078.50	45.972	56608	2	539.75	-1.81
[P02671 FIBA_HUMAN Fibrinogen alpha chain	37	Oxidation+M(13)	NNKDSHSLTTNIMEILR	97	17	4	22.84	b3b8°b8b14	2001.99	100.099	28007	2	1001.50	-5.06
[P02671 FIBA_HUMAN Fibrinogen alpha chain	38	Oxidation+M(9)	TFPGFFSPMLGEFVSETESR	527	20	3	23.05	y3y4y6	2281.07	104.395	22040	2	1141.04	7.49
[P02671 FIBA_HUMAN Fibrinogen alpha chain	39	Carbamidomethyl+C(11); Oxidation+M(15)	EVVTSSEGDGSDCPEAMDLGTL SGIG TLDGFR	480	30	4	15.77	b3y5y7y10	3144.38	96.984	5466	3	1048.80	-4.89
[P02671 FIBA_HUMAN Fibrinogen alpha chain	40	Oxidation+M(1)	MELERPGGNEITR	258	13	7	56.85	b5b6b9b12*b12y6y7	1517.72	42.860	4926	3	506.58	-9.57
[P02671 FIBA_HUMAN Fibrinogen alpha chain	41		IGPDGHKEVTK	469	11	1	7.31	b9	1180.63	22.635	13866	2	590.82	-4.24
[P02671 FIBA_HUMAN Fibrinogen alpha chain	42		GPDGHKEVTK	470	10	0	3.6		1067.55	22.624	7834	2	534.28	-2.17
[P02671 FIBA_HUMAN Fibrinogen alpha chain	43		LERPGGNEITR	260	11	2	15.87	b3b8	1241.65	40.924	6732	2	621.33	-5.80
[P02671 FIBA_HUMAN Fibrinogen alpha chain	44		NSLFEYQK	89	8	0	1.35		1011.49	49.547	2297	2	506.25	11.04
[Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	1		LAVNMVPFPR	252	10	14	109.18	b2b3b5°b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
[Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	2		AVLVDLEPGTMDSVR	62	15	8	35.18	b2b3b11y2y8y9y11y15	1601.81	70.193	49736	2	801.41	-3.81
[Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	3		IREEYPDR	154	8	10	65.08	b2b4b5°b5b7y1y2°y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
[Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	4		MSATFIGNNTAIQELFK	362	17	5	32.37	b7b9°b9b12b13	1884.97	96.380	2606	2	942.99	8.10
[Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	5		LHFFMPGFAPLTSR	262	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
[Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	6	Carbamidomethyl+C(23); Phosphoryl STY()	LPTPTYGDLNHLVSATMSGVTTCLR	216	25	4	24.86	b4b5y4y10	2784.33	111.471	12575	4	696.84	12.01
[Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	7	Oxidation+M(8)	VSEQFTAMFRR	380	11	5	39.88	b5b7b10*b10y7	1387.69	76.928	2606	3	463.24	11.61
[A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	1		LAVNMVPFPR	180	10	14	109.18	b2b3b5°b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12

A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	2		IREEYPDR	82	8	10	65.08	b2b4b5°b5b7y1y2°y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	3	Carbamidomethyl+C(18)	SGPFGQVLRPDNFIFGQCGAGNN WAK	5	26	3	11.67	b4y5y7	2837.36	95.173	4623	3	946.46	0.69
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	4		LHFFMPGFAPLTSR	190	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	5	Carbamidomethyl+C(18) ;Oxidation+M(26)	MSASFIGNNAAIQELFTCVSEQFT AMFR	290	28	6	29.41	b5b12b15y4y5°y5	3186.46	83.582	38218	3	1062.82	-4.44
A6NKZ8 YI016_HUMAN Putative tubulin beta chain-like protein ENSP00000290377	6	Oxidation+M()	YTEGAELTESVMDVVRK	33	17	4	24.8	b5b13b15y13	1942.94	78.554	35373	3	648.32	-2.51
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	1		VGINYQPPTVVPGGDLAK	352	18	16	67.07	b4*b4b5*b5b6*b6b7*b7b1 1°b11y1y2y8y12y14y18	1825.00	64.922	216139	2	913.00	5.55
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	2		NLDIERPTYTNLNR	215	14	16	60.05	b2*b2b3°b3b5°b5b7y2y4*y 4y7y8y12*y12y14*y14	1718.86	51.755	209644	3	573.63	-11.43
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	3	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	7	37.33	b8y4y8y11°y11*y11y16	1864.91	83.137	85045	2	932.96	3.34
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	4		DVNAAIATIK	326	10	6	37.67	b3b8y1y6y8y10	1015.57	51.251	84912	2	508.29	-4.69
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	5	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	7	32.35	b10b11b14y1y7y11y13	2750.30	72.595	73730	3	917.44	4.79
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	6		FDGALNVDLTFEQTNLVPYPR	243	21	11	54.9	b2b3b4b16b17b21y2y4y5y 11y21	2409.22	93.917	46804	2	1205.11	3.75
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	7		TIGGGDDSFNTFFSETGAGK	40	20	4	13.63	b12b14°b14y14	2007.92	76.324	61347	2	1004.46	12.28
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	8	Carbamidomethyl+C(5)	LADLCTGLQGFLIFHSFGGGTGSF FASLLMER	124	32	9	47.39	b3y3y4y6y12°y12y13y14°y 14	3359.62	119.555	46958	4	840.66	-10.03
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	9	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	5	44.11	b3b4y5y9y10	1598.78	82.462	43537	2	799.89	4.96
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	10		EDAASNYAR	96	9	6	57.75	b3b6°b6b7y6y8	996.45	24.311	37817	2	498.73	13.97
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	11		FDLMYAK	394	7	6	48.87	b3°b3b4b6°b6y6	887.43	27.123	5583	2	444.22	-4.68
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	12	Oxidation+M(12)	WAFVHWYVYGEGMEEGEFSEAR	401	21	3	21.63	b3y5y6	2532.10	95.342	9787	3	844.70	1.06
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	1		AGAAPYVQAFDSLLAGPVAEYLK	37	23	15	120.2	b3b4b5b6b7b15y2y3y4°y4 y5y7y8y9y23	2351.21	114.498	71719	3	784.41	-5.81
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	2	Carbamidomethyl+C(5)	NSLDCEIVSAK	422	11	7	30.14	b1b2y1y3y8y9y11	1235.60	45.767	62733	2	618.30	3.16
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	3		LSDLLAPISEQIK	100	13	6	32.91	b1b3b4y5°y5y7	1426.82	76.848	45260	2	713.91	5.05
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	4	Carbamidomethyl+C(9)	ALLVTASQCQPAENK	84	16	11	70.84	b3b11y3y5y6°y6y9y11*y1 1y12y16	1757.89	42.704	39187	2	879.45	0.35
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	5		LEAVSHTSDMHR	17	12	10	72.83	b2b3b5y1y3y5y6y7y8°y8	1382.64	23.426	31525	3	461.55	-7.68
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	6		VENQENVSNLVIEDTELK	330	18	9	76.46	b3y4y5y6y7y8y11y15y18	2073.05	69.366	30620	2	1037.03	7.18
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	7		EMNDAAMFYTNR	155	12	5	48.11	y4y5y6y7y12	1462.62	56.638	26114	2	731.81	8.43
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	8		SGPKPFSAPKQTPSPK	294	18	17	63.39	b1b2°b2b5b7°b7b8°b8y2y4 °y4y6y7°y7y8y10y18	1837.97	33.221	14393	3	613.33	-7.24

Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	9		SSEMNVLIPTTEGGDFNEFPVPEQFK	433	25	5	17.85	b7b9°b9b14y14	2811.35	61.900	27294	3	937.79	12.85
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	10		AVGR	13	4	1	12.3	b3	402.25	91.609	21774	1	402.25	-1.82
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	11		HAEMVHTGLK	71	10	4	37.67	b4b6y5y8	1122.56	27.144	5697	3	374.86	-12.72
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	12		GYADSPSK	29	8	3	34.82	b4y4y6	824.38	98.831	5221	1	824.38	0.89
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	13		VQVMGK	398	6	1	13.2	b5	661.38	27.201	2655	2	331.19	11.07
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	14	Carbamidomethyl+C(9)	ALLVTASQCQQAENKLSDLLAPISEIQIK	84	29	9	46.63	b3b4b11b14y5y7y8y21y25	3165.69	88.735	67498	3	1055.90	1.23
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	15		SSLFAQINQGESITHALKHVSDDMK	254	25	4	11.89	b10b13°b13y14	2756.36	117.550	26051	3	919.46	-2.66
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	16		LEAVSHTSDMHRGYADSPSK	17	20	4	18.55	b3b10y8y10	2187.99	28.723	18694	4	547.75	-10.60
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	17		ADMQNLVERLER	1	12	3	28.38	b3b6b7	1473.75	21.538	7898	3	491.92	-1.33
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	18		LGLVFDDVVGIVEIINSKDVK	377	21	3	33.97	b3b4b5	2272.28	115.446	5363	3	758.10	-1.29
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	19	Carbamidomethyl+C(12)	VPTISINKTDGCHAYLSK	404	18	4	14.75	b12y12°y12y17	2004.05	48.069	2834	2	1002.53	14.86
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	20		GYADSPSKAGAAPYVQAFDSELLA GPVAEYLK	29	31	4	35.64	b8b11b12b13	3156.55	109.671	1900	3	1052.85	-12.99
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	21	Carbamidomethyl+C(21); Carbamidomethyl+C(32); Phosphoryl STY(13)	ELSGLPSGSPSAGSGPPPPPPPPPP VSTISCSYESASR	215	39	4	23.86	b12b13y4y13	3950.79	85.120	2324	3	1317.60	0.06
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	22		QENVSNLVIETELK	333	15	0	5.85		1730.88	69.290	21703	2	865.94	0.63
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	23		AVSHTSDMHR	19	10	4	20.86	b4°b4b5°b5	1140.53	23.435	4109	3	380.85	3.96
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	24		SDLLAPISEIQIK	101	12	0	3.6		1313.72	76.805	3776	2	657.37	-5.67
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	25		SGPKPFSAPKQTSPPSK	294	18	0	5.85		1819.94	33.198	2391	4	455.74	-13.35
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	1		IQLVEEELDR	55	10	17	110.94	b2°b2b3b4y2y3y4°y4y5°y5 y6y7y8y9°y9*y9y10	1243.65	58.328	293189	2	622.33	0.59
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	2		IQALQQADEAEDR	13	14	19	106.21	b2°b2b3y1y2°y2y3y4y5°y5 y8y9*y9y10°y10*y10y11y1 2y14	1614.78	38.540	103175	2	807.89	4.54
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	3	Carbamidomethyl+C(19)	EENVGLHQTLDTLNLNCI	228	20	9	13.63	b2°b2b12y1y2y3y13°y13y2 0	2340.13	88.395	97658	2	1170.57	7.20
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	4		LATALQK	69	7	6	48.87	b4y3y5y6°y6y7	744.46	27.312	23328	2	372.73	-7.79
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	5		MEIQEMQLK	104	9	3	37.03	y4y7y8	1149.57	55.945	90918	2	575.29	6.58
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	6		AEGDVAALNR	44	10	4	25.72	b6°b6y6y8	1015.51	32.025	40718	2	508.26	-3.55
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	7		AGLNSLEAVK	1	10	5	40.49	b5b7°b7*b7b9	1001.58	67.289	3675	2	501.29	18.22
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	8		NVTNNLKSLEAASEK	162	15	6	24.36	b3°b3*b3b8y3y12	1617.85	88.913	165197	2	809.43	4.68
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	9		AEGDVAALNRR	44	11	4	23.16	b5y7y9*y9	1171.62	28.700	87523	2	586.31	1.46
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	10		KIQALQQADEAEDR	12	15	5	49.65	b3b4b5y6y7	1742.86	35.697	38524	3	581.62	-5.18

P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	11		IQALQQADEAEDRAQGLQR	13	20	4	33.84	b10b11*b11b12	2268.15	46.051	6565	3	756.72	9.58
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	12		MAGLNSLEAVKR	0	12	3	28.38	b4b5b8	1288.70	31.077	4390	2	644.85	-3.22
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	13		EENVGLHQT	228	9	0	6.75		1026.48	88.376	1604	1	1026.48	-0.36
P00488 F13A_HUMAN Coagulation factor XIII A chain	1		LIASMSSDSLRL	705	11	15	107.41	b2b3b9y1y3y4y5y6*y6y7*y7y8y9*y9y11	1179.61	49.339	166889	2	590.31	2.48
P00488 F13A_HUMAN Coagulation factor XIII A chain	2	Carbamidomethyl+C(14)	EIRPNSTVQWEEVCRPWVSGHRK	682	23	6	26.69	b3*b3b10y7y11y12	2850.40	56.104	146779	4	713.36	-5.91
P00488 F13A_HUMAN Coagulation factor XIII A chain	3		AVPPNNSNAEEDDLPTVELQGVVPR	13	25	9	40.26	b3b6b13b14*b14y3y5y6y25	2602.31	74.359	125986	3	868.11	-1.13
P00488 F13A_HUMAN Coagulation factor XIII A chain	4		GTYPVPIVSELQSGK	114	16	10	68.13	b3*b3b4b13y3y6y7y8y12y16	1687.93	83.413	101334	2	844.47	3.62
P00488 F13A_HUMAN Coagulation factor XIII A chain	5		STVLTIPETIIK	624	12	10	63.39	b2*b2b3*b3y4y6y7y8y9y12	1326.82	88.105	87189	2	663.91	-1.75
P00488 F13A_HUMAN Coagulation factor XIII A chain	6		MYVAVWTPYGVLR	159	13	6	51.1	b3b4b5y6y7y13	1554.82	90.164	80321	2	777.91	1.49
P00488 F13A_HUMAN Coagulation factor XIII A chain	7		KDGHVVENVDATHIGK	446	17	6	21.57	b3*b3b6y2y3y9	1819.90	34.216	54035	4	455.73	-14.29
P00488 F13A_HUMAN Coagulation factor XIII A chain	8		LSIQSSPK	144	8	8	65.08	y2y3y4y5*y5y6y7y8	859.48	30.029	46751	2	430.25	-4.12
P00488 F13A_HUMAN Coagulation factor XIII A chain	9		AQMDSLGR	245	8	9	34.82	b1b2*b2b4y3*y3y6*y6y8	877.42	29.600	42060	2	439.21	-1.95
P00488 F13A_HUMAN Coagulation factor XIII A chain	10		DGTHVVENVDATHIGK	447	16	11	84.98	b4b5*b5b7b8b13y3y4y6y7y16	1691.83	39.315	40226	3	564.61	-5.20
P00488 F13A_HUMAN Coagulation factor XIII A chain	11		VEYVIGR	101	7	4	36.13	b5y5y6y7	835.46	41.792	16711	2	418.23	-5.99
P00488 F13A_HUMAN Coagulation factor XIII A chain	12	Carbamidomethyl+C(14)	NPETDTYILFNPWCEDDAVYLDN EK	175	25	5	18.12	y2y3y6*y6y12	3061.34	95.604	3331	2	1531.17	-0.40
P00488 F13A_HUMAN Coagulation factor XIII A chain	13		GVNLQEFLNVTSVHLEFK	38	17	9	32.18	b5*b5b7*b7*b7y3y4y13*y13	1945.03	98.936	136391	3	649.02	-10.23
P00488 F13A_HUMAN Coagulation factor XIII A chain	14		ETFVDVTLEPLSFK	571	13	6	43.53	b3*b3b5b8b9y6	1525.75	47.064	72644	3	509.25	-21.76
P00488 F13A_HUMAN Coagulation factor XIII A chain	15	Carbamidomethyl+C(14)	EIRPNSTVQWEEVCRPWVSGHR	682	22	4	19.74	b11y4y7y12	2722.34	60.144	31080	4	681.34	5.02
P00488 F13A_HUMAN Coagulation factor XIII A chain	16		EEYVLNDIGVIFYGEVNDIK	202	20	6	52.22	b4b6b9b10b13b14	2329.20	71.966	30632	2	1165.10	16.67
P00488 F13A_HUMAN Coagulation factor XIII A chain	17		SNVDMDFEVENAVLGK	516	16	4	23.94	y8*y8y10y12	1766.85	98.806	18631	2	883.93	15.96
P00488 F13A_HUMAN Coagulation factor XIII A chain	18		GQSFYVQIDFSRPYDPR	79	17	4	22.43	b10*b10b11y6	2075.02	63.257	16344	3	692.34	10.47
P00488 F13A_HUMAN Coagulation factor XIII A chain	19		VGSAMVNAK	261	9	5	37.03	y4y7*y7y8*y8	876.46	24.090	16270	2	438.73	-5.85
P00488 F13A_HUMAN Coagulation factor XIII A chain	20	Carbamidomethyl+C(4)	YGQCWVFAGVFNTFLR	311	16	8	82.15	b3b4y3y4y5y6y8y9	1964.95	113.374	15174	2	982.98	3.23
P00488 F13A_HUMAN Coagulation factor XIII A chain	21		FQEQQEEER	483	9	6	29.25	b4*b4*b4y3*y3y7	1151.49	19.616	7699	2	576.25	-3.29
P00488 F13A_HUMAN Coagulation factor XIII A chain	22	Carbamidomethyl+C(8)	DSVWNYHCWNEAWMTRPDLPV GFGGWQAVDSTPQENS DGM YR	367	42	19	104.66	b7b9b11b19b21b23b25b26y4y5y7y8y11*y11y12*y12y14*y14y15	4959.15	96.350	6810	3	1653.72	2.46
P00488 F13A_HUMAN Coagulation factor XIII A chain	23		VDHHTDK	62	7	3	39.14	b3b5b6	851.39	86.292	4588	1	851.39	-10.47
P00488 F13A_HUMAN Coagulation factor XIII A chain	24	Carbamidomethyl+C(9)	LSIQSSPKCIVGK	144	13	3	27.06	b4b5b11	1416.78	42.542	201387	2	708.89	-4.39
P00488 F13A_HUMAN Coagulation factor XIII A chain	25		VEYVIGRYPQENK	101	13	4	27.06	y6y8y9*y9	1594.83	46.029	59805	3	532.28	6.58
P00488 F13A_HUMAN Coagulation factor XIII A chain	26		GNPIKVSRL	253	8	3	39.59	y4y5y6	870.51	22.906	23585	2	435.76	-5.47

[P00488]F13A_HUMAN Coagulation factor XIII A chain	27		QIGGDGMMMDITDTPYKFQEGQEEER	468	24	4	12.15	b6*b6y3y19	2777.21	67.423	15612	3	926.41	4.13
[P00488]F13A_HUMAN Coagulation factor XIII A chain	28		KLIASMSDSLRL	704	12	3	21.17	b3b10y8	1307.70	76.817	12520	3	436.57	4.01
[P00488]F13A_HUMAN Coagulation factor XIII A chain	29	Carbamidomethyl+C(17)	TSRNPETDTYLFPWCEDDAVYLDNEK	172	28	4	14.06	b3b6y6y11	3405.51	89.283	11684	3	1135.84	-2.94
[P00488]F13A_HUMAN Coagulation factor XIII A chain	30		FQEGQEEERLALETALMYGAK	483	21	4	26.21	b9b12y5y6	2413.16	107.196	1900	3	805.06	-4.86
[P00488]F13A_HUMAN Coagulation factor XIII A chain	31	Carbamidomethyl+C(14)	EIRPNSTVQWEEVCRPWVSGHRK	682	23	3	22.53	y11y12y21	2850.44	105.854	1781	3	950.82	6.51
[P00488]F13A_HUMAN Coagulation factor XIII A chain	32		KDGTHVVENVVDATHIGK	446	17	3	24.09	b3b4b8	1819.92	111.237	1684	2	910.46	-5.57
[P00488]F13A_HUMAN Coagulation factor XIII A chain	33	Phosphoryl.STY()	GVNLQEFNLVTSVHLFK	38	17	4	15.44	b9*b9y4y7	2025.01	32.020	2842	3	675.68	-0.06
[P00488]F13A_HUMAN Coagulation factor XIII A chain	34	Oxidation+M(1)	MYVAVWTPYGVLR	159	13	4	32.54	b7b9b11y12	1570.83	105.325	4156	2	785.92	13.60
[P00488]F13A_HUMAN Coagulation factor XIII A chain	35	Oxidation+M(9)	GTQVVGSMDMTVTVQFTNPLKELLR	638	24	3	22.44	b3b8b9	2637.34	111.796	2047	3	879.79	-4.26
[P00488]F13A_HUMAN Coagulation factor XIII A chain	36		MYVAVWTPYGVLR	159	13	0	3.6		1536.78	90.087	2123	2	768.90	-9.77
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	1		LAVNMVFPFR	252	10	14	109.18	b2b3b5*b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	2		AVLVDLEPGTMDSVR	62	15	8	35.18	b2b3b11y2y8y9y11y15	1601.81	70.193	49736	2	801.41	-3.81
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	3		IREEYPDR	154	8	10	65.08	b2b4b5*b5b7y1y2*y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	4		MSVTFGTGNNTAVQELKR	362	17	4	22.84	b7b12*b12b15	1895.94	51.284	1938	2	948.47	-13.46
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	5	Carbamidomethyl+C(23)	LPTPTYGDLNHLVSATVSGVTTCRLR	216	25	3	11.89	b4b12y8	2672.39	90.288	46071	3	891.47	7.49
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	6		YTEGAELMESVMDVVR	105	16	4	26.27	b3y4y9y12	1828.81	103.712	18603	2	914.91	-21.16
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	7		MSVTFGTGNNTAVQELK	362	16	4	33.68	b4b8b12b13	1739.84	89.464	16792	2	870.42	-16.28
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	8		FWEVISDEHAIDSAGTYHGDSLQLER	19	27	7	38.68	b5b6b8y10y13y14y19	3112.49	95.071	10069	3	1038.17	16.71
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	9		VSEQFTATFR	379	10	7	38.46	b3b4*b4b8*b8*b8y8	1185.60	44.976	4072	2	593.30	10.71
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	10		LHFFMPGFAPLTSQGSQQYR	262	20	4	13.63	b7b12y9*y9	2312.12	99.560	3964	3	771.38	-4.43
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	11		EVDEQMFNIQDK	324	12	7	46.09	b5b6b8y4*y4y5*y5	1495.64	21.550	2160	3	499.22	-19.91
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	12		SGPFAEVFRPDNFISR	77	16	4	22.77	b13*b13y10y11	1838.94	64.933	1649	2	919.98	13.87
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	13	Carbamidomethyl+C(3)	HGCYLTAIAIFR	306	12	4	32.67	b5b6b10y9	1379.70	36.396	1585	2	690.35	7.61
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	14	Carbamidomethyl+C(18)	SGPFAEVFRPDNFISRQCAGNNWAK	77	26	6	20.52	b5b12b15y8y14*y14	2925.37	83.210	26720	4	732.10	-5.93
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	15	Carbamidomethyl+C(23)	LPTPTYGDLNHLVSATVSGVTTCRLRFPQNLNADLR	216	35	3	22.94	b4b8b9	3783.90	120.644	12566	5	757.59	-13.48
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	16	Carbamidomethyl+C(18)	NSSYFADWLPNNIKTAVCDIPPWGLK	336	26	3	11.67	b5b12y9	3006.46	136.512	11941	2	1503.73	-8.12
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	17	Carbamidomethyl+C(12)	MREIVLTQTGQCGNQIGAK	0	19	3	14.15	b6b12y10	2104.06	86.906	2828	2	1052.53	-2.44
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	18		GRYTEGAELMESVMDVVR	103	18	3	22.15	b10y13y14	2041.98	72.988	2762	2	1021.50	7.89
[Q99867]TBB4Q_HUMAN Putative tubulin beta-4q chain	19	Carbamidomethyl+C(11);Phosphoryl.STY()	REIVLTQTGQCGNQIGAK	1	18	4	23.52	b8b10b13_H3PO4 b13y9	2052.96	63.276	3201	3	684.99	-7.85

Q99867 TBB4Q_HUMAN Putative tubulin beta-4q chain	20	Oxidation+M(5)	LHFFMPGFAPLTSQGSQQYR	262	20	5	37.08	b5b6y4y6y7	2328.12	34.081	2548	3	776.71	-3.25
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	1		LNGTDPEDVIR	93	11	9	79.18	y1y3y4y5y6y8y9*y9y11	1228.62	47.884	118590	2	614.81	2.98
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	2		ATSNVVFAMFDQSQIQEFK	17	18	6	27.84	b4b5y2y4y10y18	2091.00	89.191	58630	2	1046.00	5.49
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	3		ELLTTMGDR	124	9	6	52.78	b9y3y5y6y7y9	1035.52	47.932	36626	2	518.26	1.18
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	4		GNFNYYVEFTR	151	10	5	50.22	y4y5y6*y6y7	1246.59	61.563	36397	2	623.80	4.31
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	5	Carbamidomethyl+C(5)	NAFACFDEEASGFIHEDHLR	104	20	4	26.68	b3b4y3y13	2364.98	80.247	29625	4	592.00	-19.61
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	6		ELLTTMGDRFTDEEVDEMYR	124	20	4	21.76	b15y3y4*y4	2450.09	75.504	23120	3	817.37	3.29
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	7		RPQRATSNVVFAMFDQSQIQEFK	13	22	5	36.47	b3y4y12y13y14	2628.32	79.216	3045	3	876.78	6.22
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	8	Carbamidomethyl+C(16)	LNGTDPEDVIRNAFACFDEEASGF IHEDHLR	93	31	5	23.93	b12b13*b13y11y13	3574.62	72.914	2937	3	1192.21	-3.69
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	9		GNFNYYVEFTRILK	151	13	3	28.83	b3b6b11	1600.85	70.247	2871	3	534.29	3.28
P24844 MYL9_HUMAN Myosin regulatory light polypeptide 9	10		DGFIDKEDLHDMLASLGK	45	18	3	14.75	b10y3y12	2003.97	84.313	2646	3	668.66	-0.55
P14649 MYL6B_HUMAN Myosin light chain 6B	1		ALGQNPTNAEVLK	94	13	20	109.48	b2b4b5*b5b10*b10*b10b11*b11b12*b12y1y2y4y7y8y9y11*y11y13	1354.74	44.126	164170	2	677.87	2.97
P14649 MYL6B_HUMAN Myosin light chain 6B	2	Carbamidomethyl+C(6)	ILYSQCGDVMR	83	11	11	63.42	b2y1y2y3y6y7*y7y8y9y11*y11	1341.64	47.762	89839	2	671.32	6.01
P14649 MYL6B_HUMAN Myosin light chain 6B	3		AEPVVPQAPQK	35	11	5	23.16	b1b5b9y4*y4	1135.60	25.339	2401	2	568.30	-8.38
P14649 MYL6B_HUMAN Myosin light chain 6B	4		VDFETFLPMLQAVAK	121	15	3	25.25	b3b7b10	1708.89	35.589	13743	4	427.98	-7.50
P14649 MYL6B_HUMAN Myosin light chain 6B	5		SDELK	113	5	1	12.75	y4	591.30	25.366	3306	1	591.30	-5.88
P14649 MYL6B_HUMAN Myosin light chain 6B	6		VLGNPKSDELK	107	11	3	23.16	b4b9y6	1199.67	68.739	78607	2	600.34	9.56
P14649 MYL6B_HUMAN Myosin light chain 6B	7		GQGTYEDYLEGFRVFDK	138	17	5	39.76	b11y3y9y10y11	2023.94	77.009	7227	4	506.74	-1.87
P14649 MYL6B_HUMAN Myosin light chain 6B	8		NRGQGTYEDYLEGFR	136	15	3	17.17	b9y6y10	1804.83	76.049	3183	2	902.92	1.69
P14649 MYL6B_HUMAN Myosin light chain 6B	9	Oxidation+M(9)	VDFETFLPMLQAVAK	121	15	3	25.25	b3b9b12	1724.88	46.041	3236	3	575.63	-6.23
Q9Y281 COF2_HUMAN Cofilin-2	1		KEDLVFIFWAPESAPLK	95	17	8	66.72	b5b6y3y4y7y8y9y17	1990.05	96.708	224806	3	664.02	-9.81
Q9Y281 COF2_HUMAN Cofilin-2	2		YALYDATYETK	81	11	11	78.91	b2b3b5y2y4*y4y7y8y9y10y11	1337.63	51.706	163361	2	669.32	2.01
Q9Y281 COF2_HUMAN Cofilin-2	3		YALYDATYETKESK	81	14	3	18.27	b4b8y8	1681.79	72.528	2753	3	561.27	-2.61
Q9Y281 COF2_HUMAN Cofilin-2	4		HEWQVNLDDIK	132	12	4	31.39	y4y6*y6y8	1453.68	63.867	14704	3	485.23	-16.54
Q9Y281 COF2_HUMAN Cofilin-2	5	Carbamidomethyl+C(5)	AVLFCLSDDK	34	10	3	27.48	b6b7y8	1167.57	21.618	1943	3	389.86	-0.84
Q9Y281 COF2_HUMAN Cofilin-2	6	Carbamidomethyl+C(6)	KAVLFCLSDDK	33	11	6	39.88	b10*b10y3y8y10*y10	1295.68	35.578	16778	2	648.34	7.35
Q9Y281 COF2_HUMAN Cofilin-2	7	Phosphoryl STY(6)	MASGVTVNDEVIK	0	13	5	24.35	b4y8_H3PO4 y8*y8y9*y9	1442.67	55.235	2079	2	721.84	12.69
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	1		LAVNMVPFPR	252	10	14	109.18	b2b3b5*b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	2	Carbamidomethyl+C(5); Carbamidomethyl+C(7)	EAESCDLQGFQLTHSLGGGTGS GMGTLLISK	122	32	4	22.6	y3y4y7y32	3311.56	81.000	50613	3	1104.52	7.08

A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	3		IREEYPDR	154	8	10	65.08	b2b4b5°b5b7y1y2°y2y3y5	1077.53	23.392	42843	2	539.27	-0.34
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	4		LHFFMPGFAPLTSR	262	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	5	Carbamidomethyl+C(18)	MSATFIGNNAAIQELFTCVSEQFTAMFR	362	28	5	19.2	b4b10b21y5y9	3184.43	75.288	26765	4	796.86	-18.71
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	6	Carbamidomethyl+C(21)	GLKMSATFIGNNAAIQELFTCVSEQFTAMFR	359	31	3	11.01	b6b8y7	3482.65	80.699	9889	3	1161.55	-13.11
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	7	Carbamidomethyl+C(26)	TLKLPTPTYGDLNHLVSATMSGVTTCLR	213	28	3	17.34	y10y13y22	3046.58	134.880	1851	3	1016.20	4.09
A6NNZ2 TBB8B_HUMAN Tubulin beta-8 chain B	8	Phosphoryl STY()	YTEGAELTESVMDVVR	105	16	6	32.9	b3b8°b8b14y7y11	1878.80	59.210	29242	2	939.90	-6.56
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	1		IQLVEEELDR	91	10	17	110.94	b2*b2b3b4y2y3y4°y4y5°y5y6y7y8y9°y9*y9y10	1243.65	58.328	293189	2	622.33	0.59
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	2		AADAEAEVASLNRR	77	14	3	26.05	b3b11b12	1472.73	54.321	25058	2	736.87	-12.60
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	3		LATALQK	105	7	6	48.87	b4y3y5y6°y6y7	744.46	27.312	23328	2	372.73	-7.79
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	4		AISEELDHALNDMTSI	268	16	6	32.9	b7b9y10y13*y13y15	1758.81	68.567	11498	3	586.94	-4.23
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	5		MELQEIQLK	140	9	3	29.25	b6y4y6	1131.61	61.484	55899	2	566.31	-2.27
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	6		QLEDELAAMQK	37	11	5	23.16	b6b8°b8y6*y6	1275.64	56.114	4753	3	425.88	9.00
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	7		KLVIIEGDLER	167	11	6	53.42	b3b4y4°y4y5y6	1284.75	56.652	29186	2	642.88	1.62
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	8		ENALDRAEQAEAEQK	15	15	4	17.17	b9°b9y4y10	1701.78	53.898	5930	2	851.40	-11.33
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	9		SKQLEDELAAMQK	35	13	3	24.35	b10b11y8	1490.77	66.139	3050	3	497.59	11.46
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	10	Carbamidomethyl+C(1)	CSELEEELKNVTNNLK	189	16	4	24.61	b11°b11b12b15	1919.93	107.251	2499	2	960.47	-5.21
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	11	Oxidation+M(9)	QLEDELAAMQKK	37	12	3	21.17	b6y4y10	1419.73	60.847	5384	2	710.37	8.51
Q15942 Zyx_HUMAN Zyxin	1	Carbamidomethyl+C(10);Carbamidomethyl+C(13);Carbamidomethyl+C(16);Carbamidomethyl+C(34);Carbamidomethyl+C(37)	ALGQLFHIACTCHQCAQQLQGQ QFYSLGAPYCEGCYTDTLEK	399	44	10	46.14	b6b12°b12b14b21b31y9y11y12y13	5228.33	86.438	69715	4	1307.84	3.46
Q15942 Zyx_HUMAN Zyxin	2		SSTKPAAGGTAPLPPWK	184	17	6	15.44	b8b10b17y1y4y17	1665.92	85.048	44142	2	833.46	13.26
Q15942 Zyx_HUMAN Zyxin	3	Carbamidomethyl+C(9)	QNVAVNELCGR	375	11	8	39.88	b4*b4y4y6y8*y8y11*y11	1259.63	41.408	40690	2	630.32	8.04
Q15942 Zyx_HUMAN Zyxin	4		EVEELEQLTQQLMQDMEHPQR	354	21	13	49.98	b2°b2b4°b4b5°b5y1y3y4y5*y5y7y21	2611.21	103.775	29231	3	871.07	-0.94
Q15942 Zyx_HUMAN Zyxin	5		FSPGAPGGSGSQPNQK	279	16	14	90.12	b5b9°b9b12°y4y6°y6y7*y7y10y11*y11y13y14	1515.72	27.813	14853	2	758.37	3.38
Q15942 Zyx_HUMAN Zyxin	6		GPPASSAPAPK	253	12	7	57.07	b2b4b7y4y7y8y10	1076.57	21.590	9509	2	538.79	-4.65
Q15942 Zyx_HUMAN Zyxin	7	Carbamidomethyl+C(1);Carbamidomethyl+C(4)	CNTCGEPITDR	443	11	9	68.38	b2b3y5y6°y6y7y8y9°y9	1322.56	27.039	7866	2	661.78	9.32
Q15942 Zyx_HUMAN Zyxin	8		LGHPEALSAGTGSPPSFTYAQR	295	25	16	71.95	b3b9b10b11b15°b15y5*y5y6*y6y8°y8y11°y11*y11y12	2597.28	56.028	68493	3	866.43	1.79
Q15942 Zyx_HUMAN Zyxin	9		VNPFPRGDSEPPAPGAQR	35	19	3	21.11	b8b10b14	1989.01	101.931	5714	2	995.01	9.94
Q15942 Zyx_HUMAN Zyxin	10		SPGAPGLTLK	343	11	4	34.92	b5b7b9°b9	1037.59	37.300	4424	3	346.54	-6.94

Q15942 ZYG_HUMAN Zyxin	11		NDPFK	160	5	1	12.75	b3	620.30	88.799	3759	1	620.30	-6.99
Q15942 ZYG_HUMAN Zyxin	12		VSSIDLEIDSLSSLLDDMTKNDPFK	140	25	5	34.42	b5°b5b6b7y3	2782.36	123.354	8053	3	928.13	-2.98
Q15942 ZYG_HUMAN Zyxin	13		GPPASSPAPAPKFSVPVTPK	253	19	4	23.33	b6b7°b7b14	1832.97	109.809	2869	3	611.66	-10.52
Q15942 ZYG_HUMAN Zyxin	14	Phosphoryl STY(9)	SPGAPGPLTLK	343	11	3	23.16	b7b10y10	1117.54	86.981	1806	2	559.27	-12.89
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	1		TTPSYVAFTDTER	38	13	9	92.82	b1y3y4y5y6y7y9y11y13	1487.70	54.288	61045	2	744.35	0.74
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	2		TPSSSTQATLEIDSLFEGVDFYK	274	23	9	50.24	b4b5b7b11b14y7y8y12y23	2535.24	102.740	10250	3	845.75	10.40
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	3		FADTTVQSDMK	79	11	5	35.11	b6y3y4y9*y9	1242.56	67.270	179618	3	414.86	-9.23
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	4		VEILANDQGNR	27	11	9	62.36	b8°b8b9b10y6*y6y7*y7y10	1228.61	98.180	142709	2	614.81	-12.12
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	5		ETAAYLQGPVK	130	12	5	21.17	b3°b3b11y11*y11	1305.66	40.539	11829	3	435.89	-3.27
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	6	Carbamidomethyl+C(14)	ELAVGIDLGTTYSCVGVFQQGR	5	22	5	24	b12b16y4y9y16	2370.14	89.722	8256	3	790.72	-16.48
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	7		HWPFQVVSEGGKPK	90	14	4	30.05	b3b10b13y9	1595.81	60.838	5851	2	798.41	-12.39
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	8		SQAALNPHNTVFDK	58	15	7	24.36	b10°b10*b10b13y4*y4y8	1612.81	65.055	3074	3	538.27	0.61
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	9	Phosphoryl STY(5)	HAVITVPTYFNSQSR	142	15	5	28	b3b5b11y13*y13	1799.86	65.768	22082	2	900.43	11.53
P48741 HSP77_HUMAN Putative heat shock 70 kDa protein 7	10	Carbamidomethyl+C(19) ;Oxidation+M(1)	MQAPRELAVGIDLGTTYSCVGVFQQGR	0	27	7	24.32	b5b8b10°b10*b10b13y13	2969.43	104.855	22109	4	743.11	-10.03
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	1		IQLVEEELDR	91	10	17	110.94	b2*b2b3b4y2y3y4°y4y5°y5y6y7y8y9°y9*y9y10	1243.65	58.328	293189	2	622.33	0.59
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	2		LATALQK	105	7	6	48.87	b4y3y5y6°y6y7	744.46	27.312	23328	2	372.73	-7.79
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	3		AISEELDHALNDMTSI	268	16	6	32.9	b7b9y10y13*y13y15	1758.81	68.567	11498	3	586.94	-4.23
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	4		YEEEIK	220	6	1	13.2	y5	810.38	24.368	18513	2	405.70	-3.92
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	5		MEIQEIQLK	140	9	3	44.81	b3b5b7	1131.63	37.315	4495	2	566.32	17.48
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	6		LELAEK	70	6	1	13.2	y3	702.40	54.491	3808	1	702.40	-0.26
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	7		AELSEGK	182	7	4	39.14	b4y3°y3y6	733.38	28.772	2485	1	733.38	8.32
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	8		AAEDR	30	5	1	12.75	y3	561.27	37.244	2311	1	561.27	13.70
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	9		YEEVAR	161	6	1	13.2	y3	766.37	34.590	2159	1	766.37	2.39
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	10		AEERAELSEGK	178	11	3	23.16	b10y5y10	1218.59	68.021	29585	2	609.80	-7.81
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	11		SIDDELELYAQKLNK	251	15	5	23.19	b10b11°b11y10°y10	1779.89	136.780	4101	1	1779.89	-9.05
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	12	Carbamidomethyl+C(8)	AELSEGKCALEEEELK	182	16	6	36.01	b5b8b9b11°b11y9	1834.87	105.827	2314	3	612.29	-4.12
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	13		LEKSIDDELELYAQK	248	16	3	22.77	b6y8y9	1908.94	87.543	2247	3	636.99	-0.58
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	14		LATALQK	105	7	0	0.9		726.44	27.301	5105	2	363.73	-4.29
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	1		SINPDEAVAYGAAVQAAILMGDK	363	23	5	18.85	b3b5b8°b8y23	2304.13	68.998	70011	4	576.79	-12.61
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	2		VEIANDQGNR	27	11	12	97.68	b2b3b4y4°y4y6y7y8y9°y9y10y11	1228.63	35.212	65264	2	614.82	0.10

IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	3		TTPSYVAFTDTER	38	13	9	92.82	b1y3y4y5y6y7y9y11y13	1487.70	54.288	61045	2	744.35	0.74
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	4		NQVAMNPQNTVFDAK	58	15	4	17.17	b5b12y12y15	1676.79	70.284	2713	3	559.60	-9.83
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	5	Carbamidomethyl+C(14)	GIAIGIDLGGTYSCVGVFQH GK	5	22	6	23.1	b2b5y3y4y11y22	2293.15	96.486	2162	3	765.06	-5.32
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	6		ETA EAF L GHPVTNAVITVPAYFND SQR	130	27	7	27.26	b4b7b12b14y4y11*y11	2947.43	51.797	4418	3	983.15	-8.86
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	7		FNDPVVQADMK	79	11	5	45.64	b5b7y3y4y6	1263.58	36.416	2533	2	632.30	-16.33
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	8		LLQDYFNGRDLNK	350	13	4	28.14	b3b9y8y11	1595.81	60.032	29749	2	798.41	-3.06
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	9		ISESDKNK	563	8	10	65.08	b3b6°b6y4°y4*y4y5*y5y6*y6	920.46	31.126	28891	2	460.74	-5.70
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	10		ATAGDTHLGGEDFDNRLVSHFVE EFK	222	26	3	11.67	b11y9y12	2891.36	65.688	22940	3	964.46	0.59
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	11		RTLSSSTQANLEIDSLYEGIDFYTSI TR	273	28	3	22.35	b9b10b15	3180.54	87.463	8096	3	1060.85	-8.83
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	12		GENKAFYP EEISSMVLTK	110	18	9	45.97	b4b9b11°b11b12°b12y12°y12y13	2043.00	105.208	6817	3	681.67	-3.05
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	13		IAAKNALESYAFNMK	537	15	4	35.27	y3y4y7y9	1670.85	67.260	6200	4	418.47	-5.70
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	14		EEIERMVLDAEK	514	12	5	45.12	b4b7b9y5y11	1461.72	105.815	3887	2	731.37	-0.33
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	15	Carbamidomethyl+C(7)	ARFEELCADLFR	301	12	5	21.17	b4°b4b9y6°y6	1526.74	31.160	3782	3	509.58	-1.52
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	16		DAGVIAGLNVLRIINEPTAAAIA YG LDK	161	28	5	23.6	b13y5y7y9y11	2838.57	136.342	2993	3	946.86	-1.20
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	17		YKAEDDEVQR	526	9	4	43.75	b4y3y5y6	1137.55	19.678	2770	2	569.28	0.32
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	18		SINPDEAVAYGAAVQAAILMGDK SEK	363	26	3	11.67	b11b13y8	2648.29	102.407	2450	4	662.83	-11.98
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	19		QTQIFTTYS DNQPGVLIQVYEGER AMTK	425	28	4	11.33	b6y6°y6y11	3217.55	110.755	2180	3	1073.19	-11.53
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	20	Carbamidomethyl+C(6); Phosphoryl STY(11)	ELEQMCNPIITK	599	12	3	21.17	b9y3y11	1555.67	73.873	9069	3	519.23	-4.32
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	21	Oxidation+M(5)	NQVAMNPQNTVFDAK	58	15	4	17.17	b3b7y8°y8	1692.81	99.574	43714	2	846.91	6.20
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	22	Oxidation+M(10)	FNDPVVQADMK	79	11	6	35.11	b5*b5b6b8y8*y8	1279.60	65.705	30321	2	640.30	2.10
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	23	Oxidation+M(1)	MVLDAEK	519	7	3	39.14	b4b6y4	821.41	100.058	6139	1	821.41	4.38
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	24	Oxidation+M(5)	NQVAMNPQNTVFDAKR	58	16	4	26.94	b4b5b7y12	1848.91	71.862	3190	3	616.98	4.89
IP02768 ALBU_HUMAN Serum albumin	1	Carbamidomethyl+C(3)	YICENQDSSISK	286	12	21	99.29	b2b3b8*b8b9*b9b11y2°y2y3°y3y4y9°y9y10°y10*y10y11°y11y12*y12	1443.65	32.305	779358	2	722.33	2.20
IP02768 ALBU_HUMAN Serum albumin	2	Carbamidomethyl+C(1); Carbamidomethyl+C(2)	CCTESLVNR	499	9	16	78.28	b2b9*b9y2*y2y3y4y5y6°y6*y6y7°y7*y7y8y9	1138.50	31.096	138489	2	569.75	2.79
IP02768 ALBU_HUMAN Serum albumin	3		VPQVSTPTLVEVSR	438	14	5	47.25	y8y9y10y11y14	1511.84	59.355	93093	2	756.42	-0.57
IP02768 ALBU_HUMAN Serum albumin	4		LVNEVTEFAK	65	10	7	38.46	b7y1y5y6y8*y8y10	1149.61	53.698	78236	2	575.31	-2.55
IP02768 ALBU_HUMAN Serum albumin	5	Carbamidomethyl+C(14)	ALVLIAFAQYLQCCPFEDHVK	44	21	16	115.47	b2b3b4b5b6y2y3y5y7°y7y10y12°y12y15y19y21	2490.27	107.353	71091	3	830.76	-4.41

P02768 ALBU_HUMAN Serum albumin	6	Carbamidomethyl+C(3)	NECFLQHKDDNPNLPR	122	16	5	26.94	b7y6y7y9°y9	1996.91	42.617	56256	4	499.98	-11.92
P02768 ALBU_HUMAN Serum albumin	7		FQNALLVR	426	8	7	47.56	b2b4y2y3y4y6y8	960.56	54.541	51729	2	480.78	-6.74
P02768 ALBU_HUMAN Serum albumin	8		AEFAEVSK	249	8	7	65.08	b3b4b6°b6y4y6y8	880.44	31.927	37950	2	440.72	-3.40
P02768 ALBU_HUMAN Serum albumin	9	Carbamidomethyl+C(3)	RPCFSALEVDETYVPK	508	16	5	23.94	b7b11b14y2y16	1910.93	64.573	20584	3	637.65	-2.75
P02768 ALBU_HUMAN Serum albumin	10		DLGEENFK	36	8	4	39.59	y4*y4y5y6	951.44	44.116	3652	1	951.44	1.48
P02768 ALBU_HUMAN Serum albumin	11		LVTDLTK	257	7	5	48.87	b5y4y5°y5y6	789.46	37.500	650400	2	395.23	-17.86
P02768 ALBU_HUMAN Serum albumin	12	Carbamidomethyl+C(9); Carbamidomethyl+C(10)	ETYGEMADCCA	105	12	3	28.38	y6y9y10	1434.54	34.890	28490	2	717.78	7.32
P02768 ALBU_HUMAN Serum albumin	13	Carbamidomethyl+C(3)	QNCLEFEQLGEYK	413	13	3	24.35	b9y4y5	1657.72	65.100	24536	3	553.24	-20.03
P02768 ALBU_HUMAN Serum albumin	14		TYETTLEK	375	8	3	39.59	b4b5b6	984.49	31.165	23580	2	492.75	-2.67
P02768 ALBU_HUMAN Serum albumin	15		YLYEIAR	161	7	4	39.14	b4°b4y3y6	927.49	78.833	12952	2	464.25	-3.62
P02768 ALBU_HUMAN Serum albumin	16		AVMDDFAAFVEK	569	12	3	28.38	y4y10y11	1342.62	54.495	11474	3	448.21	-11.46
P02768 ALBU_HUMAN Serum albumin	17		SEVAHR	28	6	1	13.2	b4	698.35	26.465	11066	1	698.35	-10.05
P02768 ALBU_HUMAN Serum albumin	18	Carbamidomethyl+C(14)	EFNAETFTFHADICTLSEK	524	19	3	21.93	b13y10y11	2260.06	99.616	8096	3	754.03	17.39
P02768 ALBU_HUMAN Serum albumin	19		LDELR	205	5	1	12.75	y4	645.35	50.888	2487	1	645.35	-12.48
P02768 ALBU_HUMAN Serum albumin	20		AWAVAR	236	6	1	13.2	b4	673.38	36.460	2322	1	673.38	8.88
P02768 ALBU_HUMAN Serum albumin	21		KVPQVSTPTLVEVSR	437	15	32	223.14	b4*b4b5*b5b6*b6b7°b7b9° b9b10*b10b11y3y4°y4y5° y5y6y7y8°y8y9°y9y10°y10° y11°y11y12*y12y13°y13	1639.93	54.503	899493	3	547.31	-6.03
P02768 ALBU_HUMAN Serum albumin	22	Carbamidomethyl+C(5); Carbamidomethyl+C(6); Carbamidomethyl+C(13)	VHTECCHGDLLCADRADLAK	264	22	5	42.04	y5y7y8y9y12	2585.11	46.437	70966	4	647.03	-4.44
P02768 ALBU_HUMAN Serum albumin	23	Carbamidomethyl+C(3); Carbamidomethyl+C(16)	MPCAEDYLSVVLNQLCVLHEKTP VSDR	469	27	5	25.57	b12y5y8y9y12	3173.54	94.437	43936	3	1058.52	-0.38
P02768 ALBU_HUMAN Serum albumin	24	Carbamidomethyl+C(8)	QEPERNECFLQHK	117	13	5	27.06	y5y7°y7*y7y8	1714.78	68.060	25048	2	857.89	-11.46
P02768 ALBU_HUMAN Serum albumin	25	Carbamidomethyl+C(3)	DVCKNYAEAK	337	10	6	46.24	b6y5°y5y7y9*y9	1197.57	29.423	24714	2	599.29	10.91
P02768 ALBU_HUMAN Serum albumin	26		EQLKAVMDDFAAFVEK	565	16	4	24.61	b8b9b13°b13	1840.91	85.696	14803	2	920.96	-3.85
P02768 ALBU_HUMAN Serum albumin	27		NYAEAKDVFLGMFLYEYAR	341	19	3	14.15	b11b14y5	2300.10	67.284	8193	3	767.37	-2.12
P02768 ALBU_HUMAN Serum albumin	28	Carbamidomethyl+C(3)	ETCFAEEGKK	588	10	3	25.72	b3y6y8	1198.56	26.070	3944	3	400.19	13.34
P02768 ALBU_HUMAN Serum albumin	29	Oxidation+M(6)	DVFLGMFLYEYARR	347	14	7	56.72	b5b6°b6b7b12y10y11	1795.86	75.280	8267	2	898.43	-14.27
P02768 ALBU_HUMAN Serum albumin	30	Oxidation+M(12)	NYAEAKDVFLGMFLYEYAR	341	19	3	14.15	b11y7y13	2316.07	76.407	4610	3	772.69	-14.23
P02768 ALBU_HUMAN Serum albumin	31		AEFAEVSK	249	8	1	9.32	b5	862.42	31.993	15334	1	862.42	-2.19

[P69905]HBA_HUMAN Hemoglobin subunit alpha	1		VGAHAGEYGAEALER	17	15	21	177.12	b4b5b7b8b9°b9b10°b10b11b14y1y2°y2y3y4y5y6y7y10y11y15	1529.72	39.303	356146	3	510.58	-9.02
[P69905]HBA_HUMAN Hemoglobin subunit alpha	2		MFLSFPTTK	32	9	13	85	b2b3y2°y2y3y4°y4y5°y5y6y7y8y9	1071.55	73.488	270529	2	536.28	-2.96
[P69905]HBA_HUMAN Hemoglobin subunit alpha	3		VDPVNFK	93	7	4	39.14	b3y2y4y6	818.43	41.840	34411	2	409.72	-7.68
[P69905]HBA_HUMAN Hemoglobin subunit alpha	4		TYFPFDLSHGSAQVK	41	16	5	48.47	y7y9y10y12y13	1833.86	61.606	379889	4	459.22	-18.37
[P69905]HBA_HUMAN Hemoglobin subunit alpha	5	Carbamidomethyl+C(5)	LLSHCLLVTLAAHLPAEFTPAVHASLKD	100	28	5	19.2	b4b6y3y5y7	3024.59	94.769	154864	4	756.90	-13.24
[P69905]HBA_HUMAN Hemoglobin subunit alpha	6	Carbamidomethyl+C(5)	LLSHCLLVTLAAHLPAEFTPAVHASLKDFLASVSTVLTSK	100	40	11	62.52	b4b5b6°b6b7b14y4y7y9y10y18	4258.29	135.862	41369	5	852.46	-9.98
[P69905]HBA_HUMAN Hemoglobin subunit alpha	7		VLSPADKTNVK	1	11	14	90.87	b6b7b9°b9y3°y3y4*y4y5y6*y6y9°y9*y9	1171.66	25.288	40077	2	586.34	-3.23
[P69905]HBA_HUMAN Hemoglobin subunit alpha	8		MFLSFPTTKTYFPFDLSHGSAQVK	32	25	7	17.85	b7°b7y7°y7y12*y12y14	2886.47	109.767	2741	3	962.83	13.79
[P69905]HBA_HUMAN Hemoglobin subunit alpha	9		TYFPFDLSHGSAQVKGHGK	41	20	3	21.76	b5b6y3	2213.07	122.794	2655	3	738.36	-10.59
[P69905]HBA_HUMAN Hemoglobin subunit alpha	10		KVADALTNVAHVDDMPNALSALSDLHAHK	61	30	3	11.09	b15y7y13	3124.58	100.090	1980	3	1042.20	-0.86
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	1		IINEPTAAAIAYGLDKK	172	17	7	35.38	b2y2y5y10y13y15y17	1787.97	64.158	66970	3	596.66	-9.01
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	2		VEIANDQGNR	26	11	12	97.68	b2b3b4y4°y4y6y7y8y9°y9y10y11	1228.63	35.212	65264	2	614.82	0.10
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	3		TTPSYVAFTDTER	37	13	9	92.82	b1y3y4y5y6y7y9y11y13	1487.70	54.288	61045	2	744.35	0.74
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	4		STAGDTHLGGEDFDNR	223	16	6	22.77	b2°b2b12y8y9y16	1691.72	37.451	22871	3	564.58	-4.04
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	5		VHSAVITVPAYFNDSQR	139	17	4	26.05	b14y7y9y10	1903.95	63.631	17746	2	952.48	-6.15
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	6		TLSSSTQASIEIDSLYEGVDFYTSITR	275	27	5	16.88	b3b5°b5b7y8	2983.45	76.023	12936	3	995.15	2.78
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	7		MVSHLAEFEK	239	10	8	50.42	b5°b5b9y3°y3y7°y7y8	1190.61	53.207	10346	2	595.81	18.35
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	8	Carbamidomethyl+C(1)	CQEVINWLDR	576	10	8	37.67	b6b8°b8°b8y4°y4y9°y9	1332.63	136.330	4453	1	1332.63	-7.05
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	9		ELER	600	4	2	12.3	b3°b3	546.29	30.127	3918	1	546.29	-2.23
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	10		MVQEAER	520	7	4	36.13	b5°b5b6y4	862.42	27.736	3512	1	862.42	18.61
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	11		QTVEDEK	553	7	6	48.87	b4°b4y3°y3y4y5	848.42	119.542	1593	1	848.42	21.01
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	12		RTLSSSTQASIEIDSLYEGVDFYTSITR	274	28	5	16.47	b8°b8y6y9y18	3139.51	109.743	22949	4	785.63	-11.04
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	13		NTTIPTKQTQTFTTYSNDQSSVLVQVYEGER	419	31	3	11.01	b6b13y3	3535.73	125.902	22033	3	1179.25	3.38
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	14		FEDATVQSDMKHWPFR	78	16	3	24.61	y8y9y14	1993.92	79.166	14523	3	665.31	-2.76
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	15		ENKITTNDK	500	10	4	25.72	b3°b3b6y3	1175.62	49.567	10598	2	588.31	-8.62
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	16		DDIDRMVQEAER	515	12	3	34.4	b7b8b9	1476.66	29.431	6439	2	738.83	-11.33
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	17		KFEDATVQSDMK	77	12	7	63.39	b7y4y5°y5y6y10y11	1398.65	44.064	4555	2	699.83	-4.10
[P54652]HSP72_HUMAN Heat shock-related 70 kDa protein 2	18	Carbamidomethyl+C(18)	MSARGPAIGIDLGTYSVCVGFVQHGK	0	26	7	24.63	b5°b5b11°b11y11°y11y12	2722.32	75.336	4415	3	908.11	-9.33

P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	19	Phosphoryl STY(10)	NQVAMNPTNTIFDAKR	57	16	11	53.34	b4b5*b5b8*b8b11_H3PO4 b11y7*y7y9*y9y10	1899.85	44.971	9277	2	950.43	-10.28
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	20	Phosphoryl STY(8)	TFPPEEISSMVLTK	113	14	3	18.27	b4b6_H3PO4 b6y7	1708.80	57.808	4460	2	854.90	9.00
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	21	Phosphoryl STY(6)	EIAEAYLGGK	129	10	5	58.2	b3b5b7_HPO3 b7y3y6	1130.52	21.598	2220	2	565.76	10.91
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	22	Phosphoryl STY(10)	NQVAMNPTNTIFDAK	57	15	6	42.79	b3b5b8*b8b11_H3PO4 b11y4	1743.77	44.924	1545	2	872.39	2.03
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	23	Oxidation+M(5)	NQVAMNPTNTIFDAKR	57	16	5	33.68	b4b5b11b13*b13	1835.92	75.383	4439	2	918.46	6.78
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	24	Oxidation+M(1)	MVSHLAEEFK	239	10	4	25.72	b7*b7b9y5	1206.57	73.835	3909	2	603.79	-13.96
P27348 1433T_HUMAN 14-3-3 protein theta	1		NLLSVAYK	41	8	7	34.82	b1b4*b4y2y3y6y8	907.52	57.340	117498	2	454.26	-3.63
P27348 1433T_HUMAN 14-3-3 protein theta	2		QTIDNSQGAYQEAFDISK	139	18	5	20.44	b6b14y9y16y18	2014.93	75.486	56148	2	1007.97	-2.00
P27348 1433T_HUMAN 14-3-3 protein theta	3		VISSIEQK	60	8	4	39.59	y4y6y7y8	903.51	28.272	28083	2	452.26	-5.94
P27348 1433T_HUMAN 14-3-3 protein theta	4		TAFDEAIAELDTLNEDSYKDSLIMQLLR	193	29	8	21.33	b2*b2b6b7*b7b12y5y29	3315.65	128.209	11558	3	1105.89	5.82
P27348 1433T_HUMAN 14-3-3 protein theta	5		KEMQPTHPIR	157	10	9	52.18	b2*b2b3*b3b4y2y3y6y7	1236.64	19.688	3042	3	412.88	-13.33
P27348 1433T_HUMAN 14-3-3 protein theta	6		EMQPTHPIR	158	9	5	43.75	b4b6b7*b7y3	1108.55	26.316	14655	2	554.78	-5.51
P27348 1433T_HUMAN 14-3-3 protein theta	7		TAFDEAIAELDTLNEDSYK	193	19	3	21.11	b3b8b10	2144.97	63.192	10947	3	715.66	-10.24
P27348 1433T_HUMAN 14-3-3 protein theta	8		AVTEQGAELSNEER	27	14	7	43.31	b10b11*b11y3*y3y8y10	1532.71	45.930	4603	2	766.86	-8.12
P27348 1433T_HUMAN 14-3-3 protein theta	9		VESELR	85	6	1	13.2	b4	732.39	29.515	2663	1	732.39	-3.50
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	1		LIGNMALLPIR	14	11	5	35.11	b2b3y5y6y9	1210.73	82.078	26039	2	605.87	-4.84
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	2		DTDIVDEAIYYFK	37	13	6	19.58	b12b13*b13y9y12y13	1591.76	94.976	2384	2	796.38	4.60
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	3		MPAYHSSLMDPDTK	0	14	3	18.27	b3y7y11	1592.72	31.925	12688	2	796.86	7.74
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	4		VFDPNQDKPSK	147	11	12	84.93	b3b5*b5*b5b6b7*b7b10y7° y7*y7y8	1274.63	27.127	5629	3	425.55	-8.14
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	5		SQGEK	88	5	1	12.75	b4	548.26	27.105	4646	1	548.26	-6.35
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	6	Carbamidomethyl+C(2)	LCEKVFDPQNDKPSK	143	15	7	28	b4*b4b7b9*b9y11*y11	1804.91	73.831	97358	3	602.31	9.67
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	7		SQFKGPAPR	25	9	4	52.78	b5b6b7b8	987.54	25.311	7374	2	494.28	7.23
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	8		MPAYHSSLMDPDTKLIGNMALLPIR	0	25	5	24.86	b6*b6b14y3y4	2784.46	82.064	6151	3	928.82	12.80
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	9		EMYTLGITNFPIGEPGFPLNAIYAKPANKQEDEVMR	93	37	9	36.68	b9*b9b10*b10b11°b11y8°y8y11	4151.02	107.301	4042	3	1384.34	-10.82

O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	10		QFMNKSLSGPGQ	166	12	3	25.15	b5y5y6	1293.63	53.785	3303	2	647.32	4.06
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	11	Carbamidomethyl+C(8)	QETGLRLCEK	137	10	5	39.43	b4b5*b5y5y7	1233.62	67.404	3186	2	617.31	-7.62
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	12	Carbamidomethyl+C(15)	VFDPQNDKPSKWWTCFVK	147	18	6	29.21	b4b9*b9b14y4y8	2282.08	36.428	2180	3	761.36	-12.41
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	13	Oxidation+M(7)	SQGEKEMYTLGITNFPPIGEPGFPL NAIYAKPANK	88	35	4	16.58	b3b5*b5b14	3808.96	105.165	6749	4	953.00	10.06
O15145 ARPC3_HUMAN Actin-related protein 2/3 complex subunit 3	14	Oxidation+M(1)	MPAYHSSLMDPDTK	0	14	4	18.27	b5b8*b8y4	1608.70	31.944	4772	2	804.85	-1.52
P05106 ITB3_HUMAN Integrin beta-3	1	Carbamidomethyl+C(27)	IGFGAFVDKPVSPYMYISPEALE NPCYDMK	176	31	9	47.75	b18y2y3y4y12y13y14y18y 31	3535.67	93.547	63730	3	1179.23	2.42
P05106 ITB3_HUMAN Integrin beta-3	2		NDASHLLVFTTDAK	265	14	6	36.97	b2b6b7y3y4y14	1531.76	62.567	62146	3	511.26	-9.40
P05106 ITB3_HUMAN Integrin beta-3	3	Carbamidomethyl+C(2); Carbamidomethyl+C(4); Carbamidomethyl+C(9)	YCECDDFSCVR	545	11	5	34.92	y2y7y8y9y11	1510.55	44.489	39377	2	755.78	7.60
P05106 ITB3_HUMAN Integrin beta-3	4	Carbamidomethyl+C(4); Carbamidomethyl+C(12)	TDTCMSSNGLLCSGR	589	15	6	35.27	y4*y4y8y10y11y15	1658.71	47.884	39318	2	829.86	7.51
P05106 ITB3_HUMAN Integrin beta-3	5	Carbamidomethyl+C(3)	DNCAPESIEFPVSEAR	72	16	5	24.61	y5y6y12*y12y16	1820.82	62.869	37449	2	910.92	6.77
P05106 ITB3_HUMAN Integrin beta-3	6		EATSTFTNITYR	774	12	11	66.4	b11*b11y3y5*y5y6*y6y8*y 8y9y12	1403.68	52.671	36575	2	702.35	2.78
P05106 ITB3_HUMAN Integrin beta-3	7	Carbamidomethyl+C(3); Carbamidomethyl+C(5); Carbamidomethyl+C(8); Carbamidomethyl+C(10)	GECLCGQCVCHSSDFGK	524	17	13	96.31	b2*b2b3*b3y2y3y5y6y8y9y 10y12y15	2000.79	38.784	17106	2	1000.90	9.27
P05106 ITB3_HUMAN Integrin beta-3	8	Carbamidomethyl+C(1); Carbamidomethyl+C(10); Carbamidomethyl+C(12); Carbamidomethyl+C(25)	CGPGWLGSQCECEEDYRPSQQD ECSPR	487	28	3	11.33	b5b9y12	3374.33	52.458	20400	3	1125.45	3.55
P05106 ITB3_HUMAN Integrin beta-3	9	Carbamidomethyl+C(12)	LAGIVQPNDGQCHVGSDNHYSAS TTMDYPSLGLMTEK	287	37	4	12.03	b4b16y5y10	3993.83	71.012	10139	3	1331.95	5.87
P05106 ITB3_HUMAN Integrin beta-3	10		QVEDYPVDIYYLMDLSYSMK	131	20	5	18.55	b8b11y7y11*y11	2472.18	74.470	9359	3	824.73	19.85
P05106 ITB3_HUMAN Integrin beta-3	11		IGDTVFSFSIEAK	416	12	3	21.17	b4b10y9	1266.65	60.188	8840	2	633.83	-8.87
P05106 ITB3_HUMAN Integrin beta-3	12	Carbamidomethyl+C(3)	TTCLPMFGYK	207	10	4	27.48	b4b5*b5y6	1217.59	51.791	3015	2	609.30	20.55
P05106 ITB3_HUMAN Integrin beta-3	13	Carbamidomethyl+C(5)	DAVNCTYK	676	8	6	46.31	b3*b3b4*b4y4y5	970.42	19.680	2543	2	485.71	-13.96
P05106 ITB3_HUMAN Integrin beta-3	14		NFSIQVR	124	7	6	39.14	b4*b4b5*b5b6*b6	863.47	27.100	2048	2	432.24	-4.88
P05106 ITB3_HUMAN Integrin beta-3	15		IGDTVFSFSIEAKVR	416	14	6	43.31	b6*b6b7y6y8y11	1521.85	91.618	449081	2	761.43	13.48
P05106 ITB3_HUMAN Integrin beta-3	16		VLEDRPLSDKGGSDSSQVTQVSP QR	88	25	12	73.36	b5b7b9b14b17*b17b18y3* y3y4y6y7	2685.32	39.214	78195	4	672.09	-7.09
P05106 ITB3_HUMAN Integrin beta-3	17		GSGDSSQVTQVSPQRIALR	98	19	4	14.15	b15*b15b18y4	1986.01	76.998	40324	3	662.68	-11.80

P05106 ITB3_HUMAN Integrin beta-3	18		FEEERAR	755	7	4	36.13	b3y5°y5y6	936.44	31.146	19172	2	468.72	-14.27
P05106 ITB3_HUMAN Integrin beta-3	19		EATSTFTNITYRGT	774	14	5	37.87	b5b8b11y5y7	1561.74	53.278	6597	2	781.37	-7.58
P05106 ITB3_HUMAN Integrin beta-3	20	Carbamidomethyl+C(8)	ENLLKDNCAPESEIPEVSEAR	67	21	3	22.83	y6y7y12	2418.18	67.717	2969	2	1209.60	9.89
P05106 ITB3_HUMAN Integrin beta-3	21		NFSIQVRQVEDYPVDIYYLMDLSY SMK	124	27	4	16.88	b11y4y11y22	3316.63	78.583	2645	3	1106.22	13.10
P05106 ITB3_HUMAN Integrin beta-3	22	Carbamidomethyl+C(18)	NRDAPEGGFDAIMQATVCDEK	240	21	5	13.18	b6*b6y7y15°y15	2324.02	76.406	1725	3	775.34	-4.62
P05106 ITB3_HUMAN Integrin beta-3	23		WDTANNPLYKEATSTFTNITYR	764	22	9	24	b3b10*b10y3°y3y8*y8y10 *y10	2606.25	135.914	1567	2	1303.63	-0.56
P05106 ITB3_HUMAN Integrin beta-3	24	Phosphoryl STY(13)	WDTANNPLYKEATSTFTNITYR	764	22	6	24	b7b9b11*b11y9y12_H3PO 4 y12	2686.21	86.326	3313	2	1343.61	1.45
P05106 ITB3_HUMAN Integrin beta-3	25	Carbamidomethyl+C(18) ;Oxidation+M(13)	NRDAPEGGFDAIMQATVCDEK	240	21	5	17.76	b8b13y3°y3y8	2340.01	40.596	8208	3	780.68	-4.28
P07951 TPM2_HUMAN Tropomyosin beta chain	1		IQLVEEELDR	91	10	17	110.94	b2*b2b3b4y2y3y4°y4y5°y5 y6y7y8y9°y9*y9y10	1243.65	58.328	293189	2	622.33	0.59
P07951 TPM2_HUMAN Tropomyosin beta chain	2		LATALQK	105	7	6	48.87	b4y3y5y6°y6y7	744.46	27.312	23328	2	372.73	-7.79
P07951 TPM2_HUMAN Tropomyosin beta chain	3		LEQA EK	70	6	3	28.95	b3b5°b5	717.38	26.318	6244	2	359.19	0.51
P07951 TPM2_HUMAN Tropomyosin beta chain	4		TIDDLEDEVYAQK	251	13	4	19.58	b7y6y10*y10	1538.74	31.122	3311	3	513.58	9.76
P07951 TPM2_HUMAN Tropomyosin beta chain	5		QLEEEQALQKK	37	12	3	28.38	b7b9b10	1471.78	44.883	19700	2	736.40	6.05
P07951 TPM2_HUMAN Tropomyosin beta chain	6		LEEAEKAADER	112	13	8	84.56	b3b7y3y4y5y6y8y9	1476.68	23.426	18657	3	492.90	-2.73
P07951 TPM2_HUMAN Tropomyosin beta chain	7	Carbamidomethyl+C(8)	AEVAESKCGDLEELK	182	16	9	32.9	b3b8°b8b12°b12y9°y9y11° y11	1806.83	46.541	18461	2	903.92	-5.54
P07951 TPM2_HUMAN Tropomyosin beta chain	8		IQLVEEELDRAQER	91	14	6	18.27	b7°b7*b7y4°y4y11	1727.89	57.824	12107	3	576.63	-4.03
P07951 TPM2_HUMAN Tropomyosin beta chain	9		EAETRAEFAER	233	11	3	26.17	b4y9y10	1308.62	63.757	11563	2	654.81	1.40
P07951 TPM2_HUMAN Tropomyosin beta chain	10		EDKYEEIEK	217	9	3	29.25	b4y3y4	1182.56	29.423	3126	2	591.78	4.34
P07951 TPM2_HUMAN Tropomyosin beta chain	11		SLEAQADKYSTK	205	12	4	25.15	b6y6°y6y7	1340.67	35.562	3046	3	447.56	-2.73
P07951 TPM2_HUMAN Tropomyosin beta chain	12		AMKDEEK	133	7	4	39.14	b4y4y6°y6	850.40	124.721	2995	1	850.40	-2.58
O75083 WDR1_HUMAN WD repeat- containing protein 1	1		VFASLPQVER	7	10	8	38.46	b1b2b3y5*y5y7y8y10	1145.63	57.908	57928	2	573.32	0.64
O75083 WDR1_HUMAN WD repeat- containing protein 1	2		SYTSGSHDGHINYWDSETGENDS FAGK	334	28	5	21.54	b1b12y7y8y28	3136.30	58.926	50866	4	784.83	-6.07
O75083 WDR1_HUMAN WD repeat- containing protein 1	3		YEQPFAGK	95	9	5	29.25	b7y7y8y9*y9	1102.53	48.086	39852	2	551.77	5.43
O75083 WDR1_HUMAN WD repeat- containing protein 1	4		GNNFLYTNGK	28	10	9	38.46	b6y2y5*y5y6°y6*y6y8y10	1127.55	44.096	31712	2	564.28	3.25
O75083 WDR1_HUMAN WD repeat- containing protein 1	5		AHDGGIYAIWSPDSTHLLSASGD K	231	25	11	37.27	b2b3b6b7°b7b11°b11b18y 3y1y25	2585.20	71.852	28517	4	647.06	-8.59
O75083 WDR1_HUMAN WD repeat- containing protein 1	6		IAVVGEGR	116	8	6	65.08	y3y4y5y6y7y8	800.46	31.039	19958	2	400.73	-7.85
O75083 WDR1_HUMAN WD repeat- containing protein 1	7	Carbamidomethyl+C(26)	IWDVSVNSVSTFPMGSTVLDDQ LGCLWQK	259	30	5	28.69	b4b8b16y10y11	3394.69	111.130	9215	3	1132.23	1.65
O75083 WDR1_HUMAN WD repeat- containing protein 1	8		FATASADGQIYYDGK	203	16	4	16.24	b10y4y11°y11	1719.84	58.708	2053	2	860.43	12.42

O75083 WDR1_HUMAN WD repeat-containing protein 1	9		NIDNPALADIYTEHAHQVVVAK	43	22	14	85.55	b3b4b6b7*b7b9*b9y3y13y16*y16y17y18y20	2418.20	61.386	193915	4	605.31	-16.36
O75083 WDR1_HUMAN WD repeat-containing protein 1	10		VVTVFSVADGYSENNVFYGHHA K	511	23	3	22.53	y3y6y7	2540.23	73.158	45037	4	635.81	4.90
O75083 WDR1_HUMAN WD repeat-containing protein 1	11		DHLLSVLSGYINYLDR	289	17	4	26.05	b13y9y10y12	1964.99	84.408	13943	3	655.67	-6.65
O75083 WDR1_HUMAN WD repeat-containing protein 1	12	Carbamidomethyl+C(4)	FVNCVR	190	6	3	38.69	y3y4y5	794.40	27.107	13573	2	397.70	-3.53
O75083 WDR1_HUMAN WD repeat-containing protein 1	13		FGAVFLWDSGSSVGEITGHNK	126	21	7	42.64	b12y3y5y9y13*y13y15	2208.08	96.263	9554	3	736.70	5.75
O75083 WDR1_HUMAN WD repeat-containing protein 1	14		LDVQPK	405	6	1	13.2	b5	699.40	34.359	4574	1	699.40	-3.49
O75083 WDR1_HUMAN WD repeat-containing protein 1	15		FTIGDHSR	182	8	5	47.56	b3b4*b4b5y3	932.45	115.380	1845	1	932.45	-9.23
O75083 WDR1_HUMAN WD repeat-containing protein 1	16		YAPSGFYASGDVSGK	65	16	3	24.61	b3b8b9	1618.76	93.588	1805	3	540.26	-6.33
O75083 WDR1_HUMAN WD repeat-containing protein 1	17		AHDGGIYAISWSPDSTHLLSASGD KTSK	231	28	10	52.67	b7b8b10b11y5*y5y7y10*y10y13	2901.38	67.558	38343	4	726.10	-7.32
O75083 WDR1_HUMAN WD repeat-containing protein 1	18	Carbamidomethyl+C(2)	KCFSIDNPGYEPEVVAVHPGGDT VAIGGVDGNVR	436	34	4	38.91	y4y5y7y8	3525.69	68.218	25411	4	882.18	-4.99
O75083 WDR1_HUMAN WD repeat-containing protein 1	19	Carbamidomethyl+C(15)	QSRPYRLATGSDDNCAAFEGPPF K	155	25	5	21.43	b14y12*y12y13*y13	2831.32	68.630	9563	3	944.44	-0.26
O75083 WDR1_HUMAN WD repeat-containing protein 1	20		SYIYSGSHDGHINYWDSETGENDS FAGKGHTNQVSR	334	36	4	22.49	b4*b4y13y14	4015.79	70.974	4245	3	1339.27	10.27
O75083 WDR1_HUMAN WD repeat-containing protein 1	21	Carbamidomethyl+C(2)	VCALGGSKAHDGGIYAISWSPDST HLLSASGDK	223	33	4	14.95	b15y4y7y12	3357.66	109.876	3096	3	1119.89	13.16
O75083 WDR1_HUMAN WD repeat-containing protein 1	22	Carbamidomethyl+C(6)	TGEKVCALGGSK	219	12	4	25.15	b8b9*b9y3	1206.60	64.914	2763	2	603.81	-8.80
O75083 WDR1_HUMAN WD repeat-containing protein 1	23	Carbamidomethyl+C(3)	IVCLAWSPDNEHFASGGMDDMV YVWTLSDPETRVK	534	35	7	29.04	b4b7*b7b9*b9b12b21	4041.83	128.375	1896	4	1011.21	-7.97
O75083 WDR1_HUMAN WD repeat-containing protein 1	24		DIAWTEDSKR	106	10	3	27.48	b4y6y7	1220.60	57.892	1890	1	1220.60	8.20
O75083 WDR1_HUMAN WD repeat-containing protein 1	25	Carbamidomethyl+C(4)	FVNCVRFSPDGNR	190	13	3	27.06	y6y7y10	1567.76	137.669	1752	2	784.38	11.06
O75083 WDR1_HUMAN WD repeat-containing protein 1	26		FATASADGGIYIDGKTGEK	203	20	4	18.55	b7b10y8y11	2135.02	100.678	1738	2	1068.01	-4.92
O75083 WDR1_HUMAN WD repeat-containing protein 1	27	Phosphoryl STY(12)	NIDNPALADIYTEHAHQVVVAK	43	22	3	22.66	b6b11b12	2498.17	71.615	3670	3	833.39	-11.53
O75083 WDR1_HUMAN WD repeat-containing protein 1	28	Phosphoryl STY(12)	VVTVFSVADGYSENNVFYGHHA K	511	23	3	12.44	b10b13_H3PO4 b13y9	2620.18	68.549	1786	2	1310.59	1.40
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	1		SINPDEAVAYGAAVQAAILMGDK	361	23	5	18.85	b3b5b8*b8y23	2304.13	68.998	70011	4	576.79	-12.61
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	2		VEIANDQGNR	25	11	12	97.68	b2b3b4y4*y4y6y7y8y9*y9y10y11	1228.63	35.212	65264	2	614.82	0.10
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	3		TTPSYVAFTDTER	36	13	9	92.82	b1y3y4y5y6y7y9y11y13	1487.70	54.288	61045	2	744.35	0.74
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	4		LLQDFENGR	348	9	3	29.25	b3b5y6	1109.57	71.100	12398	2	555.29	-1.98
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	5		STLEPVEK	311	8	6	60.31	b4b5*b5b6b7y5	902.47	54.448	6782	2	451.74	-19.21
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	6	Carbamidomethyl+C(14)	AAAIGIDLGTTYSCVGVFQH GK	3	22	4	28.63	y5y9y11y13	2265.11	76.187	6537	3	755.71	-12.39
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	7		NQVALNPQNTVFD AK	56	15	3	17.17	b6y4y7	1658.87	68.871	4212	2	829.94	13.69
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	8	Carbamidomethyl+C(6)	ELEQVCNPIISGLYQGAGGPGGG FGAQQPK	597	31	3	11.01	b13y10y18	3055.50	82.575	3592	3	1019.17	1.12
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	9		ATAGDTHLGGEDFDNR	220	16	3	23.94	b3b10b12	1675.76	35.665	1517	2	838.38	16.10

P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	10	Carbamidomethyl+C(17)	MAKAAAIGIDLGTTYSCVGVFQHGK	0	25	7	21.28	b3b5y9*y9y11*y11y13	2595.31	100.168	214462	3	865.77	-0.28
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	11		LLQDFFNDRDLNK	348	13	4	28.14	b8b11y6y11	1579.84	61.029	45755	3	527.28	10.97
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	12		AFYPEEISSMVLTKMK	112	16	5	26.94	b7b8b13y13*y13	1873.95	99.058	12269	2	937.48	1.95
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	13		DAGVIAGLNVLRIINEPTAAAIAYG LDR	159	28	3	21.54	b3b4y13	2866.55	74.386	8235	3	956.19	-10.90
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	14		NALESYAFNMKSAVEDEGLK	539	20	3	20.42	y6y8y17	2216.05	114.745	2250	2	1108.53	-1.32
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	15	Carbamidomethyl+C(14) ;Phosphoryl STY(11)	AAAIGIDLGTTYSCVGVFQHGK	3	22	5	19.74	b12y4y9y11*y11	2345.09	136.333	1734	2	1173.05	-2.19
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	16	Oxidation+M()	NALESYAFNMK	539	11	4	26.17	b4*b4y7y8	1303.59	26.109	3731	2	652.30	-10.02
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	1		VEIANDQGNR	49	11	12	97.68	b2b3b4y4*y4y6y7y8y9*y9y10y11	1228.63	35.212	65264	2	614.82	0.10
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	2		NQLTSNPENTVFDKAK	81	15	4	17.17	b7b11y2y11	1677.80	53.769	17884	2	839.40	-6.33
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	3		SQIFSTASDNQPTVTIK	447	17	7	34.32	b2*b2b3b4b7b16y12	1836.94	57.158	17733	2	918.98	5.25
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	4		EFFNGKEPSR	376	10	4	25.72	b6b9*b9y6	1210.58	36.624	5874	2	605.80	-0.91
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	5		LYGSAGPPPTGEEDTAEK	633	18	3	14.75	b6y4y11	1818.86	40.747	4006	3	606.96	10.07
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	6		ALSSQHQAR	297	9	4	29.25	b3b6y6*y6	997.51	74.419	46227	2	499.26	-12.24
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	7		ITPSYVAFTPEGER	60	14	5	26.09	b10b13y8y11*y11	1566.79	59.944	24274	2	783.90	3.74
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	8		IEWLESHQDADIEDFK	601	16	8	42.64	b7*b7b10b11b13*b13y4y8	1974.91	68.666	21760	3	658.97	-0.37
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	9		VYGERPLTK	464	10	6	39.43	b4*b4b6*b6y7y8	1191.62	27.706	18362	3	397.88	-10.86
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	10		EVEK	290	4	1	12.3	y3	504.27	23.536	14997	1	504.27	2.54
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	11		ITITNDQNR	523	9	4	29.25	b7y7y8*y8	1074.55	27.254	11827	2	537.78	-1.25
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	12		AVEEK	596	5	3	25.49	b3y4*y4	575.31	23.529	6791	1	575.31	6.37
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	13		FEELNMDLFR	326	10	3	25.72	b8y6y9	1313.65	39.343	6123	2	657.33	21.47
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	14		SDIDEIVLVGGSTR	353	14	5	50.3	b8b9y5y6y7	1460.76	62.074	6011	2	730.89	3.68
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	15		LSSSEDK	585	6	3	25.94	b4*b4y3	678.34	41.803	5267	1	678.34	9.99
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	16		IDTR	558	4	1	12.3	y3	504.28	70.372	5056	1	504.28	-2.84
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	17	Carbamidomethyl+C(17)	EDVGTVVIGIDLGTTYSCVGVFK	24	22	3	12.79	b5y10y13	2316.17	61.926	3113	3	772.73	10.54
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	18		VEIANDQGNRITPSYVAFTPEGER	49	25	4	26.21	y3y7y15y18	2776.38	90.623	215471	3	926.13	-3.25
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	19		AKFEELNMDLFR	324	12	4	30.61	b3b8y4y10	1512.75	80.359	33810	2	756.88	-0.40
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	20		IEWLESHQDADIEDFKAK	601	18	12	47.6	b6b13*b13*b13y6*y6y7y12*y12*y12y13*y13	2174.04	62.685	10253	4	544.27	1.91
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	21		VTAEDKGTGNK	510	11	5	35.11	b4b7b8y7*y7	1119.56	46.985	9161	2	560.28	-4.80

P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	22		NQLTSNPENTVFDAGR	81	16	5	26.27	b12y4y9*y9y14	1833.88	79.398	7143	1	1833.88	-13.85
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	23		AVEEKIEWLESHQDADIEDFK	596	21	7	29.55	b4y5y6y10*y10y13*y13	2531.17	87.670	4628	3	844.39	-9.36
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	24		IEIESFYEGEDFSETLTRAK	306	20	6	26.32	b3*b3b5b7y8y12	2364.09	108.944	3348	2	1182.55	-13.94
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	25		MVNDAEKFAEEDK	540	13	7	19.58	b8*b8*b8b10*b10y7*y7	1525.68	27.148	2587	3	509.23	0.08
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	26	Phosphoryl STY(5)	SQIFSTASDNQPTVTIK	447	17	3	15.44	b3y14y16	1916.88	89.175	8178	3	639.63	-3.50
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	27	Phosphoryl STY(5)	ITPSYVAFTPEGER	60	14	4	30.05	b4y3y6y10_H3PO4 y10	1646.76	44.881	3189	2	823.88	12.60
P11021 GRP78_HUMAN 78 kDa glucose-regulated protein	28	Oxidation+M(11)	DAGTIAGLNVMR	185	12	3	21.17	b4y4y11	1233.62	59.233	5407	2	617.31	-2.77
P35609 ACTN2_HUMAN Alpha-actinin-2	1	Carbamidomethyl+C(7)	EGLLLWCQR	154	9	5	43.75	b8y3y5y6y9	1174.60	75.268	47346	2	587.80	-1.87
P35609 ACTN2_HUMAN Alpha-actinin-2	2		HEAFESDLAAHQDR	443	14	13	76.47	b2b3*b3b5b8b10y4y9*y9y10*y10y12y14	1625.72	35.568	28234	3	542.58	-5.03
P35609 ACTN2_HUMAN Alpha-actinin-2	3		ASTHETWAYGK	409	11	10	50.87	b1b5*b5b6b7b9b11y2y6y11	1250.58	29.523	8701	2	625.79	-1.85
P35609 ACTN2_HUMAN Alpha-actinin-2	4		LMLLLEVISGER	71	12	3	28.38	y3y4y6	1372.78	105.908	4821	2	686.90	-1.69
P35609 ACTN2_HUMAN Alpha-actinin-2	5		GYEEWLLNEIR	383	11	3	23.16	b7b10y3	1421.70	86.438	4401	1	1421.70	-5.75
P35609 ACTN2_HUMAN Alpha-actinin-2	6		NGLMDHEDFR	769	10	7	25.72	b1*b1b2b3b5y3*y3	1233.53	21.584	2059	2	617.27	1.98
P35609 ACTN2_HUMAN Alpha-actinin-2	7		ASFNFHDFRR	759	9	3	22.52	b3b8y8*	1149.55	44.114	1946	2	575.28	-5.84
P35609 ACTN2_HUMAN Alpha-actinin-2	8		DYESASLTEVR	427	11	5	53.88	b10y5y6y8y9	1269.62	36.425	68834	3	423.88	20.29
P35609 ACTN2_HUMAN Alpha-actinin-2	9		MLDAEDIVNTPKPDER	227	16	5	26.27	b5y3y5*y5y7	1842.89	77.717	10433	3	614.97	-1.52
P35609 ACTN2_HUMAN Alpha-actinin-2	10		NVNQNFHTSWK	169	12	5	34.59	b9b10*b10y6y9	1487.76	44.871	9956	3	496.59	11.16
P35609 ACTN2_HUMAN Alpha-actinin-2	11	Carbamidomethyl+C(2)	ICDQWDR	485	7	5	36.13	b4*b4*b4y4y5	992.43	27.166	9543	2	496.72	3.94
P35609 ACTN2_HUMAN Alpha-actinin-2	12		ISSSNPYSTVMTDELRL	592	16	8	55.86	b5*b5b6b7b8y8y10*y10	1799.83	62.630	8769	2	900.42	-12.55
P35609 ACTN2_HUMAN Alpha-actinin-2	13		LEHLAEK	398	7	4	39.14	b3b5y3*y3	839.45	44.883	6867	2	420.23	-13.09
P35609 ACTN2_HUMAN Alpha-actinin-2	14	Carbamidomethyl+C(2)	ACLISMGYDLGAEAFAR	779	17	3	15.44	b11b13y6	1902.85	83.208	6659	3	634.96	-9.24
P35609 ACTN2_HUMAN Alpha-actinin-2	15		LEDLR	319	5	1	12.75	b3	679.34	65.007	3405	1	679.34	5.66
P35609 ACTN2_HUMAN Alpha-actinin-2	16		QYEHNIINYK	679	10	4	35.72	y7y8y9*y9	1321.63	136.328	3135	1	1321.63	-19.95
P35609 ACTN2_HUMAN Alpha-actinin-2	17		DQSLQEELAR	621	10	4	25.72	b9y7y9*y9	1188.58	71.847	2932	2	594.80	-1.23
P35609 ACTN2_HUMAN Alpha-actinin-2	18		ATLPEADGER	562	10	9	69.69	b8*b8b9y3y7*y7y8*y8y9	1058.53	25.347	2332	3	353.51	14.76
P35609 ACTN2_HUMAN Alpha-actinin-2	19	Carbamidomethyl+C(6)	DGLGLCALIHRHRPDLIDYSK	181	21	5	17.76	b4*b4b7y3y10	2449.29	55.974	103286	3	817.10	5.08
P35609 ACTN2_HUMAN Alpha-actinin-2	20		ISSSNPYSTVMTDELRTK	592	18	4	20.44	b4b10y7y11	2028.96	82.302	96494	3	676.99	-13.48
P35609 ACTN2_HUMAN Alpha-actinin-2	21		MVSDIAGAWQRLEQAEK	366	17	3	15.44	b10b13y4	1931.98	82.286	10271	2	966.50	10.11
P35609 ACTN2_HUMAN Alpha-actinin-2	22	Carbamidomethyl+C(10)	ELPPDQAQYCIKR	852	13	4	27.06	b5*b5b9b10	1617.78	31.108	9757	4	405.20	-14.11

P35609 ACTN2_HUMAN Alpha-actinin-2	23		TPEKTMQAMQK	307	11	9	76.36	b4b6b9b10*b10y6y7y9*y9	1292.63	75.336	6325	2	646.82	-1.42
P35609 ACTN2_HUMAN Alpha-actinin-2	24		QYEHNIINYKNNIDK	679	15	3	17.17	b9y5y12	1905.92	72.385	5861	2	953.47	-10.89
P35609 ACTN2_HUMAN Alpha-actinin-2	25		ATLPEADGERQSIMAIQNEVEK	562	22	6	25.8	b8b14*b14y5*y5y6	2429.17	78.012	4152	4	608.05	-10.35
P35609 ACTN2_HUMAN Alpha-actinin-2	26		IANVNKALDYIASK	96	14	4	29.26	b3b5b6y3	1519.83	28.714	2438	4	380.71	-11.24
P35609 ACTN2_HUMAN Alpha-actinin-2	27		DQSLQEELARQHANER	621	16	10	65.9	b5b8b11y5y6y7*y7*y7y8*y8	1923.94	110.548	1611	2	962.48	8.95
P35609 ACTN2_HUMAN Alpha-actinin-2	28	Phosphoryl STY(12)	IMTLVDPNGQGTVTFQSFIDFMTR	796	24	8	30.92	b10*b10b13b15b16*b16y6y11_H3PO4 y11	2798.27	76.477	27207	3	933.43	-4.54
P35609 ACTN2_HUMAN Alpha-actinin-2	29	Phosphoryl STY(7)	ALDYIASK	102	8	4	39.59	b4b5*b5b6	960.42	40.766	9136	3	320.81	-10.68
P35609 ACTN2_HUMAN Alpha-actinin-2	30	Carbamidomethyl+C(10);Phosphoryl STY(9)	ELPPDQAQYCIKR	852	13	6	51.31	b5b6b7b8*b8y6	1697.76	35.562	3517	3	566.59	-2.37
P35609 ACTN2_HUMAN Alpha-actinin-2	31	Phosphoryl STY(13)	EQILLQKDYESASLTEVR	420	18	3	14.75	b3b11y4	2202.08	57.817	2847	2	1101.55	11.53
P35609 ACTN2_HUMAN Alpha-actinin-2	32	Oxidation+M(19)	NQIEPGVQYNYVYDEDEYMIQEE EWDRLDLLDPAWEK	1	37	6	20.93	b5*b5b6b9*b9y7	4651.14	119.585	21049	4	1163.54	13.12
P35609 ACTN2_HUMAN Alpha-actinin-2	33	Oxidation+M(22)	IMTLVDPNGQGTVTFQSFIDFMTR	796	24	4	15.83	b9b11y3y6	2734.34	107.126	1643	2	1367.67	7.23
P35609 ACTN2_HUMAN Alpha-actinin-2	34		LMDHEDFR	771	8	1	8	b5	1062.46	21.518	1559	2	531.73	-8.96
P35609 ACTN2_HUMAN Alpha-actinin-2	35		STHETWAYGK	410	10	0	2.7		1179.54	29.567	1500	3	393.85	1.35
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	1		LAVNMVPPFR	252	10	14	109.18	b2b3b5*b5y1y3y4y5y6y7y8y9*y9y10	1143.63	71.952	238985	2	572.32	-5.12
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	2		LHFFMPGFAPLTSR	262	14	3	18.27	b12y3y12	1620.83	112.804	1500	2	810.92	-2.64
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	3		AALVDLEPGTMDSVR	62	15	4	35.27	y6y8y13y14	1573.76	86.836	17962	2	787.39	-16.06
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	4		ISEQFSAMFR	380	10	3	25.72	b6y5y7	1215.60	59.150	4925	2	608.30	13.16
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	5		SGPFGQLFRPDNFIFGQGTAGANN WAK	77	26	8	43.95	b4b5b6*b6b14y5y13y17	2826.34	87.556	4425	4	707.34	-12.87
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	6		ALTVPELTQQMFDAR	282	15	4	25.25	y3y4*y4y7	1719.85	85.028	4388	3	573.96	-11.21
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	7	Carbamidomethyl+C(4)	VAVCDIPPR	350	9	4	43.75	b3b7b8y7	1026.55	62.658	3704	2	513.78	6.66
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	8		YVPRAALVDLEPGTMDSVR	58	19	3	14.15	b3y9y11	2089.10	79.458	2817	2	1045.05	9.82
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	9		EEFPDRIMNTFSVMPSPK	156	18	7	35.28	b10*b10*b10b11b12y13*y13	2125.01	67.370	1695	2	1063.01	0.34
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	10	Carbamidomethyl+C(12);Oxidation+M(1)	MREIVHIQAGQCGNQIGTK	0	19	3	14.15	b4b12y11	2156.05	75.400	7475	4	539.77	-8.95
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	11	Oxidation+M(11)	ALTVPELTQQMFDAR	282	15	5	17.17	b4*b4b14y14*y14	1735.85	136.612	2883	1	1735.85	-13.22
Q9BUF5 TBB6_HUMAN Tubulin beta-6 chain	12	Oxidation+M(11)	AALVDLEPGTMDSVR	62	15	3	17.17	b3b11y5	1589.78	136.541	2683	1	1589.78	-1.92
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	1		NLLSVAYK	43	8	7	34.82	b1b4*b4y2y3y6y8	907.52	57.340	117498	2	454.26	-3.63
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	2		VISSIEQK	62	8	4	39.59	y4y6y7y8	903.51	28.272	28083	2	452.26	-5.94
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	3		TAFDEAIAELDTLNESYKDSLIMQLLR	195	29	10	13.71	b1b2b6b8*b8y1y2y3y5y29	3329.64	130.547	22750	3	1110.55	-1.69

P31946 1433B_HUMAN 14-3-3 protein beta/alpha	4		KEMQPTHPIR	159	10	9	52.18	b2*b2b3*b3b4y2y3y6y7	1236.64	19.688	3042	3	412.88	-13.33
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	5	Carbamidomethyl+C(9)	IEAELQDNCNDVLELLDK	87	18	4	31.27	y5y9y13y14	2130.07	93.225	35684	3	710.70	4.81
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	6		YLSEVASGDNK	129	11	5	26.17	b5°b5y5y6*y6	1182.59	70.986	22495	2	591.80	20.65
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	7		QTTVSNSQQAYQEAFEISK	140	19	4	14.15	b10b12*b12y13	2159.06	52.043	12555	3	720.36	18.32
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	8		TAFDEAIAELDTLNEESYK	195	19	11	54.37	b3b8b9b14*b14y4y5y9°y9y13*y13	2159.01	107.235	1707	3	720.34	2.49
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	9		GDYFRYLSEVASGDNK	124	16	3	16.24	b4b9y5	1820.86	73.744	8956	4	455.97	7.24
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	10		AVTEQGHELNSNEERNLLSVAYK	29	22	3	12.79	b7b15y3	2487.21	71.900	3413	3	829.74	-14.13
P31946 1433B_HUMAN 14-3-3 protein beta/alpha	11	Phosphoryl STY(7)	YLSEVASGDNK	129	11	3	23.16	b6y6_H3PO4 y6y8_HPO3y8	1262.51	27.097	3552	2	631.76	-9.48
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	1		ALESERPFLAILGGAK	199	17	4	15.44	b9b11y15y17	1768.98	83.075	48735	3	590.33	-10.07
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	2		LGDVYVNDAFGTAHR	156	15	8	66.4	b3b4y3y5y6y11y14y15	1634.79	57.193	43320	3	545.60	-3.96
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	3	Carbamidomethyl+C(2)	ACANPAAGSVILLENLR	106	17	7	32.18	b2b3b12y3y4y13y17	1768.94	82.588	40467	2	884.97	-0.90
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	4	Carbamidomethyl+C(19)	TGQATVASGIPAGWMGLDCGPES SKK	297	26	8	30.72	b1b5b15b17y14y15°y15y20	2605.25	70.328	26768	3	869.09	3.37
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	5		FHVVEEGK	123	8	7	47.56	b6y2y4°y4y5y6y8	974.46	24.364	8749	2	487.73	4.32
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	6		SVVLMSHLGRPDGVPMPDK	56	19	8	47.36	b6b14y3y4°y4y6y8y10	2035.01	71.029	198430	3	679.01	-19.19
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	7	Carbamidomethyl+C(2)	DCVGPEVEK	97	9	4	43.75	b4y4y5y7	1032.48	27.760	15171	2	516.74	8.87
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	8		VSHVSTGGGASLELLEGGK	388	18	3	21.91	b6b11b13	1740.91	68.105	11982	3	580.98	-1.12
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	9	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Carbamidomethyl+C(15))	GCITIIGGGDTATCCAK	365	17	3	15.44	b10y3y11	1754.81	50.960	10925	2	877.91	11.62
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	10		AHSSMVGVNLPQK	171	13	9	61.31	b4°b4b6°b6b9°b9b11b12°b12	1367.68	86.203	10105	2	684.34	-21.60
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	11		VLNNMEIGTSLFDEEGAK	246	18	3	14.75	b5b15y9	1966.98	99.374	8976	3	656.33	20.79
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	12	Carbamidomethyl+C(19)	TGQATVASGIPAGWMGLDCGPES SK	297	25	5	25.95	b6b9b17b19y9	2477.18	89.012	4187	3	826.40	15.08
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	13		VNEMIIGGGMAFTFLK	230	16	4	22.87	b4b7y8y10	1727.86	111.152	3175	2	864.43	-15.33
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	14		ALMDEVVK	353	8	8	62.07	b3b4°b4b7°b7y6y7°y7	904.47	27.098	2826	1	904.47	-17.07
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	15		QIVWNGPVGVEWEAFAR	332	18	6	14.75	b7°b7b9°b9y5°y5	2105.09	118.205	1680	2	1053.05	11.83
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	16		NNQITNNQR	30	9	3	37.03	b4b5b8	1101.53	64.926	1553	1	1101.53	-8.20
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	17		ITLPVDFVTADKFDENAK	279	18	7	56.09	y4y10y12y13°y13y15y16	2023.02	79.524	56463	3	675.01	-8.51
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	18	Carbamidomethyl+C(19)	TGQATVASGIPAGWMGLDCGPES SKK	297	26	3	22.34	b10b11b14	2605.25	106.674	3557	3	869.09	5.44
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	19	Phosphoryl STY(13)	VNEMIIGGGMAFTFLK	230	16	6	39.43	b11b13°b13b15y10y11	1807.82	46.561	11788	3	603.28	-9.86
P00558 PGK1_HUMAN Phosphoglycerate kinase 1	20	Oxidation+M(16)	SVVLMSHLGRPDGVPMPDK	56	19	6	40.36	b6b7b9y3y4y17	2051.03	46.029	14399	3	684.35	-3.09

P00558 PGK1_HUMAN Phosphoglycerate kinase 1	21	Oxidation+M(10)	VNEMIIGGGMAFTFLK	230	16	3	23.94	b9b11b13	1743.88	79.095	4754	2	872.45	1.54
P35580 MYH10_HUMAN Myosin-10	1		TQLEELEDELQATEDAK	1545	17	23	178.33	b2*b2b4b5b9b11*b11b13b14y2y3y4y5y6y8y9*y9y11y12y13*y13y15y17	1961.93	78.129	173219	2	981.47	5.48
P35580 MYH10_HUMAN Myosin-10	2		LDPHLVLDQLR	689	11	8	79.18	y3y4*y4y5y6y7y9y11	1318.74	70.486	163228	2	659.88	-3.15
P35580 MYH10_HUMAN Myosin-10	3		NTNPNFVR	669	8	12	31.81	b1*b1b2*b2b5*b5y2y5*y5y6*y6y8	961.48	31.100	115220	2	481.25	-0.06
P35580 MYH10_HUMAN Myosin-10	4	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	86	20	8	35.44	b3b5y2y4y5y10y13y20	2286.10	79.023	99109	3	762.70	-5.23
P35580 MYH10_HUMAN Myosin-10	5	Carbamidomethyl+C(4)	ADFCIIHYAGK	572	11	10	78.91	b3b7y1y2y3y4y5y7y8y11	1294.62	58.016	86162	2	647.81	-2.45
P35580 MYH10_HUMAN Myosin-10	6	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	10	59.51	b1b2*b2b4y3y4y5y7y9*y9	1017.51	47.905	75078	2	509.26	-1.50
P35580 MYH10_HUMAN Myosin-10	7		AGVLAHLEEER	771	11	7	50.87	b3y2y4y5y6y8y11	1223.64	48.935	70232	2	612.32	-0.70
P35580 MYH10_HUMAN Myosin-10	8		FDQLLAEEK	1452	9	8	43.24	b2b6*b6b7y2y5y6y9	1092.56	49.312	48659	2	546.78	1.12
P35580 MYH10_HUMAN Myosin-10	9		QVRELEAELEDER	1596	13	4	28.83	y3y7y10y13	1615.81	81.264	7734	3	539.28	13.60
P35580 MYH10_HUMAN Myosin-10	10		LDGETTDLQDQIAELQAQIDELK	1059	23	3	18.85	b5b12b14	2586.31	87.179	6314	3	862.77	12.27
P35580 MYH10_HUMAN Myosin-10	11		GGPISFSSSR	1930	10	5	35.72	y2y5y6y7y10	994.48	27.687	4672	2	497.74	-13.93
P35580 MYH10_HUMAN Myosin-10	12		IVGLDQVTGMTETAFGSAYK	624	20	3	23.05	y7y13y14	2088.01	103.970	3168	2	1044.51	-10.76
P35580 MYH10_HUMAN Myosin-10	13		DAASLESQLQDTQELLQEETR	1308	21	4	26.21	b6b13y5y6	2404.14	103.612	2935	3	802.05	-2.44
P35580 MYH10_HUMAN Myosin-10	14		LQQLFNHTMFILEQEEYQR	482	19	4	14.15	b2b8b11y5	2467.24	102.660	2427	3	823.08	11.97
P35580 MYH10_HUMAN Myosin-10	15		ALEEEETK	1181	7	3	39.14	b4y3y6	819.40	36.454	2060	2	410.21	-7.23
P35580 MYH10_HUMAN Myosin-10	16		LQQELDDLTVLDLHQR	1424	16	4	23.94	y2y7y11y13	1937.96	79.262	2008	4	485.25	3.59
P35580 MYH10_HUMAN Myosin-10	17		LQAQMKDYQRELEEAR	1649	16	3	22.77	b9y4y5	2007.98	71.711	1981	4	502.75	-8.09
P35580 MYH10_HUMAN Myosin-10	18		EVSTLK	1919	6	4	25.94	b3*b3y3*y3	676.39	37.487	67805	1	676.39	2.26
P35580 MYH10_HUMAN Myosin-10	19		QLEEAEEEEATR	1884	11	8	35.11	b4*b4*b4b5*b5*b5b7y10	1304.60	41.723	42180	2	652.81	5.99
P35580 MYH10_HUMAN Myosin-10	20		SLEAEILQLEELASSER	1683	18	3	14.75	b8y4y13	2045.03	75.919	24135	3	682.35	-5.97
P35580 MYH10_HUMAN Myosin-10	21		LDAQVQELHAK	1256	11	4	59.7	b4b6b8b10	1251.65	79.268	15242	2	626.33	-13.95
P35580 MYH10_HUMAN Myosin-10	22		MEIDLK	1621	6	3	25.94	b3b4*b4	748.38	31.162	12208	1	748.38	-10.03
P35580 MYH10_HUMAN Myosin-10	23		MEEEEILLLEDQNSK	982	14	3	23.71	b7b8y4	1690.85	71.932	12167	2	845.93	17.98
P35580 MYH10_HUMAN Myosin-10	24		ALAYDK	1411	6	2	25.94	b5y3	680.36	31.949	12130	1	680.36	-6.46
P35580 MYH10_HUMAN Myosin-10	25		HQQLLEEK	881	8	4	39.59	b3*b3b6b7	1024.54	44.855	11907	2	512.77	-1.91
P35580 MYH10_HUMAN Myosin-10	26		NHEAQIQDMR	1188	10	4	25.72	b5b8*b8y8	1241.56	30.373	9713	3	414.53	-4.23
P35580 MYH10_HUMAN Myosin-10	27		LLIK	1592	4	1	12.3	y3	486.37	53.478	8956	1	486.37	6.21

P35580 MYH10_HUMAN Myosin-10	28		VDDDLGTIESLEEAK	1379	15	4	17.17	b14y8°y8y13	1633.78	72.470	8227	3	545.26	-0.30
P35580 MYH10_HUMAN Myosin-10	29		AVIYNPATQADWTAK	18	15	6	28	b6*b6b9b11y8°y8	1648.84	45.989	6256	2	824.92	2.37
P35580 MYH10_HUMAN Myosin-10	30		VEGELEEMER	870	10	8	58.2	b7b9°b9y3°y3y5y8°y8	1220.55	27.166	4445	2	610.78	-0.70
P35580 MYH10_HUMAN Myosin-10	31		IGQLEEQLEQEAQ	1822	13	5	44.58	y4y5y7y8°y8	1514.74	39.677	3697	3	505.58	-21.52
P35580 MYH10_HUMAN Myosin-10	32		QEELQAK	849	8	5	31.81	b6b7y7°y7*y7	974.48	71.058	3663	2	487.74	2.19
P35580 MYH10_HUMAN Myosin-10	33		HADQYK	1863	6	5	38.69	b3b4*b4y4*y4	761.35	27.127	3558	1	761.35	-9.38
P35580 MYH10_HUMAN Myosin-10	34	Carbamidomethyl+C(12)	ITDIIIFQAVCR	785	13	5	32.54	b11y3y7y12°y12	1595.88	64.906	3544	3	532.63	12.93
P35580 MYH10_HUMAN Myosin-10	35		AMVNK	68	5	1	12.75	b4	562.30	26.322	3530	1	562.30	0.65
P35580 MYH10_HUMAN Myosin-10	36		NSLQEQQEEEEEAR	1345	14	5	23.71	b13°b13y12y13*y13	1718.71	136.664	3025	1	1718.71	-20.88
P35580 MYH10_HUMAN Myosin-10	37		GDEVMVELAENGK	54	13	4	24.35	b8°b8b9y9	1390.64	24.388	2789	3	464.22	-10.71
P35580 MYH10_HUMAN Myosin-10	38		DHNPGELEER	206	10	7	50.22	b4°b4b5b6°b6b8°b8	1179.56	27.147	2686	2	590.28	-16.76
P35580 MYH10_HUMAN Myosin-10	39		HEMPPHYAISESAYR	147	16	3	16.24	b4y4y14	1900.86	89.164	2232	4	475.97	-20.49
P35580 MYH10_HUMAN Myosin-10	40		ELEEAR	1659	6	2	25.94	b3y4	746.36	110.549	2179	1	746.36	-7.11
P35580 MYH10_HUMAN Myosin-10	41		QLEEEK	1339	6	1	13.2	y3	775.39	20.599	1875	2	388.20	11.57
P35580 MYH10_HUMAN Myosin-10	42		DEQNEEKK	1583	8	4	39.59	y3y4°y4y6	1019.46	40.563	118929	1	1019.46	-6.29
P35580 MYH10_HUMAN Myosin-10	43		SISARYAEER	1461	10	3	25.72	b7y5y8	1181.59	68.794	75127	2	591.30	-2.58
P35580 MYH10_HUMAN Myosin-10	44		INKALDR	439	7	4	36.13	b3b4y6*y6	829.50	49.582	64429	2	415.25	13.76
P35580 MYH10_HUMAN Myosin-10	45		RHEMPPHYAISESAYR	146	17	9	52.82	b4b6b8b13y7°y7y9°y9y11	2056.99	71.027	46056	3	686.34	-4.51
P35580 MYH10_HUMAN Myosin-10	46		QTKVEGELEEMER	867	13	7	39.34	b8*b8b11°b11b12y3y8	1577.74	62.683	36497	3	526.58	-5.65
P35580 MYH10_HUMAN Myosin-10	47		HATALEELSEQLEQAKR	1200	17	5	22.43	b13*b13b14°b14y16	1953.00	79.270	22814	3	651.67	-3.63
P35580 MYH10_HUMAN Myosin-10	48		KALEEETK	1180	8	3	39.59	y4y5y7	947.50	39.597	20567	2	474.25	-8.57
P35580 MYH10_HUMAN Myosin-10	49		LRHWQWWR	828	8	3	34.82	b7y3y7	1267.65	60.922	19762	2	634.33	-5.01
P35580 MYH10_HUMAN Myosin-10	50		NLPIYSENIEMYRGK	129	16	4	16.24	b3b7*b7y6	1939.98	116.698	16367	2	970.49	-7.30
P35580 MYH10_HUMAN Myosin-10	51		DAEALSQRLEEK	1399	12	4	31.39	b5b8b10°b10	1388.70	55.954	10305	2	694.85	-3.87
P35580 MYH10_HUMAN Myosin-10	52		VEEEERNQILQNEK	930	15	3	25.25	b4b10b13	1886.93	53.847	9915	3	629.65	11.00
P35580 MYH10_HUMAN Myosin-10	53		NVHELEKSK	1525	9	6	52.78	b4°b4b6°b6b7b8	1083.58	61.941	8695	2	542.30	3.04
P35580 MYH10_HUMAN Myosin-10	54		DLSEELKTELEDTLDTTAAQQ ELR	1142	27	4	22.33	y7y8y13*y13	3061.47	90.822	8594	3	1021.16	-10.93
P35580 MYH10_HUMAN Myosin-10	55		HWQWVRVFTK	830	10	3	27.48	b3b4y3	1473.75	31.939	8367	3	491.92	-4.97
P35580 MYH10_HUMAN Myosin-10	56		KQELEEILHDLESR	916	14	6	30.05	b5b10°b10b12°b12y5	1738.88	62.067	6144	3	580.30	-12.29

P35580 MYH10_HUMAN Myosin-10	57		VEGELEEMERK	870	11	4	23.16	b3b5°b5y4	1348.65	79.329	5908	2	674.83	7.24
P35580 MYH10_HUMAN Myosin-10	58		SDLLLEGFNRYRFLSNGYIPGQQ DK	296	27	8	16.88	b4°b4b6b13°b13y3°y3*y3	3098.53	90.380	5263	3	1033.52	-8.43
P35580 MYH10_HUMAN Myosin-10	59		DYQRELEEAR	1655	10	11	104.22	b3b5b6b7b8°b8°b8y5y7°y7 y9	1308.61	28.722	5209	2	654.81	-4.20
P35580 MYH10_HUMAN Myosin-10	60		YLFVDRAVIYNPATQADWTAK	12	21	6	13.18	b6°b6y9°y9y12*y12	2442.21	107.357	4869	3	814.74	-14.10
P35580 MYH10_HUMAN Myosin-10	61		QLRADMEDLMSSK	1507	13	5	19.58	b9°b9y4°y4y7	1523.72	87.526	4691	2	762.36	1.92
P35580 MYH10_HUMAN Myosin-10	62		AVIYNPATQADWTAKK	18	16	3	22.77	b12y12y13	1776.92	135.154	4246	2	888.96	-6.59
P35580 MYH10_HUMAN Myosin-10	63		TGLEDPERYLFDVDR	4	14	3	26.85	b8b10b12	1709.85	91.447	4239	3	570.62	-1.21
P35580 MYH10_HUMAN Myosin-10	64		ELEEARASR	1659	9	3	29.25	b6y6y7	1060.52	28.341	4035	2	530.77	-12.89
P35580 MYH10_HUMAN Myosin-10	65		QELEELHDLESERVEEEEEER	917	20	5	29.53	y3y4y9y12°y12	2511.19	53.262	3852	4	628.55	0.97
P35580 MYH10_HUMAN Myosin-10	66		RQLHLEGASLELSDDDTESK	1943	20	7	40.26	b16y5y9y12°y12y13y16	2243.05	80.444	3850	3	748.35	-13.82
P35580 MYH10_HUMAN Myosin-10	67	Carbamidomethyl+C(3)	QACERMIR	744	8	3	34.82	b3y3y5	1063.51	25.358	3769	2	532.26	-5.74
P35580 MYH10_HUMAN Myosin-10	68	Carbamidomethyl+C(4)	IAECSSQLAEIEEEKAK	1007	16	7	40.1	b4b8°b8°b8b9y8y9	1821.85	68.588	3421	4	456.22	-0.67
P35580 MYH10_HUMAN Myosin-10	69	Carbamidomethyl+C(12)	QGLETDNKELACEVK	1226	15	8	35.18	b4b12°b12b13°b13y4y10° y10	1733.84	51.840	3231	2	867.43	3.17
P35580 MYH10_HUMAN Myosin-10	70		KVDDDLGTIESLEEAK	1378	16	4	26.27	b7y3y7y13	1761.88	105.323	2125	2	881.44	1.39
P35580 MYH10_HUMAN Myosin-10	71		HADQYKEQMEK	1863	11	3	23.16	b6y4y10	1406.65	61.917	2075	1	1406.65	11.11
P35580 MYH10_HUMAN Myosin-10	72		GGPISFSSRSRGR	1930	13	3	27.06	b6b8b9	1294.65	75.449	2048	2	647.83	-1.13
P35580 MYH10_HUMAN Myosin-10	73		NSLQEQEEEEEAR	1345	15	4	36.45	b6b7b8y6	1846.84	83.371	2019	2	923.92	-2.91
P35580 MYH10_HUMAN Myosin-10	74		ALEEALKEEERFER	1490	14	3	18.27	b4b12y10	1663.84	79.247	1766	3	555.28	10.71
P35580 MYH10_HUMAN Myosin-10	75		EELQGalARGDDETLHK	1088	18	7	25.28	b8b9°b9b12°b12y8°y8	2010.95	128.381	1719	2	1005.98	-9.65
P35580 MYH10_HUMAN Myosin-10	76		DELADEITNSASGKSALLDEK	1710	21	3	33.97	b11b12b13	2206.06	62.616	1676	3	736.03	-5.20
P35580 MYH10_HUMAN Myosin-10	77		DVDRIVGLDQVTGMTETAFGSAY K	620	24	5	18.42	b5y6y9°y9y12	2573.23	105.830	1508	2	1287.12	-11.48
P35580 MYH10_HUMAN Myosin-10	78	Phosphoryl STY(11)	NMDPLNDNVATLLHQSSDR	594	19	4	22.39	b10y3y7y12	2219.97	84.128	22863	3	740.66	2.86
P35580 MYH10_HUMAN Myosin-10	79	Phosphoryl STY(8)	LQAQMKYQRELEEAR	1649	16	3	24.61	y7y9y10	2087.94	73.965	6828	2	1044.47	-6.20
P35580 MYH10_HUMAN Myosin-10	80	Phosphoryl STY(15)	SLEAEILQLQEELASSER	1683	18	5	20.44	b5b13y3°y3y12	2124.97	107.306	3731	3	709.00	-10.91
P35580 MYH10_HUMAN Myosin-10	81	Phosphoryl STY(16)	LQRELDDEANEGLSR	1902	17	7	60.1	b11b12°b12b14_H3PO4 b13b14b15°b15	1996.89	98.951	2684	3	666.30	-0.37
P35580 MYH10_HUMAN Myosin-10	82	Oxidation+M(4)	EIFMQVEDER	1852	10	3	25.72	b4b8y5	1311.58	38.799	6052	2	656.30	-4.19
P35580 MYH10_HUMAN Myosin-10	83	Oxidation+M(4)	QEVMSIDLEER	1031	11	3	23.16	b8y5y10	1364.64	62.772	4503	3	455.55	4.92
P35580 MYH10_HUMAN Myosin-10	84	Oxidation+M(15)	IAQLEEEEEEQSNMELLNDR	1737	21	4	17.76	b3b10y8y10	2548.18	123.540	3712	3	850.07	3.74
P35580 MYH10_HUMAN Myosin-10	85	Oxidation+M(4)	EIFMQVEDERR	1852	11	4	23.16	b3y6°y6y9	1467.68	38.519	3293	2	734.35	-3.24

P35580 MYH10_HUMAN Myosin-10	86	Oxidation+M(8)	VEGELEEMERK	870	11	4	39.88	b4b6b10y8	1364.64	53.240	2185	3	455.55	-0.45
P35580 MYH10_HUMAN Myosin-10	87	Oxidation+M(3)	HEMPPHYAISESAYR	147	16	4	35.93	b9b10y7y8	1916.91	53.868	1853	2	958.96	9.55
P35580 MYH10_HUMAN Myosin-10	88		AQMKDYQRELEEAR	1651	14	5	24.61	b4b6*b6b7*b7	1766.83	71.784	10423	3	589.61	-13.33
P48443 RXRG_HUMAN Retinoic acid receptor RXR-gamma	1		MKDMQMDK	357	8	9	60.31	b6b8*b8y2y3y4y5y7*y7	1026.44	27.164	4060	2	513.72	-1.67
P48443 RXRG_HUMAN Retinoic acid receptor RXR-gamma	2	Carbamidomethyl+C(6); Carbamidomethyl+C(12)	DLIYTCRDNKDCLIDK	169	16	4	16.24	b7b10*b10y11	2041.97	71.062	2539	4	511.25	2.69
P48443 RXRG_HUMAN Retinoic acid receptor RXR-gamma	3		LIGDTPIDTFLMEMLETPLQIT	441	22	6	25.8	b11*b11b12y4y11*y11	2491.27	102.722	200606	3	831.09	-0.78
P48443 RXRG_HUMAN Retinoic acid receptor RXR-gamma	4		GLSNPSEVETLR	382	12	5	32.67	b5y6y7*y7y10	1301.66	53.165	1517	1	1301.66	-5.53
P48443 RXRG_HUMAN Retinoic acid receptor RXR-gamma	5	Carbamidomethyl+C(4)	YQKCLVMGMK	195	10	3	40.49	b4b6b9	1257.63	53.982	9230	2	629.32	12.23
P48443 RXRG_HUMAN Retinoic acid receptor RXR-gamma	6	Carbamidomethyl+C(7); Carbamidomethyl+C(10)	HYGVYSCGCKGFFK	149	15	3	17.17	b4y4y7	1838.78	37.261	1757	3	613.60	-11.42
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	1		TTPSYVAFTDTER	38	13	9	92.82	b1y3y4y5y6y7y9y11y13	1487.70	54.288	61045	2	744.35	0.74
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	2		QGDPSTGPPIIEVD	629	14	4	29.26	b8y6y8y9	1456.68	49.213	20805	3	486.23	-3.52
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	3	Carbamidomethyl+C(1)	CREVLAWLEHNQLAEK	575	16	4	16.24	b4*b4b7y8	1996.02	100.000	3045	3	666.01	6.36
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	4		NSLEAHVFHVK	541	11	4	23.16	b3*b3b8y10	1280.69	73.234	107351	2	640.85	14.87
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	5	Carbamidomethyl+C(13)	LYGGPGVPGSSCGTQAR	611	18	3	14.75	b8b14y11	1720.79	59.987	74448	3	574.27	-10.14
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	6		EVLAWLEHNQLAEK	577	14	4	31.53	b5b8y7y8	1679.86	36.428	11511	3	560.63	-6.18
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	7	Carbamidomethyl+C(6)	ELEQICRPFSR	599	12	5	28.38	b7b10*b10b11*b11	1547.79	75.388	1839	2	774.40	-8.12
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	8		IPEEDR	563	6	1	13.2	y4	758.37	54.182	1583	2	379.69	-1.85
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	9		FADTTVQSDMKHWPFPR	79	16	3	16.24	b6b9y5	1965.94	47.069	9549	2	983.47	6.33
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	10	Carbamidomethyl+C(19)	MQAPRELAVGIDLGGTYSCVGVF QQGR	0	27	4	21.49	b7*b7b8y16	2953.42	110.544	5626	3	985.15	-14.05
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	11		EEVERMVHEAEQYK	514	14	3	18.27	b3b6y3	1776.82	26.384	5026	3	592.95	-0.41
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	12		EVLAWLEHNQLAEKEEYEHQK	577	21	11	72.16	b7b13b16b19y4y5*y5y6y1 0y11*y11	2623.28	116.624	2789	3	875.10	0.74
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	13		KFADTTVQSDMK	78	12	4	46.35	b4b5b8b9	1370.64	136.329	1976	1	1370.64	-14.52
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	14	Phosphoryl STY(9)	TLSSSTQATLEIDSLFEGVDFYTSI TR	274	27	3	11.49	b8b10y9	3061.45	117.510	14748	3	1021.15	9.97
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	15	Oxidation+M()	FADTTVQSDMK	79	11	4	23.16	b3b5*b5y3	1258.55	39.666	17611	2	629.78	-8.63
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	1		ALNSTATQR	564	9	11	72.26	b1b3*b3b6b7*b7y3*y3y4y 8*y8	961.52	25.312	13564	2	481.26	9.78
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	2		KEEAREEFLSASPEPR	316	16	4	26.27	b9b11b13y10	1874.91	72.363	1668	3	625.64	-7.55
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	3	Carbamidomethyl+C(10)	AGNTALHLACQNSHSQSTR	139	19	4	21.11	b5b7b11*b11	2052.93	58.532	16376	3	684.98	-14.63

Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	4		GSVSAGDTPSSEQAVAR	299	17	14	90.9	b4b5b7b9°b9b12y8y9°y9y10*y10y11y13°y13	1618.77	44.905	15563	3	540.26	-0.75
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	5		LSGDSR	516	6	1	13.2	b4	634.32	53.990	8551	1	634.32	6.45
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	6		AQSVPR	286	6	1	13.2	b3	657.37	65.083	7712	1	657.37	4.46
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	7		DTSQALELTQYFFEAVSTQMEK	659	22	18	94.31	b7°b7b8b11*b11b12*b12y4°y4y5*y5y6°y6y7°y7y11°y11y12	2566.21	86.214	4036	2	1283.61	4.00
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	8	Carbamidomethyl+C(9)	VMQAPINGCR	403	10	7	70.94	b4b7y3y6*y6y7y9	1145.55	62.018	2440	2	573.28	-3.94
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	9		NQAGDTALHVAAALNHKK	203	18	6	33.67	b7°b7b8*b8b9°b9	1858.98	51.260	23954	2	929.99	-3.61
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	10	Carbamidomethyl+C(19)	ALNSTATQRLQQLSSSDCTGSR	564	23	3	12.44	b6y15y22	2510.22	83.350	19443	2	1255.61	12.06
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	11		LGQMENKTQHQMR	446	13	5	32.54	b7y4y10*y10y12	1600.75	46.448	9728	2	800.88	-11.59
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	12		SLEELAKLR	710	10	3	25.72	b5b7y3	1187.68	67.503	9568	2	594.34	11.41
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	13		DEVAQSKGSVSAGDTPSSEQAVAR	292	24	6	26.08	b5b15*b15y9y13y14	2376.11	78.714	5376	2	1188.56	-8.32
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	14		DGNTALHEASWHGFSQAKLLVK	106	23	4	35.86	b5b6b7b12	2496.25	64.991	4766	3	832.75	-6.75
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	15	Carbamidomethyl+C(8)	LSAERTECLNR	468	11	4	30.14	b7°b7b9b10	1348.64	136.309	4426	1	1348.64	-14.66
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	16	Carbamidomethyl+C(12)	DGKVMQAPINGCR	400	13	5	27.06	b6°b6b7b12°b12	1445.71	42.924	4417	2	723.36	9.71
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	17		NLHAHNHPKK	363	10	4	46.24	b3b5b7y8	1195.64	25.291	3969	2	598.33	-0.71
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	18	Carbamidomethyl+C(12)	QISLVDELKTWCMLK	494	15	3	23.19	b3b4y4	1863.98	97.173	3495	3	622.00	3.80
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	19		VSAFSDPTPPADQPPGHQKNLHAHNHPK	344	28	8	26.33	b5°b5b11b13b23y8*y8y12	3055.48	107.179	2086	4	764.63	-2.72
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	20	Phosphoryl STY(8)	GSVSAGDTPSSEQAVARK	299	18	3	14.75	b6y11y13_HPO3 y13	1826.79	71.044	2148	3	609.60	-13.50
Q9Y2G4 ANKR6_HUMAN Ankyrin repeat domain-containing protein 6	21	Oxidation+M(20)	DTSQALELTQYFFEAVSTQMEK	659	22	5	19.74	b5y5°y5y7y13	2582.20	91.555	3979	2	1291.60	-0.28
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	1	Carbamidomethyl+C(12)	GPLVAGANIPCGDDNKK	860	18	3	14.75	b4y11y16	1782.87	48.993	10248	3	594.96	-3.97
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	2		IEEVTAQK	71	8	7	62.07	b2b5b6b7y4y5*y5	917.49	29.419	6128	2	459.25	-6.72

Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	3	Carbamidomethyl+C(7)	SLLAGYCPTYMPDLVLHGTGSDEK	945	24	4	21.44	b1b9b10y12	2624.26	100.567	5390	3	875.43	9.12
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	4		SQTTSLENGIIPRR	272	14	4	31.53	b4b5y4y13	1571.85	74.330	3142	1	1571.85	3.03
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	5		LSEGDEGESDK	782	11	4	26.17	b5b6y4y11	1165.49	44.118	2117	3	389.17	-0.31
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	6	Carbamidomethyl+C(4)	LPSCEVLGAGMK	664	12	3	21.17	b11y3y11	1261.64	51.794	66524	2	631.32	11.32
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	7		QVLFDISK	60	7	4	36.13	b5b6*b6y4	836.44	32.025	26412	2	418.72	-18.83
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	8		LEATR	833	5	4	25.49	y3°y3y4°y4	589.33	54.518	22545	1	589.33	2.69
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	9		VFSAR	170	5	2	25.49	y3y4	579.33	61.199	19911	1	579.33	7.90
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	10		DLVQR	511	5	2	25.49	b3y3	630.36	26.346	7612	1	630.36	3.87
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	11		GFAEDR	793	6	4	25.94	b4*b4b5°b5	694.31	29.571	6322	1	694.31	-2.55
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	12		YQYTRPASDVNMLGEMMFQSVAMSYK	125	26	5	17.34	b6*b6b13b21y3	2976.30	98.006	5592	4	744.83	-11.98
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	13		GSSGSSAAASAQGR	13	14	5	18.27	b4y9y13°y13*y13	1193.54	39.718	4998	3	398.52	-11.56
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	14	Carbamidomethyl+C(9); Carbamidomethyl+C(13); Carbamidomethyl+C(29)	RPEQGSEACSAGCLGPASDASWKPQN AFCGDEK	620	33	3	10.9	b14b16y12	3567.58	81.880	4914	4	892.65	12.11
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	15	Carbamidomethyl+C(4)	NQLCQR	410	6	1	13.2	y3	818.40	34.505	3583	1	818.40	10.66
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	16	Carbamidomethyl+C(2)	ACGPSLEAEEAADVAQDPQVSR	743	22	4	17.05	b6b11y6y11	2258.07	87.500	3571	2	1129.54	16.76
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	17	Carbamidomethyl+C(8)	LHLPADFCIMHLEDR	1043	15	4	17.17	b11°b11y4y10	1866.91	74.349	3045	2	933.96	7.98
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	18		TSQSVNMLAK	467	10	7	38.46	b4*b4b5°b5b8*b8y8	1078.55	103.719	2303	2	539.78	-5.32
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	19		TGSNLAHSTPVDMPSR	213	16	7	43.79	b3b4b7b8°b8*b8y4	1669.76	27.780	2104	4	418.20	-19.74
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	20		WSVQVATSQR	1003	10	4	25.72	b3b8y3*y3	1161.62	54.656	1916	2	581.31	15.13
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	21		IAEPVWLTMMSGTLEK	394	16	3	16.24	b4y4y8	1805.91	110.460	1787	2	903.46	-6.35
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	22	Carbamidomethyl+C(7)	LIVYQDCDR	48	9	5	29.25	b6°b6*b6y7y8	1181.57	27.121	1781	2	591.29	4.75
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	23		VTFQIGSFASPESEDFESR	716	18	4	14.75	b3°b3b12y3	2003.95	84.163	1640	4	501.74	5.48
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	24	Carbamidomethyl+C(12)	GPGLVAGANIPCGDDNK	860	17	3	15.44	b8y10y13	1654.78	62.029	1542	4	414.45	-2.14
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	25	Carbamidomethyl+C(4)	NQLCQRFLK	410	9	5	37.03	b3*b3b7b8*b8	1206.63	98.141	103946	2	603.82	-6.88
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	26	Carbamidomethyl+C(13)	EAPQDGSRRLPSCVLGAGMK	655	21	5	23.54	b13°b13b16b17y5	2189.01	65.127	72639	4	548.01	-8.48
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	27	Carbamidomethyl+C(11)	HNPWPTGFPECEPGETDSRDGLKPK	590	26	3	11.67	b6y16y21	2950.38	78.148	28496	4	738.35	-0.91
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	28	Carbamidomethyl+C(8)	LHLPADFCIMHLEDRLQEMYLK	1043	22	3	21.54	b10b11y6	2772.33	117.561	14973	3	924.78	-12.68
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	29		VTFQIGSFASPESEDFESRMK	716	20	5	13.63	b6b9°b9y12°y12	2263.07	114.716	11397	3	755.03	0.76
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	30	Carbamidomethyl+C(10)	SAIEKAMISCR	348	11	4	35.11	b5b6b10y4	1265.63	51.790	9676	2	633.32	-1.54

Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	31	Carbamidomethyl+C(6)	SVAWPCPDRHLR	697	12	3	28.38	y3y8y9	1493.73	50.641	9509	3	498.58	-5.88
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	32	Carbamidomethyl+C(4)	VKACGPSLEAEEAADVQDPQVSR	741	24	3	12.15	b23y7y16	2485.21	82.005	3819	2	1243.11	3.24
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	33	Carbamidomethyl+C(4); Carbamidomethyl+C(19)	LPSCEVLGAGMKMDQQA VCELL K	664	23	4	34.29	b6°b6b7b8	2577.27	102.465	3333	4	645.07	7.10
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	34	Carbamidomethyl+C(5); Carbamidomethyl+C(6)	ISAKCCQGSSSSVSSSSSISSHSSS GGSSHHAK	86	34	4	12.48	b12b17y6y13	3339.48	91.336	2594	2	1670.24	5.85
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	35		YQYTRPASDVNMLGEMMFGSVA MSYKGGSTLK	125	31	4	11.01	b6°b6b9y10	3462.58	118.277	2397	5	693.32	-10.65
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	36		RGSSGSSAAASAQGR	12	15	10	63.39	b11b13y7*y7y8y12°y12y1 3°y13y14	1349.65	55.244	2108	3	450.55	-1.63
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	37	Phosphoryl STY(8)	WSVQVATSQRK	1003	11	8	61.39	b3b6y4y8*y8y9y10*y10	1369.67	53.173	3871	2	685.34	14.88
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	38	Phosphoryl STY()	TGSNLAHSTPVDMP SR	213	16	6	22.87	b4°b4b7°b7y4y9	1749.75	31.140	1574	2	875.38	-0.49
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	39	Carbamidomethyl+C(7); Oxidation+M(11)	SLLAGYCPTYMPDLVLHGTGSDE K	945	24	3	21.44	b8b9y5	2640.23	74.347	22752	4	660.81	-2.13
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	40	Carbamidomethyl+C(8); Oxidation+M(10)	LHLPADFCIMHLEDR	1043	15	4	17.17	b9°b9y4y8	1882.90	75.338	11009	3	628.30	1.62
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	41	Oxidation+M(13)	TGSNLAHSTPVDMP SR	213	16	4	26.94	b9b11b12y11	1685.80	42.881	2790	3	562.60	4.06
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	42		QTTSLENGIIPRR	273	13	1	7.25	b8	1484.82	74.345	16848	2	742.91	0.99
Q9P278 FNIP2_HUMAN Folliculin-interacting protein 2	43		SQTTSLENGIIPRR	272	14	1	7.25	y3	1554.81	74.303	5256	3	518.94	-5.26
P35527 K1C9_HUMAN Keratin	1		DIENQYETQITQIEHEVSSSGQEVQ SSAK	339	29	5	11.2	b2b4y8y24y29	3264.53	82.453	19726	3	1088.85	5.09
P35527 K1C9_HUMAN Keratin	2		SGGGGGGLGSGGSIR	13	16	13	63.96	b1b2b3°b3b5b6b14b15y2y 7y8°y8y16	1232.60	28.776	14446	2	616.80	1.68
P35527 K1C9_HUMAN Keratin	3		DIENQYETQITQIEHEVSSSGQEVQ SSAKEVTQLR	339	35	3	16.58	b3b10b12	3990.90	47.035	2772	3	1330.97	-3.18
P35527 K1C9_HUMAN Keratin	4		EIETYHNLEGGQEDFESSGAGK	449	23	5	27.92	b16y3y6y8y14	2510.14	63.532	25460	3	837.38	2.53
P35527 K1C9_HUMAN Keratin	5		LASYLDK	163	7	3	36.13	b4y4y5	809.43	36.803	21135	2	405.22	-7.39
P35527 K1C9_HUMAN Keratin	6		SLEDTK	396	6	1	13.2	y4	692.35	31.942	9858	1	692.35	3.70
P35527 K1C9_HUMAN Keratin	7		NYSPPYNTIDDLK	199	13	4	24.35	b10°b10b11y10	1605.77	62.633	5540	2	803.39	16.72
P35527 K1C9_HUMAN Keratin	8		GGGGSFGYSYGGGSGGGSASSL GGGFGGGSIR	63	32	4	16.76	y10°y10y14y17	2705.22	71.653	4280	5	541.85	21.93
P35527 K1C9_HUMAN Keratin	9	Carbamidomethyl+C(2)	YCGQLQMIQEIQINLEAQITDVR	404	23	7	23.01	b4b13y4y7°y7y9*y9	2737.31	111.419	4257	3	913.11	-5.71
P35527 K1C9_HUMAN Keratin	10		VQALEEANNDLENK	170	14	4	23.71	b3y10*y10y11	1586.76	44.205	4033	2	793.88	-2.23
P35527 K1C9_HUMAN Keratin	11		FEMEQLNRQGV DADINGLR	242	19	7	43.44	b7b8°b8b9b11y8y10	2205.10	72.828	28029	2	1103.06	14.06
P35527 K1C9_HUMAN Keratin	12		QFSSSYLSRGGGGGGGLGSGGSI R	4	25	10	44.1	b4°b4b7b14°b14b17y12y1 3y15y23	2288.10	65.065	15239	3	763.37	-1.39
P35527 K1C9_HUMAN Keratin	13		HGVQELEIELQSQLSKK	374	17	5	24.09	b6°b6*b6b7b12	1966.08	114.795	13613	3	656.03	10.00
P35527 K1C9_HUMAN Keratin	14		GGGGRFSSSSYGGGSSR	41	18	5	30.97	b8b9b14y12y16	1619.73	49.437	4958	2	810.37	7.76
P35527 K1C9_HUMAN Keratin	15		GSRGGSGGSYGGGSGGGYGGG SGSR	487	26	3	22.34	y5y6y8	2091.86	92.905	4596	4	523.72	-13.07
P35527 K1C9_HUMAN Keratin	16		STMQELNSRLASYLDK	154	16	4	16.24	b9b12y6°y6	1855.90	71.037	4546	2	928.45	-11.97
P35527 K1C9_HUMAN Keratin	17		SGGGGGGLGSGGSIRSSYSR	13	21	6	33.55	b16b17y4y6°y6y12	1812.87	63.851	2651	2	906.94	5.12
P35527 K1C9_HUMAN Keratin	18		VQALEEANNDLENKIQDWDYDK	170	21	5	23.54	b8b13b14°b14y4	2535.20	94.383	2649	3	845.74	-1.54
P35527 K1C9_HUMAN Keratin	19		GLGSGGSIR	20	9	0	4.95		803.43	28.824	6863	2	402.22	-10.10

Q08043 ACTN3_HUMAN Alpha-actinin-3	1	Carbamidomethyl+C(7)	EGLLLWCQR	161	9	5	43.75	b8y3y5y6y9	1174.60	75.268	47346	2	587.80	-1.87
Q08043 ACTN3_HUMAN Alpha-actinin-3	2		HEAFESDLAAHQDR	450	14	13	76.47	b2b3 ³ b3b5b8b10y4y9*y9y10*y10y12y14	1625.72	35.568	28234	3	542.58	-5.03
Q08043 ACTN3_HUMAN Alpha-actinin-3	3		LMLLLEVISGER	78	12	3	28.38	y3y4y6	1372.78	105.908	4821	2	686.90	-1.69
Q08043 ACTN3_HUMAN Alpha-actinin-3	4		AGTQIENIEEDFR	61	13	6	43.53	b4b5b7b12y7 ⁶ y7	1521.74	53.156	22712	3	507.92	16.53
Q08043 ACTN3_HUMAN Alpha-actinin-3	5		GLSQEQLNEFR	755	11	6	39.88	b9*b9y7y8y9 ⁹ y9	1320.67	51.208	18147	2	660.84	8.60
Q08043 ACTN3_HUMAN Alpha-actinin-3	6		LSHRPAFMPSEGK	360	13	5	32.54	b3 ³ b3y3y9y12	1456.75	54.465	16954	2	728.88	7.88
Q08043 ACTN3_HUMAN Alpha-actinin-3	7		VEHIAALAQELNELDYHEAASVNSR	464	25	9	40.26	b5b6b16y5 ⁵ y5*y5y9y10y12	2779.34	70.996	13952	3	927.12	-7.82
Q08043 ACTN3_HUMAN Alpha-actinin-3	8		VLAVNQENEK	278	10	4	32.71	y4 ⁴ y4y8y9	1143.61	65.821	12961	1	1143.61	9.50
Q08043 ACTN3_HUMAN Alpha-actinin-3	9	Carbamidomethyl+C(1)	CQLEINFNTLQTK	345	13	3	24.35	b7y6y7	1608.78	54.579	12255	2	804.89	-16.16
Q08043 ACTN3_HUMAN Alpha-actinin-3	10		GSGAPAGALDYVAFSSALYGESDL	877	24	6	30.57	b5b9y4y10y12y22	2318.12	108.337	9015	3	773.38	16.11
Q08043 ACTN3_HUMAN Alpha-actinin-3	11		QQEQNIINYK	686	10	3	25.72	b7y3y6	1277.62	55.100	8988	2	639.31	-20.73
Q08043 ACTN3_HUMAN Alpha-actinin-3	12		VGEPSMSAMQR	314	11	6	50.41	b4b7b10y4y9 ⁹ y9	1192.52	91.629	8071	2	596.76	-22.11
Q08043 ACTN3_HUMAN Alpha-actinin-3	13		NVNVQNFHTSWK	176	12	6	32.67	b8y4y5 ⁵ y5y7*y7	1473.74	22.256	4201	3	491.92	8.61
Q08043 ACTN3_HUMAN Alpha-actinin-3	14		QQVNER	638	6	2	25.94	b3y3	773.39	116.641	3355	1	773.39	-3.24
Q08043 ACTN3_HUMAN Alpha-actinin-3	15	Carbamidomethyl+C(2)	ACLISMGYDLGEVEFAR	786	17	5	30.93	b9b11b14y8y14	1930.91	96.518	3074	3	644.31	0.70
Q08043 ACTN3_HUMAN Alpha-actinin-3	16		FAIQDISVEETSAK	147	14	4	23.71	b6*b6b7y5	1537.75	57.889	2661	2	769.38	-17.46
Q08043 ACTN3_HUMAN Alpha-actinin-3	17		LAAGLAGSLEEPMAGLR	669	17	5	37.33	b10y3y6y9y16	1686.87	61.997	2495	3	562.96	-10.57
Q08043 ACTN3_HUMAN Alpha-actinin-3	18	Carbamidomethyl+C(5)	LVPSCDQTLQEELAR	623	15	5	25.25	b5b9*b9b12 ² b12	1758.86	53.847	1866	2	879.93	-4.09
Q08043 ACTN3_HUMAN Alpha-actinin-3	19	Carbamidomethyl+C(8)	AIMTYVSCFYHAFAGAEQAEAA NR	250	25	9	64.49	b6b11b12y5y7y8y9y11y12	2779.31	117.523	1858	4	695.58	18.27
Q08043 ACTN3_HUMAN Alpha-actinin-3	20		TVPWLENRVGEPMSAMQR	306	19	4	19.44	b6b14y6y11	2188.06	80.391	99951	3	730.03	0.45
Q08043 ACTN3_HUMAN Alpha-actinin-3	21	Carbamidomethyl+C(5)	LVPSCDQTLQEELARQQVNER	623	21	3	19.82	b3b9b18	2513.26	102.728	40407	3	838.42	6.02
Q08043 ACTN3_HUMAN Alpha-actinin-3	22		LAAGLAGSLEEPMAGLRQQEQNI NYK	669	27	3	11.49	b3b12y10	2945.50	116.558	24242	3	982.51	-3.73
Q08043 ACTN3_HUMAN Alpha-actinin-3	23		ASFNHFDRK	766	9	3	29.25	b4y6y8	1121.55	49.522	7807	2	561.28	4.68
Q08043 ACTN3_HUMAN Alpha-actinin-3	24		GKEEMLSQR	425	9	3	29.25	b7y4y5	1077.55	47.208	7511	3	359.85	12.35
Q08043 ACTN3_HUMAN Alpha-actinin-3	25		GLSQEQLNEFRASFNHFDR	755	19	4	14.15	b5y6y11 ¹¹ y11	2295.07	88.757	5791	2	1148.04	-9.89
Q08043 ACTN3_HUMAN Alpha-actinin-3	26		RQFAAQANAIGPWQAK	646	17	6	24.8	b3*b3b7b9*b9y13	1869.98	115.427	3490	3	624.00	-14.75
Q08043 ACTN3_HUMAN Alpha-actinin-3	27		RHEAFESDLAAHQDR	449	15	3	25.25	y3y10y12	1781.85	57.587	2305	2	891.43	9.73
Q08043 ACTN3_HUMAN Alpha-actinin-3	28		MVPYKGGSGAPAGALDYVAFSSAL YGESDL	872	29	15	52.4	b7 ⁷ b7b10 ¹⁰ b10b12 ¹² b12b18y3 ³ y3y4 ⁴ y4y7y8y14 ¹⁴ y14	2936.38	108.971	2287	5	588.08	-7.65

Q08043 ACTN3_HUMAN Alpha-actinin-3	29	Carbamidomethyl+C(1); Carbamidomethyl+C(5)	CQAICDQWDNLGTLTQKR	489	18	3	23.67	y11y13y14	2207.04	107.275	1506	3	736.35	4.98
Q08043 ACTN3_HUMAN Alpha-actinin-3	30	Oxidation+M(4)	MMVMQPEGLGAGEGR	1	15	6	24.36	b9b13y9y13°y13*y13	1578.73	72.829	15681	2	789.87	11.44
P07205 PGK2_HUMAN Phosphoglycerate kinase 2	1		LGDVYVNDAFGTAHR	156	15	8	66.4	b3b4y3y5y6y11y14y15	1634.79	57.193	43320	3	545.60	-3.96
P07205 PGK2_HUMAN Phosphoglycerate kinase 2	2		FHVVEEGK	123	8	7	47.56	b6y2y4°y4y5y6y8	974.46	24.364	8749	2	487.73	4.32
P07205 PGK2_HUMAN Phosphoglycerate kinase 2	3		AVVLMSHLGRPDGVMPDK	56	19	7	42.07	b17y3y4°y4y6y8y10	2019.03	71.025	487748	3	673.68	-8.22
P07205 PGK2_HUMAN Phosphoglycerate kinase 2	4		AEPDK	141	5	1	12.75	b3	559.28	35.420	7756	1	559.28	10.48
P07205 PGK2_HUMAN Phosphoglycerate kinase 2	5		ELDYFAKALENPVRPFLAILGGAK	192	24	5	26.93	b3b6b10°b10b13	2632.43	51.886	1878	2	1316.72	-7.23
P07205 PGK2_HUMAN Phosphoglycerate kinase 2	6	Carbamidomethyl+C(6); Carbamidomethyl+C(18) ;Carbamidomethyl+C(19)	ATSKGCITVIGGGDTATCCA	361	21	3	22.83	b5b6b16	2128.00	105.863	1656	3	710.01	8.72
P07205 PGK2_HUMAN Phosphoglycerate kinase 2	7	Phosphoryl.STY()	VNEMIIGGGMAYFLK	230	16	5	26.27	b3b11*b11b14y5	1823.83	70.327	3143	3	608.61	-4.08
P07205 PGK2_HUMAN Phosphoglycerate kinase 2	8	Oxidation+M(3)	ALMDEIVK	353	8	3	34.82	b4y3y6	934.50	35.466	28554	2	467.75	3.98
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	1		AGFAGDDAPR	718	10	14	110.94	b2b3b4y1y2y3y4y5y6y7°y7y8y9y10	976.44	29.683	2755233	2	488.73	-4.69
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	2		AVFPSIVGRPR	728	11	14	120.16	b2b3b9y1y2y3y4y5y6y7y8°y8y9y10	1198.70	55.035	962517	2	599.85	-4.38
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	3		QEYDESGPSIVHRK	1059	14	19	134.71	b3°b3*b3b14y2y3y4y5y6°y6y7y8y9y10°y10y11y12y14*y14	1644.79	30.678	465849	3	548.93	-7.27
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	4		QEYDESGPSIVHR	1059	13	12	89.81	y1y2y3y4y5y6y8y10°y10y11y13*y13	1516.69	36.606	191103	3	506.24	-8.05
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	5		FTTMAER	899	7	11	51.88	b1b4°b4b5°b5b7y2°y2y5y6y7	855.41	28.720	6832	2	428.21	5.28
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	6	Carbamidomethyl+C(2)	LCYVALDFEQEMATAASSSLEK	915	23	6	23.01	b4b12b14y7y14°y14	2550.19	96.330	3242	3	850.73	5.07
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	7		VVEVDSMPAASSVK	1	14	3	26.05	b9b11b12	1418.73	49.226	151634	2	709.87	10.24
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	8		VAPEEHPILLTEAPLNPK	795	18	5	31.27	b5b6b9°b9b13	1968.05	60.297	29371	3	656.69	-13.52
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	9		MVVEVDSMPAASSVK	0	15	3	17.17	b12y10y13	1549.75	68.123	8013	2	775.38	-8.19
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	10		TTGIVMDSGDGVTHTVPIYEGNALPHATLR	847	30	4	23.58	b5b8b13b15	3122.55	100.114	6768	4	781.39	-1.95
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	11	Carbamidomethyl+C(1); Carbamidomethyl+C(9); Carbamidomethyl+C(16)	CPEALFQPCFLGMESCGIHETTFSIMK	956	28	5	16.47	b6b8b14°b14y10	3304.48	76.291	5103	4	826.87	4.80

Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	12		DLYTNTVLSGGTTMYPGMAHR	991	21	3	13.18	b6y8y11	2285.06	114.704	5069	3	762.36	-4.06
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	13	Carbamidomethyl+C(9)	MNSELSLSCK	629	10	4	25.72	b6y5y7°y7	1168.55	22.252	4881	2	584.78	15.57
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	14	Carbamidomethyl+C(25)	ALQLNELTMDDDTAVLVIDNGSG MCK	692	26	4	22.34	b3b12b13°b13	2823.29	72.253	4312	3	941.77	-10.46
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	15		ELENFMAIEEMK	531	12	3	28.38	b3b6b7	1483.71	59.019	3350	2	742.36	21.80
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	16		ESGK	36	4	1	12.3	b3	420.21	21.584	2490	1	420.21	13.36
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	17		ELENFMAIEEMKK	531	13	4	19.58	b4°b4y9y11	1611.78	79.320	64013	2	806.40	5.38
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	18		EEIAMLRLLEDTMK	652	14	3	26.85	y3y5y7	1691.87	75.880	20851	2	846.44	-0.79
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	19		GSENSQPEKMSQELEINK	391	18	4	21.91	y4y7°y7y11	2047.95	62.861	16039	3	683.32	-4.47
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	20		KHGSTHVGFPELNTNGATAGNGD DGLIPPR	543	30	3	22.44	b6b7b13	3029.46	111.703	15878	3	1010.49	-8.62
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	21		MSQELEINKDGDR	400	13	3	19.58	b3b10y10	1534.72	73.786	13933	3	512.24	0.80
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	22		ANLNALDRYGR	295	11	4	39.88	b8y3y4y5	1262.64	55.136	12783	2	631.83	-12.37
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	23		SNVGASGDHDDSAMKTLR	77	18	4	37.29	y10y12y13y14	1860.83	75.400	8080	3	620.95	-12.99
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	24	Carbamidomethyl+C(2)	ICELLSDYKEK	470	11	3	26.17	b4y6y7	1397.69	62.066	5938	2	699.35	-7.07
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	25	Carbamidomethyl+C(3); Carbamidomethyl+C(11); Carbamidomethyl+C(18))	FRCPEALFQPCFLGMESCGIHETTF NSIMK	954	30	5	23.52	b3b8b9y9y13	3607.61	73.800	4854	3	1203.21	-5.82
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	26		QMPKYSENSNPEQDLK	481	17	5	22.43	b9y9*y9y10°y10	1994.93	101.478	4306	2	997.97	7.65
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	27	Carbamidomethyl+C(12)	EYAVSSHHVICQLLSDYKEK	342	21	3	21.63	b3y5y6	2543.20	116.227	3449	3	848.40	-14.11
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	28		GSENGQPEKR	509	10	5	27.48	b8y5y6°y6*y6	1101.53	26.316	3059	2	551.27	0.11
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	29		KDLYTNTVLSGGTTMYPGMAHR	990	22	3	12.79	b6b13y5	2413.15	114.407	2987	3	805.06	-3.84
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	30		ESGKSNVGTSGDHDDSAMK	36	19	8	27.68	b7*b7b9b11°b11*y1y10	1921.84	44.959	2251	2	961.42	8.83

Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	31		LTSEESQRLK	498	11	4	23.16	b3b10y7*y7	1319.67	114.296	1959	1	1319.67	-6.57
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	32		EVEEEMKK	413	8	5	49.32	b3°b3b6y6y7	1021.48	25.277	1521	2	511.24	-5.62
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	33	Phosphoryl.STY()	HESNNVGLLENLTNGVTAGNGD NGLIPQR	421	29	8	34.08	b7_H3PO4 b7b9b12b14b21°b21y10y1 3	3083.43	107.180	5077	4	771.61	-5.23
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	34	Phosphoryl STY(7)	DVLHENSTLREEIAMLR	642	17	3	15.44	b6b10y12	2106.00	82.508	2104	2	1053.50	0.58
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	35	Phosphoryl STY(13)	HGSTHVGFPENLTNGATAGNGDD GLIPPRK	544	30	3	11.09	b8b11y16	3109.45	90.356	2088	3	1037.15	3.22
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	36	Oxidation+M(1)	MTQIMFETFNTPAMYVAIQAVPSL YTSGR	818	29	3	11.2	b4y5y19	3283.62	77.061	93551	4	821.66	12.57
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	37	Carbamidomethyl+C(25) ;Oxidation+M()	ALQLNELTMDDDTAVLVIDNGSG MCK	692	26	3	11.67	b14b23y11	2839.34	85.309	42554	4	710.59	7.91
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	38	Oxidation+M()	DGDRELENFMAIEEMK	527	16	6	46.44	b11b13y3y6y8y10	1942.87	59.121	6556	2	971.94	8.98
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	39		FTTMAER	899	7	0	0.9		837.39	28.766	2689	2	419.20	-3.13
Q13418 ILK_HUMAN Integrin-linked protein kinase	1	Carbamidomethyl+C(19)	VALEGLRPTIPPGISPHVCK	403	20	3	21.76	b10y8y9	2141.17	64.536	79298	4	536.05	-9.92
Q13418 ILK_HUMAN Integrin-linked protein kinase	2	Carbamidomethyl+C(14)	IFSHPNVLPVLGACQSPAPHTLI THWMPYGSLYNVLHEGTNFFVVD QSQAVK	243	53	12	34.35	b4b5b8b12b16y4*y4y6*y6 y7y13y37	5863.87	100.179	68716	6	978.15	-14.41
Q13418 ILK_HUMAN Integrin-linked protein kinase	3		FDMIVPILEK	438	10	5	41.47	b2b3y5y6y7	1204.66	87.719	64137	2	602.83	-4.36
Q13418 ILK_HUMAN Integrin-linked protein kinase	4		YGEMPVDK	131	8	6	34.82	b2b3b5y1y2y4	938.43	33.358	36299	2	469.72	3.84
Q13418 ILK_HUMAN Integrin-linked protein kinase	5	Carbamidomethyl+C(25)	LWLDNTENDLNQGGDDHGFSPHLH WACR	17	26	6	21.87	b2b15y3y4y13y26	3110.39	81.160	19517	3	1037.47	3.92
Q13418 ILK_HUMAN Integrin-linked protein kinase	6	Carbamidomethyl+C(18) ;Carbamidomethyl+C(39))	ADINAVNEHGNVPLHYACFWGQ DQVAEDLVANGALVSICNK	90	41	5	21.67	b3b13y3y5y6	4509.14	89.464	17701	4	1128.04	0.65
Q13418 ILK_HUMAN Integrin-linked protein kinase	7		EVPFADLSNMEIGMK	388	15	4	28	b5y6y11y13	1680.81	83.678	31004	2	840.91	8.79
Q13418 ILK_HUMAN Integrin-linked protein kinase	8		LLQYK	85	5	2	12.75	y4*y4	664.41	37.955	5640	1	664.41	4.13
Q13418 ILK_HUMAN Integrin-linked protein kinase	9		MYAPAWVAPEALQK	349	14	4	29.26	b7b10b11y9	1574.79	51.209	4738	2	787.90	-7.52
Q13418 ILK_HUMAN Integrin-linked protein kinase	10		GDDTPLHLAASHGHR	65	15	3	23.19	b9y5y6	1583.74	31.225	3775	2	792.37	-18.50
Q13418 ILK_HUMAN Integrin-linked protein kinase	11		MGQNLNR	154	7	3	39.14	b4b6y3	832.40	92.851	2136	1	832.40	-17.08
Q13418 ILK_HUMAN Integrin-linked protein kinase	12		INVMNR	59	6	1	13.2	y5	746.40	30.017	1948	1	746.40	8.34
Q13418 ILK_HUMAN Integrin-linked protein kinase	13	Carbamidomethyl+C(34)	EVPFADLSNMEIGMKVALEGLRP TIPPGISPHVCK	388	35	6	26.03	b4b10b18y9y10y17	3802.95	115.464	28888	4	951.49	-3.79
Q13418 ILK_HUMAN Integrin-linked protein kinase	14		SVMIDEDMTARISMADVK	323	18	3	14.75	b5b13y5	2011.97	65.075	13025	3	671.33	8.25
Q13418 ILK_HUMAN Integrin-linked protein kinase	15		INVMNRGDDTPLHLAASHGHR	59	21	5	20.53	b4y5y10y13°y13	2311.14	111.409	3335	3	771.05	-3.17

Q13418 ILK_HUMAN Integrin-linked protein kinase	16		HALNSRSVMIDEDMTAR	317	17	5	21.57	b3b8°b8y6y11	1945.94	44.219	3241	3	649.32	9.60
Q13418 ILK_HUMAN Integrin-linked protein kinase	17	Phosphoryl STY(7)	GMAFLHTLEPLIPR	303	14	4	26.09	b5b11y6y10	1674.84	68.906	2985	3	558.95	1.38
Q13418 ILK_HUMAN Integrin-linked protein kinase	18	Oxidation+M(10)	EVPFADLSNMEIGMK	388	15	6	46.01	b7b10b12y5y10y14	1696.80	70.079	16051	3	566.27	2.09
Q13418 ILK_HUMAN Integrin-linked protein kinase	19	Oxidation+M(1)	MYAPAWVAPEALQKKPEDTNR	349	21	3	13.18	b12y11y14	2431.23	104.883	5520	3	811.08	9.94
P13645 K1C10_HUMAN Keratin	1		LENEIQTYR	441	9	4	52.78	y4y6y7y8	1165.59	39.090	19780	2	583.30	3.04
P13645 K1C10_HUMAN Keratin	2	Carbamidomethyl+C(2)	YCVQLSQQAQISALEEQLQQR	399	23	12	61.08	b2b3b4b5b9°b12b22y4y5y8y11y23	2746.42	111.472	15913	3	916.15	1.07
P13645 K1C10_HUMAN Keratin	3	Carbamidomethyl+C(7)	GSSGGGCFGGSSGGYGGLGGFGGGSFR	59	27	5	16.88	b5y3y6y9y27	2343.01	68.857	3374	2	1172.01	13.03
P13645 K1C10_HUMAN Keratin	4		NVSTGDVNVEMNAAPGVDLTQLLNNMR	295	27	3	11.49	b4b8y5	2872.37	97.941	3354	3	958.13	-6.97
P13645 K1C10_HUMAN Keratin	5		DAEAWFNEK	334	9	4	29.25	b4y5y7°y7	1109.51	83.784	7546	2	555.26	13.86
P13645 K1C10_HUMAN Keratin	6		VTMQNLNDR	147	9	3	29.25	b5y3y8	1090.52	57.921	4824	2	545.76	-11.53
P13645 K1C10_HUMAN Keratin	7		HYSSSR	9	6	3	25.94	b3b4°b4	736.34	86.243	2755	1	736.34	0.17
P13645 K1C10_HUMAN Keratin	8		SQYEQLAEQNR	322	11	6	33.68	b3b6°b6y7y9°y9	1365.66	51.218	1853	2	683.33	14.48
P13645 K1C10_HUMAN Keratin	9		ELTTEIDNNIEQISSYK	345	17	5	24.8	b4b8°b8b10y12	1996.98	67.386	1538	2	998.99	3.06
P13645 K1C10_HUMAN Keratin	10		LENEIQTYRSLLEGEFGSSGGGGR	441	23	10	47.36	b3b6°b6b7°b7b11y5y8y12y15	2409.15	73.832	30432	3	803.72	-6.28
P13645 K1C10_HUMAN Keratin	11		VRALEESNYELEGK	163	14	4	29.26	b11y7y11y12	1636.82	93.964	10929	3	546.28	1.72
P13645 K1C10_HUMAN Keratin	12		ISSKGSGLGGFSSGGFSGGSFSR	35	24	4	18.46	y6y12°y12y17	2210.03	80.379	6283	3	737.35	-6.85
P13645 K1C10_HUMAN Keratin	13		SVRYSSSK	1	8	6	60.31	b7y3y5y6y7°y7	913.46	102.443	4864	1	913.46	-9.82
P13645 K1C10_HUMAN Keratin	14		SQYEQLAEQNRK	322	12	5	47.64	b3y5y6y7y10	1493.72	29.403	2918	3	498.58	-6.46
P13645 K1C10_HUMAN Keratin	15		HGNSHQGEPRDYK	184	14	4	26.05	y4y5y9°y9	1611.71	88.512	2917	2	806.36	-10.91
P13645 K1C10_HUMAN Keratin	16		ELTTEIDNNIEQISSYKSEITELR	345	24	3	18.46	b7b12b21	2825.39	82.791	2645	2	1413.20	-3.97
P13645 K1C10_HUMAN Keratin	17	Carbamidomethyl+C(10)	SGGGGGGGGGCGGGGVSSLRSSSK	15	25	7	21.28	b4°b4b20y4°y4y18y20	2051.98	71.018	2553	4	513.75	13.80
P13645 K1C10_HUMAN Keratin	18	Carbamidomethyl+C(16)	HYSSRSGGGGGGGGCGGGGVSSLR	9	26	5	17.34	b15y3y12y20°y20	2267.00	89.692	2186	3	756.34	1.72
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	1		AVLETEKR	36	8	9	46.31	b1b2b5b6y2y5y6°y6y8	945.54	25.330	12086	2	473.27	2.90
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	2		SAEEINSEAFLASVEKDAKER	74	21	3	13.18	b3b15y5	2323.12	61.284	4424	3	775.05	-7.04
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	3		NVDEISNLIQEMNSDDPVVQQK	14	22	6	25.8	b6°b6b13y8y9°y9	2515.19	71.807	3549	4	629.55	-4.37
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	4		SAEEINSEAFLASVEK	74	16	5	22.87	b12°b12b14y5y10	1723.87	83.528	82921	3	575.29	15.37
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	5		LSVMMK	606	6	2	25.94	y3y4	708.38	46.002	23634	2	354.69	-2.41
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	6		GYLNQVDLQEK	212	11	3	23.16	b10y3y6	1306.66	52.451	9595	3	436.23	-2.06
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	7		EAHELLDSGK	229	10	4	25.72	b3b6°b6y4	1098.53	22.236	5655	3	366.85	-11.56
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	8		ADLQEK	223	6	1	13.2	y5	703.35	55.171	5135	1	703.35	-10.67
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	9	Carbamidomethyl+C(5)	ALVDCEWALK	158	10	3	27.48	b7b8y8	1204.59	34.548	5006	2	602.80	-11.65
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	10		LAGSDTQK	653	8	5	34.82	b4b7°b7y4*y4	819.44	49.594	4251	2	410.22	21.30
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	11	Carbamidomethyl+C(5)	ILAICTNSYHEAR	584	13	6	32.54	b11°b11*b11y4y9y11	1547.76	58.529	4043	3	516.59	-4.81
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	12		TMISPPQTALK	63	11	3	23.16	b6b9y4	1186.64	28.672	2884	3	396.22	-8.23

Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	13	Carbamidomethyl+C(8); Carbamidomethyl+C(10)	VSSSSALCQCIAIMGNLSAEPTR	441	24	7	26.08	b4°b4b13y8y9*y9y14	2553.19	96.259	1929	2	1277.10	-9.85
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	14		DMKVLYTNR	137	9	4	29.25	b5b7y4*y4	1139.58	29.523	7329	2	570.29	-9.64
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	15	Carbamidomethyl+C(6)	LWQAVCSRNEENQR	319	14	4	18.27	b9b11y11*y11	1789.82	95.087	2692	2	895.41	-10.50
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	16	Carbamidomethyl+C(5); Carbamidomethyl+C(11)	ALVDCEWALKCDEK	158	14	3	18.27	b9b13y8	1736.78	96.428	2082	3	579.60	-12.16
Q9H892 TTC12_HUMAN Tetratricopeptide repeat protein 12	17	Carbamidomethyl+C(8); Carbamidomethyl+C(10) ;Oxidation+M(14)	VSSSSALCQCIAIMGNLSAEPTR	441	24	11	49.62	b6°b6b16*b16b17y5°y5y6y7°y7y14	2569.22	99.001	1999	2	1285.11	6.46
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	1		AGFAGDDAPR	718	10	14	110.94	b2b3b4y1y2y3y4y5y6y7°y7y8y9y10	976.44	29.683	2755233	2	488.73	-4.69
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	2		AVFPSIVGRPR	728	11	14	120.16	b2b3b9y1y2y3y4y5y6y7y8°y8y9y10	1198.70	55.035	962517	2	599.85	-4.38
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	3		QEYDESGPSIVHRK	1059	14	19	134.71	b3°b3*b3b14y2y3y4y5y6°y6y7y8y9y10°y10y11y12y14*y14	1644.79	30.678	465849	3	548.93	-7.27
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	4		QEYDESGPSIVHR	1059	13	12	89.81	y1y2y3y4y5y6y8y10°y10y11y13*y13	1516.69	36.606	191103	3	506.24	-8.05
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	5		FTTMAER	899	7	11	51.88	b1b4°b4b5°b5b7y2°y2y5y6y7	855.41	28.720	6832	2	428.21	5.28
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	6	Carbamidomethyl+C(2)	LCYVALDFEQEMATVASSSLEK	915	23	4	25.44	b9b10y6y13	2578.18	56.124	41168	3	860.07	-7.95
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	7		ISSENSNPEQDLK	367	13	4	19.58	b4°b4y4y9	1460.72	42.542	3171	3	487.58	20.39
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	8		AAWWGK	145	6	1	13.2	b4	718.38	79.252	1951	2	359.69	12.49
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	9	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATVASSSLEK	913	25	5	22.11	b6°b6y5y7y8	2835.33	75.506	4313	3	945.78	-6.03
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	10		ISSENSNPEQDLKLTSEESQR	367	22	5	25.8	b9b18y3*y3y4	2520.20	106.405	1515	2	1260.60	12.88
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	11	Phosphoryl STY(11)	KEKDILHENSTLR	639	13	6	44.11	b9b10°b10y3y9y10	1662.79	61.970	8555	2	831.90	-10.57
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	12	Phosphoryl STY()	YSVWVGGSILASLSTFQQMWISK	1036	23	5	23.01	b7b17y7y10y13	2668.25	74.272	2083	3	890.09	-12.35
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	13	Oxidation+M()	ELPDYLMK	883	8	5	47.56	b4°b4b6b7y5	1024.49	78.757	9338	1	1024.49	-7.03
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	14	Carbamidomethyl+C(2); Oxidation+M(12)	LCYVALDFEQEMATVASSSLEK	915	23	8	59.58	b3b4b5b7°b7b8b12b22	2594.17	91.555	7441	2	1297.59	-11.67
A5A3E0 A26CB_HUMAN ANKRD26- like family C member 1B	15	Oxidation+M()	ELENFMAIEEMKK	531	13	4	19.58	b3°b3b6y10	1627.78	88.700	2013	2	814.39	5.85

A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	16	Oxidation+M(1)	MVVEVDSMPAASSVK	0	15	3	23.19	b3b4y9	1565.75	54.482	1851	2	783.38	-0.86
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	17	Oxidation+M()	SQEPEINKDGDRELENFMAIEEMK	519	24	3	12.15	b10y6y11	2868.34	82.680	1648	3	956.78	12.43
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	18	Oxidation+M()	FTTMAER	899	7	5	51.88	b3b4°b4b5b6	871.41	29.497	1624	2	436.21	11.77
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	1		LGSQTLTK	51	8	10	49.32	b2b3°b3b4°b4y1y5y7*y7y8	847.49	26.342	188367	2	424.25	1.58
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	2		SQGSWGNR	63	8	7	52.33	b3°b3*b3b6y3*y3y5	891.42	21.624	8781	2	446.21	14.79
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	3		SQGSWGNREIIVIDTPDMFSWK	63	22	3	12.79	b5b13y7	2566.21	89.486	2681	2	1283.61	-11.51
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	4		EIFGEDAMGHTIVLFTHK	130	18	3	14.75	b5b9y3	2045.03	76.939	64552	3	682.35	9.13
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	5	Carbamidomethyl+C(4); Carbamidomethyl+C(8)	TQLCVLFCIQLFLR	268	14	6	26.05	b4°b4*b4b5*b5b8	1810.95	70.272	10070	3	604.32	-14.16
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	6		QAFESK	45	6	1	13.2	y3	709.36	32.636	6910	1	709.36	8.78
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	7		DQNEHSHWGPHAK	1	13	3	19.58	b5b10y4	1542.65	14.904	2667	3	514.89	-19.47
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	8	Carbamidomethyl+C(2)	TCSKSQGSWGNR	59	12	5	21.17	b6b8°b8y8*y8	1367.62	38.800	5594	2	684.32	8.75
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	9	Carbamidomethyl+C(1)	CGPVGSDERVK	226	11	4	30.14	b4b9°b9b10	1203.59	28.698	5136	2	602.30	6.80
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	10	Carbamidomethyl+C(2)	ICAFNNRAEGSNQDDQVK	178	18	4	23.52	b7y6y9y14	2065.94	99.580	2794	4	517.24	2.48
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	11		SQGSWGNREIIVIDTPDMFSWK	63	22	3	12.79	b11y4y10	2566.23	120.703	2588	3	856.08	-3.90
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	12	Phosphoryl STY(13)	VKEIFGEDAMGHTIVLFTHK	128	20	6	39.36	b8b9b11y8y11y12	2352.16	105.185	2701	3	784.72	9.03
Q9UG22 GIMA2_HUMAN GTPase IMAP family member 2	13		GSQTLTK	52	7	0	1.35		734.40	26.338	55501	2	367.71	-1.50
Q04917 1433F_HUMAN 14-3-3 protein eta	1		NLLSVAYK	42	8	7	34.82	b1b4*b4y2y3y6y8	907.52	57.340	117498	2	454.26	-3.63
Q04917 1433F_HUMAN 14-3-3 protein eta	2		VISSIEQK	61	8	4	39.59	y4y6y7y8	903.51	28.272	28083	2	452.26	-5.94
Q04917 1433F_HUMAN 14-3-3 protein eta	3		AVTELNEPLSNEDR	28	14	12	65.79	b1b2b5b6b7b8b11y2y7y9y10°y14	1586.78	47.105	10848	2	793.89	7.08
Q04917 1433F_HUMAN 14-3-3 protein eta	4		YLAEVASGEK	132	10	5	37.67	b3b8y6°y6y9	1066.56	62.684	88238	2	533.78	19.57
Q04917 1433F_HUMAN 14-3-3 protein eta	5		YDDMASAMK	19	9	6	72.26	b3b6b7y4y5y7	1031.44	25.321	1740	2	516.22	21.54
Q04917 1433F_HUMAN 14-3-3 protein eta	6		YDDMASAMKAVTELNEPLSNEDR	19	23	5	27.73	y9y12y13°y13y20	2599.20	83.181	117571	3	867.07	11.84
Q04917 1433F_HUMAN 14-3-3 protein eta	7		QAFDDAIAELDTLNEDSYKDSSTLI MQLLR	198	29	3	21.61	b11y4y5	3328.63	120.786	24903	3	1110.21	0.29
Q04917 1433F_HUMAN 14-3-3 protein eta	8		AVTELNEPLSNEDRNLLSVAYK	28	22	4	12.79	b5b8°b8y18	2475.27	71.685	19718	3	825.76	-2.86
Q04917 1433F_HUMAN 14-3-3 protein eta	9		EAFEISKEQMOPHTPIR	155	17	4	22.84	b3b6b15°b15	2041.02	80.315	7290	3	681.01	2.33
Q04917 1433F_HUMAN 14-3-3 protein eta	10	Carbamidomethyl+C(6)	FLIKNCNDFQYESK	106	14	5	31.53	b8b11°b11y5y6	1805.88	68.552	5856	2	903.44	13.38
Q04917 1433F_HUMAN 14-3-3 protein eta	11		VISSIEQKTMADGNEK	61	16	8	39.81	b8y3°y3y5*y5y8y13°y13	1749.85	51.821	2598	2	875.43	-8.93

Q04917 1433F_HUMAN 14-3-3 protein eta	12	Phosphoryl STY(13)	EAFEISKEQMQPTHPIR	155	17	8	51.06	b4b5°b5b9b11y5y10y11	2120.97	68.555	8193	3	707.66	-2.88
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	1	Carbamidomethyl+C(6)	VIGSGCNLDSAR	157	12	10	92.37	b2y3y4y5y6y8y9°y9y10y12	1248.60	34.656	61983	2	624.80	0.00
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	2		LLIVSNPVDILTYVAWK	132	17	10	75.11	b2b3b4b5y3y4y6y12y13y17	1944.13	114.795	38051	2	972.57	4.58
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	3	Carbamidomethyl+C(15)	GLYGIKDDVFLSVPICILGQNGISDLVK	278	27	6	21.66	b2b5b9b10y2y14	2920.54	103.829	20079	3	974.19	-2.34
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	4		TLHPDLGTDKDKKEQWK	212	16	4	23.94	b6b11b14y6*	1910.98	60.803	10557	3	637.66	9.77
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	5		TLHPDLGTDKDKKEQWKEVHK	212	20	6	21.41	b2°b2b3b5b10y12	2404.22	29.411	3779	6	401.54	-1.42
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	6		TLHPDLGTDK	212	10	8	52.18	b3°b3b5b6y5°y5y6°y6	1096.57	85.068	14129	1	1096.57	3.12
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	7		QVVESAYEVIK	232	11	5	23.16	b6°b6b10°b10y9	1264.66	54.245	12245	2	632.83	-15.44
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	8		VTLTSEEEAR	305	10	7	58.2	b7°b7b9°b9y4y6y8	1134.55	27.095	2086	2	567.78	-8.61
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	9		IVSGKDYNVTANSK	76	14	6	37.25	y4y8y9°y9°y9y12	1495.75	28.763	23611	3	499.26	-14.45
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	10	Carbamidomethyl+C(8)	NRVIGSGCNLDSAR	155	14	6	37.87	b8°b8b13y7y10y13	1518.74	89.548	2844	2	759.88	0.40
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	11	Carbamidomethyl+C(21)	EEQTPQNKITVVGVGAVGMACAI SILMK	14	28	10	37.39	b8°b8b9°b9b10°b10°b10b23y13y15	2944.49	109.666	2365	3	982.17	-13.02
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	12		TLHPDLGTDKDK	212	12	3	21.17	b6b11y5	1339.68	67.579	1840	2	670.34	-5.38
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	13	Phosphoryl STY(4)	VTLTSEEEAR	305	10	5	38.46	b5°b5y6y8_H3PO4 y8y9	1214.51	23.521	2972	2	607.76	-5.43
P00338 LDHA_HUMAN L-lactate dehydrogenase A chain	14	Oxidation+M(19)	GYTSWAIGLSVADLAESIMK	245	20	3	23.05	b10b14b15	2128.09	78.215	25403	3	710.03	10.78
Q13201 MMRN1_HUMAN Multimerin-1	1		FVLVQENRPTLTDIVELR	442	18	4	14.75	b3y5y14y18	2142.18	81.653	52353	3	714.73	-4.22
Q13201 MMRN1_HUMAN Multimerin-1	2		GLTEFVEPIIQIK	961	13	6	43.53	b3y3y4y6y9y13	1486.85	87.998	45645	2	743.93	0.25
Q13201 MMRN1_HUMAN Multimerin-1	3		AQEQQLIHTNQAESHTAVGR	283	21	16	93.6	b2°b2y1y3y4y5°y5y6°y6y9°y9y10y11y12*y12y21	2305.10	34.088	37740	4	577.03	-11.97
Q13201 MMRN1_HUMAN Multimerin-1	4	Carbamidomethyl+C(14)	LAFESENINSEIHCDR	1169	16	5	24.61	b16y5°y5y9y10	1933.86	45.023	30411	3	645.29	-5.62
Q13201 MMRN1_HUMAN Multimerin-1	5		GSVVTNER	882	8	6	47.56	b3b6b7°b7y6y8	861.43	28.650	28289	1	861.43	-10.27
Q13201 MMRN1_HUMAN Multimerin-1	6		LVEENALAPDFSK	1079	13	5	39.81	y4y6°y6y7y11	1432.73	58.470	24690	2	716.87	1.79
Q13201 MMRN1_HUMAN Multimerin-1	7		MSEQLNDLTYDMEILQPILLEQGA SLR	634	26	9	26.06	b2b6y1y2y4y6y7y10y26	3007.48	111.746	17868	3	1003.17	3.00
Q13201 MMRN1_HUMAN Multimerin-1	8		LNDSIQTLVNDNQR	781	14	7	18.27	b2°b2b3°b3y9y13y14	1629.81	57.202	14650	3	543.94	-4.19
Q13201 MMRN1_HUMAN Multimerin-1	9		FQLKDTEENLHVLNQTLAEVLFPM DNK	604	27	4	11.49	b12y9y14°y14	3186.59	136.587	13705	2	1593.80	-7.81
Q13201 MMRN1_HUMAN Multimerin-1	10		QTMTYEQPK	660	9	6	37.03	b4b7b8b9°b9y9	1125.53	28.325	9450	2	563.27	1.63
Q13201 MMRN1_HUMAN Multimerin-1	11		HSWTIPEDGNSQK	24	13	8	39.34	b1b4°b4b8y7y8°y8y10	1498.67	23.495	3137	3	500.23	-14.74
Q13201 MMRN1_HUMAN Multimerin-1	12		TVSSLSLEDLESTR	411	13	5	61.31	y3y5y6y8y11	1423.70	52.875	30523	2	712.35	3.94
Q13201 MMRN1_HUMAN Multimerin-1	13		ELEVK	479	5	1	12.75	b4	617.34	39.358	24073	1	617.34	-12.46
Q13201 MMRN1_HUMAN Multimerin-1	14		IFQNDMQETVAQLFK	396	15	5	28	b8b10b11°b11y12	1811.94	105.783	15425	2	906.47	21.02

Q13201 MMRN1_HUMAN Multimerin-1	15		NAPAAESVSNNVTEYMSTLHENIK	530	24	9	69.1	b3b4*b4b6b8b10b12b13b23	2619.26	56.017	11886	3	873.76	8.95
Q13201 MMRN1_HUMAN Multimerin-1	16	Carbamidomethyl+C(5); Carbamidomethyl+C(7)	TSFTCACR	1060	8	5	60.31	b4y3y5y6y7	1002.43	27.135	9263	2	501.72	13.33
Q13201 MMRN1_HUMAN Multimerin-1	17		STLPPSETSAPAEGVR	80	16	8	33.57	b4b13y6°y6y7°y7y13°y13	1598.77	46.012	8256	3	533.60	-18.78
Q13201 MMRN1_HUMAN Multimerin-1	18		SNEQATSLNTVGGTGGIGGVGGTGGVGNR	148	29	5	11.2	b10°b10*b10b15y14	2574.20	65.658	7804	3	858.74	-19.16
Q13201 MMRN1_HUMAN Multimerin-1	19	Carbamidomethyl+C(9)	TLHEVLTMCHNASTSVSELNATIPK	922	25	3	11.89	b11y9y14	2753.30	72.248	7747	4	689.08	-21.10
Q13201 MMRN1_HUMAN Multimerin-1	20		MYQMFNETTSQVR	822	13	4	28.83	y4y6°y6y8	1634.73	30.623	7716	2	817.87	1.72
Q13201 MMRN1_HUMAN Multimerin-1	21		LSPTVILDNQVTVYVPGGK	217	18	3	14.75	b5b10y4	1901.05	71.880	5426	2	951.03	3.85
Q13201 MMRN1_HUMAN Multimerin-1	22	Carbamidomethyl+C(11)	GVAEQQQQCGDPEVMQK	304	19	4	24.61	b8b9b13y13	2116.95	67.488	5317	3	706.32	6.00
Q13201 MMRN1_HUMAN Multimerin-1	23		EVHEQLLSTEQVSDQK	514	16	6	16.24	b6°b6*b6b11y6°y6	1869.88	70.152	2610	4	468.23	-18.74
Q13201 MMRN1_HUMAN Multimerin-1	24		VMSAEIATTPPEAR	59	13	6	45.29	b5b6°b6b7b10y3	1375.71	45.823	2398	3	459.24	18.46
Q13201 MMRN1_HUMAN Multimerin-1	25		ETYLRSRGDSSSSQR	180	14	3	18.27	b5b9y11	1572.75	52.449	121070	2	786.88	12.81
Q13201 MMRN1_HUMAN Multimerin-1	26		TSEDSLKSTLPPSETSAPAEGVR	72	24	4	12.15	b3b10y11°y11	2472.23	53.250	40383	4	618.81	-7.80
Q13201 MMRN1_HUMAN Multimerin-1	27		KYQQNMSHLEEK	835	12	7	50.65	b5b6b9°b9b10y8*y8	1534.73	40.611	14641	3	512.25	0.08
Q13201 MMRN1_HUMAN Multimerin-1	28		LVEENALAPDFSKGSYR	1079	17	5	34.32	b3b5b14b15y10	1895.94	89.049	13661	2	948.47	-7.28
Q13201 MMRN1_HUMAN Multimerin-1	29	Carbamidomethyl+C(21); Carbamidomethyl+C(28))	LSPTVILDNQVTVYVPGGKGPCGW TGGSCPQR	217	31	5	30.76	y3y6y8y12y13	3301.60	72.954	13578	3	1101.21	-2.00
Q13201 MMRN1_HUMAN Multimerin-1	30		MDKMSEQLNDLTYDMEILQPLLE QGASLR	631	29	6	22.95	b4b7b12*b12b22y6	3381.60	119.557	8865	4	846.16	-10.97
Q13201 MMRN1_HUMAN Multimerin-1	31	Carbamidomethyl+C(3); Carbamidomethyl+C(10)	GPCGWTGGSCPQRSQK	235	16	3	23.94	y7y9y11	1762.80	96.277	5300	3	588.27	14.27
Q13201 MMRN1_HUMAN Multimerin-1	32	Carbamidomethyl+C(7)	ESLRGECEDMLSK	585	13	4	32.91	b6b9y3y4	1553.71	55.216	5299	3	518.57	7.78
Q13201 MMRN1_HUMAN Multimerin-1	33		IDNISLTVNDVRNTYSSLEGK	341	21	3	13.18	b5y8y13	2338.18	106.546	3016	2	1169.59	-3.03
Q13201 MMRN1_HUMAN Multimerin-1	34		ELEVKQTHLEGALEQEHSR	479	19	3	21.11	y4y8y11	2233.11	97.251	2724	3	745.04	-3.28
Q13201 MMRN1_HUMAN Multimerin-1	35		SNEQATSLNTVGGTGGIGGVGGTGGVGNRAPP	148	32	3	10.95	b9b11y18	2898.40	77.057	1851	3	966.80	-14.15
Q13201 MMRN1_HUMAN Multimerin-1	36		KQSLMMLQMFEDLHIQESK	554	19	5	19.44	b9b17y4°y4y15	2336.11	105.784	1510	2	1168.56	-13.27
Q13201 MMRN1_HUMAN Multimerin-1	37	Phosphoryl STY(8)	LQNLTLPNASIK	111	13	6	41.1	b3b10°b10y5y7y9	1492.78	79.267	89936	3	498.26	6.54
Q13201 MMRN1_HUMAN Multimerin-1	38	Phosphoryl STY(7)	LNDSIQTLVNDNQR	781	14	6	37.04	b4b5°b5b6°b6y9	1709.78	36.392	23076	3	570.60	-0.14
Q13201 MMRN1_HUMAN Multimerin-1	39	Phosphoryl STY(15)	NAPAAESVSNNVTEYMSTLHENIK	530	24	10	47.84	b9°b9b12b13°b13b17b21y10y11*y11	2699.16	46.508	14635	3	900.39	-13.30
Q13201 MMRN1_HUMAN Multimerin-1	40	Phosphoryl STY(6)	SREFQSLLK	367	9	16	99	b3b4°b4b5°b5b6°b6b7_H PO3 b7°b7b8°b8y5°y5*y5y7*y7	1187.58	25.345	8606	2	594.29	3.29
Q13201 MMRN1_HUMAN Multimerin-1	41	Phosphoryl STY(7)	INNLTVSLEMEK	573	12	3	25.15	b5y3y4	1470.69	99.977	2412	2	735.85	3.07

Q13201 MMRN1_HUMAN Multimerin-1	42	Phosphoryl STY(15)	NAPAAESVSNNVTEYMSTLHENI KK	530	25	4	26.88	b7b11b13b14	2827.27	73.944	1688	3	943.09	-6.82
Q13201 MMRN1_HUMAN Multimerin-1	43	Oxidation+M(16)	NAPAAESVSNNVTEYMSTLHENI K	530	24	3	12.15	b10b17y11	2635.25	87.705	6285	3	879.09	7.60
Q13201 MMRN1_HUMAN Multimerin-1	44	Oxidation+M(10)	INNLTVSLEMEKESLR	573	16	3	16.24	b9b11y7	1891.96	97.289	5266	2	946.48	-12.32
Q13201 MMRN1_HUMAN Multimerin-1	45	Oxidation+M(2)	TMTIINNAIDFIQDNYALK	730	19	6	19.44	b7b14*b14y7y10*y10	2214.08	68.646	3725	3	738.70	-13.23
Q13201 MMRN1_HUMAN Multimerin-1	46	Carbamidomethyl+C(9); Oxidation+M(8)	TLHEVLTMCHNASTSVSELNATIP K	922	25	3	18.12	b4b8b12	2769.38	111.449	3115	4	693.10	9.61
Q13201 MMRN1_HUMAN Multimerin-1	47	Oxidation+M(8)	INEYALEMEDGLNK	716	14	3	33.83	b3b4b5	1654.75	70.320	1993	2	827.88	-9.52
Q13201 MMRN1_HUMAN Multimerin-1	48		FQLKDTEENLHVL	604	13	0	9.89		1585.82	136.651	4086	1	1585.82	-4.08
Q13201 MMRN1_HUMAN Multimerin-1	49	Carbamidomethyl+C(14)	LAFESENINSEIHCDR	1169	16	1	7.28	b10	1915.85	45.047	93814	3	639.29	-0.64
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	1		GALDTHAWSLSGNK	857	14	10	72.94	b5*b5y3y4*y4y8y9y10y11y 14	1456.71	51.746	52081	2	728.86	-8.88
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	2	Carbamidomethyl+C(2)	ICGYTQDLTDNFDWTR	759	16	5	26.94	b9y5y6y8y16	2004.90	65.860	25221	2	1002.95	9.80
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	3	Carbamidomethyl+C(3)	LSCHVDAVPQEK	354	12	8	66.4	b4b6*b6b7b8b11y10y12	1382.69	39.598	20469	2	691.85	11.21
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	4	Carbamidomethyl+C(3)	FYCVSFFYHMYGK	830	13	4	39.81	y6y8y9y12	1748.75	96.377	8640	3	583.59	-5.44
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	5		LTPYTTFGAGDMASR	720	15	4	24.36	b7b9y10y13	1587.72	76.125	40017	2	794.36	-20.07
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	6	Carbamidomethyl+C(19)	GQGVYAPAQAQIVHAGQACVVK	17	22	6	27.36	b4b5b8*b8y6y9	2252.15	56.075	26183	4	563.79	-5.96
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	7	Carbamidomethyl+C(9)	EGDTLMLQLVTGHPRPQVR	51	20	5	23.05	b7*b7b13b14*b14	2307.14	70.269	24002	3	769.72	-12.70
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	8		AVVTVR	448	6	1	13.2	b5	644.40	60.014	11642	1	644.40	-14.40
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	9	Carbamidomethyl+C(12)	NLRPQDYASYTCQVSVR	202	17	3	15.44	b9y9y13	2057.00	70.214	11213	2	1029.01	8.66
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	10	Carbamidomethyl+C(1)	CTVNSNPPAR	156	10	6	32.71	y5*y5y8y9*y9*y9	1115.51	25.364	4245	2	558.26	-15.76

Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	11		ESENIQLGQDLK	342	12	5	28.38	b7b8°b8b11°b11	1373.67	63.737	3477	3	458.56	-13.24
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	12		EPDAVDPVLNYR	665	12	4	31.39	b4b8b10°b10	1387.66	27.756	2230	2	694.34	-16.19
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	13		GNFYQEKTVFLR	144	12	5	35.68	b6b8b11°b11y9	1501.78	73.759	184779	2	751.40	2.60
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	14		TAGSASDKFQETSVFNETLR	74	20	5	23.05	y12*y12y15y16°y16	2188.03	62.639	15943	3	730.02	-9.60
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	15		GSDTLSHSQDNGVDIYEPLYTQGE TKVLK	171	29	3	21.61	b6b7y24	3194.52	110.748	8611	4	799.39	-8.33
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	16		FQETSVFNETLRIER	82	15	4	25.25	b7b10°b10b11	1868.94	64.913	6824	2	934.97	-5.09
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	17	Carbamidomethyl+C(6)	TVFLRCTVNSNPPAR	151	15	7	46.01	b3b10b14y4y9*y9y11	1731.89	105.925	6090	2	866.45	-4.79
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	18	Carbamidomethyl+C(11);Oxidation+M(O)	VVVMPSGAGPCQSSQLWGPMAL FLLALQR	925	30	6	41.84	b3b8b12b15b17b27	3226.62	85.029	327142	3	1076.21	-11.50
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	19	Oxidation+M(19)	SPNTGPPTDISGTPEGYYMFIETSR PR	785	27	6	21.66	b8°b8b9b13°b13y19	2986.38	68.634	4828	3	996.13	-2.94
Q8NFP4 MDGA1_HUMAN MAM domain-containing glycosylphosphatidylinositol anchor protein 1	20	Carbamidomethyl+C(1)	CHVDAVPQEK	356	10	1	7.44	b7	1182.57	39.617	10706	2	591.79	12.70
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	1		LAALNPESNTAGLDIFAK	95	18	12	52.86	b2b3b9y1y2y3y5y12y13°y13y14y18	1844.98	79.652	81844	2	923.00	4.70
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	2	Carbamidomethyl+C(2)	LCPGGQLPFLLYGTEVHTDTNK	57	22	6	36.03	y3°y3y4y5y20y22	2460.22	82.548	35762	3	820.74	-2.08
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	3	Carbamidomethyl+C(7)	EEFASTCPDDEEIELAYEQAQAK	216	22	5	12.35	y2y9*y9y15y22	2573.16	76.951	35102	2	1287.08	14.52
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	4		VLDNYLTSPLPEEVDSETSAEDEGV SQRK	138	28	8	32.17	y9*y9y12°y12y14y15y21y28	3120.50	69.410	28789	3	1040.84	5.87
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	5	Carbamidomethyl+C(4)	IGNCPFSQR	20	9	6	52.78	b2y4y5y6y8y9	1078.51	36.610	23730	2	539.76	3.51
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	6		NSNPALNDNLEK	119	12	10	53.6	b3b6°b6b7°b7y6y8y9°y9*y9y9	1328.65	36.408	42182	2	664.83	4.59
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	7		MAEEQPQVELFVK	0	13	8	60.25	b6b7°b7b8°b8b10b11y10	1547.77	53.830	18178	2	774.39	-4.10
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	8		FSAYIKNSNPALNDNLEK	113	18	5	20.44	b7b9y9°y9y11	2038.04	60.200	154482	2	1019.52	5.63
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	9	Carbamidomethyl+C(8)	TETVQKLCPPGGQLPFLLYGTEVHTDTNK	51	28	10	43.31	b3b4b6b9°b9b10b14y10°y10*y10	3146.60	105.275	5488	3	1049.54	5.66

O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	10	Phosphoryl STY(3)	GFTIPEAFR	195	9	6	37.03	y5°y5y7_H3PO4 y7°y7y8°y8	1117.51	28.796	13752	2	559.26	9.72
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	1		ETNAALEK	550	8	14	47.56	b1b3b6°b8°b8y1y2°y2y4°y 4y5°y5y6*y6	875.44	27.149	34079	2	438.22	-5.58
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	2		ENAWLVQQLDDVHQB	739	15	7	17.17	b2b5°b5°b5y8y11*y11	1822.90	83.823	9998	2	911.95	-3.88
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	3	Carbamidomethyl+C(5)	LMNECDHLK	784	9	4	29.25	b8y6°y6y8	1159.51	32.066	6997	2	580.26	-11.16
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	4		AEQALPVASEEEQQR	359	15	8	35.18	b1b5b12b14y8y10*y10y15	1684.80	47.129	6034	4	421.96	-7.75
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	5	Carbamidomethyl+C(5)	LMNECDHLKESLFQYEREK	784	19	3	23.33	b4b11b12	2469.16	93.814	2248	2	1235.08	3.56
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	6		SLALETVQNNLSQTQQQTQEMK	688	22	5	19.74	b4y5y7*y7y9	2519.21	108.265	1575	3	840.41	-10.56
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	7		DSLRL	682	4	1	12.3	b3	490.26	54.505	23294	1	490.26	-0.62
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	8		LNEEMITETAFR	561	12	7	61.05	b6b8b9b11y6°y6y7	1453.70	51.796	11891	2	727.35	-2.77
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	9		DIYGNTALHYAVYSESTSLAEK	129	22	6	28.69	b4b5b7b9°b9y10	2432.14	78.740	7581	2	1216.58	-6.93
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	10		GQTAQGSIDHVVYTGSGYR	10	18	3	14.75	b4b10y10	1896.88	66.461	7105	2	948.94	-3.48
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	11		TNVNMLYK	449	8	6	49.32	b6°b6b7y5y7*y7	982.49	37.308	6743	2	491.75	-10.69
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	12	Carbamidomethyl+C(11)	QNIDVFAQDMCGR	220	13	4	19.58	b3°b3b9y8	1553.66	27.808	4829	3	518.56	-16.03
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	13		VNNSTGK	719	7	3	36.13	b3b4y5	719.37	41.827	4815	1	719.37	8.74
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	14		YFQTSR	814	6	2	25.94	b4y5	801.39	93.559	3409	1	801.39	3.12
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	15		QLEPTVQSLEMK	477	12	4	21.17	b7y3y9°y9	1402.71	61.503	3013	1	1402.71	-7.83
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	16		MVEFLK	180	7	4	39.14	b4b5b6°b6	879.48	27.116	2671	2	440.24	-20.89
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	17		LEADIESYQSR	601	11	4	26.17	b9b10y5°y5	1310.63	136.309	2641	1	1310.63	6.89
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	18		SGELDALDK	56	9	3	29.25	b5b7y8	947.49	55.247	2416	1	947.49	21.64
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	19		VDSLPAASDDK	281	10	7	55.98	b7y3°y3y4y5y7°y7	1046.50	19.647	2327	2	523.75	-0.58

Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	20		ENAWLVQQLDDVHQKEDHK	739	19	5	22.39	b10b12°b12b14y15	2332.15	80.977	158093	3	778.06	9.32
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	21		YIKLNEEMITETAFR	558	15	5	24.36	b7*b7b9y7y9	1857.93	115.454	10410	3	619.98	-3.55
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	22		VKDENEFLTEQLSETQIK	652	18	5	45.56	b8b9b11b12b15	2151.07	107.308	9097	3	717.69	-5.56
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	23		ESLFQYEREK	793	10	5	37.67	b6b8y5°y5y7	1328.64	78.052	5600	3	443.55	-6.43
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	24		GQTAQGSIDHVYTGSGYRIR	10	20	3	13.63	b8b13y12	2166.04	94.820	4775	3	722.68	-13.30
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	25		GNRIVNGQGEGPPAK	316	15	4	17.17	b8b13°b13y7	1493.76	44.848	4309	2	747.38	-13.97
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	26	Carbamidomethyl+C(8)	IQLSENICDSTSSAAAGRLTQQR	396	23	3	12.44	b9b12y4	2506.21	136.285	2110	2	1253.61	-7.11
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	27	Carbamidomethyl+C(1); Carbamidomethyl+C(6)	CQIDVCDKENR	90	11	6	26.17	b8°b8*b8y7*y7y8	1436.62	27.071	1756	3	479.55	-1.27
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	28	Carbamidomethyl+C(4)	QEICTMKNDNLEK	525	13	4	28.83	y5*y5y7y10	1622.76	31.156	1743	2	811.88	2.33
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	29	Phosphoryl STY(9)	VKDENEFLTEQLSETQIK	652	18	3	22.15	b8y10y11	2231.02	76.212	27680	3	744.35	-7.55
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	30	Phosphoryl STY(6)	TEVVVSIKEDK	803	11	3	30.14	y4y7y8	1326.65	53.146	9849	3	442.89	4.69
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	31	Oxidation+M(21)	SLALETVQNNLSQTQQQTQEMK	688	22	5	19.74	b13y3y6*y6y20	2535.26	120.589	419876	3	845.76	7.90
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	32	Carbamidomethyl+C(11); Oxidation+M(10)	QNIDVFAQDMCGRDAEDYAISHH LTK	220	26	3	11.67	b3b6y10	3050.39	102.644	7944	3	1017.47	5.04
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	33	Oxidation+M(10)	TQDVSVQVEMSSAISK	636	16	3	22.77	b7y8y9	1724.82	66.664	1940	3	575.61	-12.24
Q4UJ75 A20A4_HUMAN Ankyrin repeat domain-containing protein 20A4	34		ETNAALEK	550	8	2	9.32	b6*b6	857.44	27.189	7506	2	429.22	9.97
O95859 TSN12_HUMAN Tetraspanin-12	1		REPGTDQMMSLK	252	12	11	57.07	b6b10°b10y1y6°y6y7y8y10° y10y12	1392.66	44.116	31817	3	464.89	-2.63
O95859 TSN12_HUMAN Tetraspanin-12	2		MAREDSVK	0	8	6	34.82	b7b8y5y7°y7y8	935.45	22.226	20957	2	468.23	-10.44
O95859 TSN12_HUMAN Tetraspanin-12	3		IFEHTSMANSFNTHFEMEEL	285	20	3	12.65	b5°b5b10	2414.03	93.533	15844	3	805.35	-5.06
O95859 TSN12_HUMAN Tetraspanin-12	4		EPGTDQMMSLK	253	11	11	71.39	b10*b10y3°y3y5y7*y7y8*y8° y9°y9	1236.55	27.177	14893	3	412.86	-6.22
O95859 TSN12_HUMAN Tetraspanin-12	5		WLTHAWNFFQR	144	11	4	36.69	b4b5y3y6	1505.72	54.415	7257	2	753.36	-17.19

O95859 TSN12_HUMAN Tetraspanin-12	6	Carbamidomethyl+C(1); Carbamidomethyl+C(2); Carbamidomethyl+C(23); Carbamidomethyl+C(24); Carbamidomethyl+C(31)	CCGVVYFTDWLEMTDWPDDS CCVREFPGCSK	158	33	6	33.88	b11b12y7y7y8y12	4118.69	62.757	25268	4	1030.43	4.98
O95859 TSN12_HUMAN Tetraspanin-12	7		ARMTNYGLPR	132	10	4	25.72	b3b9b9y7	1178.60	64.797	2531	2	589.80	-6.63
O95859 TSN12_HUMAN Tetraspanin-12	8	Oxidation+M()	REPGTDQMMSLK	252	12	3	25.15	b6b7y6	1408.67	28.676	7607	3	470.23	9.62
P26038 MOES_HUMAN Moesin	1		IGFPWSEIR	237	9	5	22.52	y1y4y6y6y9	1104.58	81.896	40368	2	552.79	-2.98
P26038 MOES_HUMAN Moesin	2		AQMVQEDLEK	448	10	6	27.48	b2*b2b6y7y8y10	1190.58	38.006	21122	2	595.79	3.08
P26038 MOES_HUMAN Moesin	3		ALELEQER	371	8	9	60.31	b1b6y3y4y5y6y8*y8	987.51	37.322	6625	2	494.26	3.40
P26038 MOES_HUMAN Moesin	4		REMAEKEKEK	329	10	6	27.48	b2b3*b3y2y6y7	1277.67	26.353	5948	2	639.34	11.94
P26038 MOES_HUMAN Moesin	5		AQQELEEQTR	360	10	5	46.24	b1b8y4y6y8	1231.59	22.298	3465	2	616.30	0.20
P26038 MOES_HUMAN Moesin	6		TQEQLALEMAELTAR	412	15	5	28	b6*b6y7y8y10	1703.87	78.011	18777	2	852.44	1.93
P26038 MOES_HUMAN Moesin	7	Carbamidomethyl+C(5)	ILALCMGNHELYMR	279	14	5	30.05	b8y6y9y11*y11	1720.82	70.218	10972	3	574.28	-5.67
P26038 MOES_HUMAN Moesin	8		ESEAVEWQQK	438	10	5	25.72	b5y6*y6y8*y8	1233.55	25.368	10597	2	617.28	-22.36
P26038 MOES_HUMAN Moesin	9		SGYLAGDK	143	8	3	31.81	b6b7y4	810.41	44.915	6390	1	810.41	11.82
P26038 MOES_HUMAN Moesin	10		TIGLR	35	5	1	12.75	b3	559.36	89.489	5872	1	559.36	2.18
P26038 MOES_HUMAN Moesin	11		QIEEQTG	352	7	5	36.13	b4*b4b5y4*y4	875.45	28.745	3978	2	438.23	-1.81
P26038 MOES_HUMAN Moesin	12		GSELWLGVDALGLNIYEQNDR	212	21	4	21.63	b4*b4b5y8	2362.16	106.563	3939	3	788.06	-4.13
P26038 MOES_HUMAN Moesin	13		EELMER	344	6	2	28.95	y3y5	806.37	47.037	3238	1	806.37	-1.59
P26038 MOES_HUMAN Moesin	14		FYPEDVSEELIQDITQR	83	17	4	22.84	b3b7*b7b10	2082.04	57.983	3064	2	1041.52	16.18
P26038 MOES_HUMAN Moesin	15		TANDMIHAENMR	538	12	4	25.15	b3b4*b4y3	1402.64	62.673	2477	3	468.22	13.14
P26038 MOES_HUMAN Moesin	16		IQVWHEEHR	171	9	3	29.25	b5y3y5	1233.62	53.300	2095	2	617.31	2.47
P26038 MOES_HUMAN Moesin	17		IAQDLEMYGVNYFSIK	193	16	4	16.24	b13y8y11*y11	1890.92	64.907	1711	2	945.96	-7.62
P26038 MOES_HUMAN Moesin	18		TTEAEK	508	6	1	13.2	y3	678.33	49.388	1670	1	678.33	5.67
P26038 MOES_HUMAN Moesin	19		VTTMDAELEFAIQPNTTGK	8	19	4	19.44	b10b16y3y10	2066.02	105.211	1644	3	689.35	5.08
P26038 MOES_HUMAN Moesin	20	Carbamidomethyl+C(6)	RILALCMGNHELYMR	278	15	4	25.25	y5y9*y9y13	1876.95	87.615	52452	3	626.32	10.41
P26038 MOES_HUMAN Moesin	21	Carbamidomethyl+C(10)	EGILNDDIYCPPEAVLLASYAVQ SKYGFDFNK	107	32	4	12.89	b3b20y8y10	3590.75	57.804	26825	3	1197.59	4.76
P26038 MOES_HUMAN Moesin	22		AKFYPEDVSEELIQDITQR	81	19	5	31.62	b7b11b12b14y6	2281.11	93.358	10689	3	761.04	-9.95
P26038 MOES_HUMAN Moesin	23		YGFDFNKEVHK	133	10	4	37.67	b6b8y7y9	1236.58	26.305	9886	3	412.87	-13.52
P26038 MOES_HUMAN Moesin	24		QRIDEFESM	568	9	6	29.25	b5*b5b6*b6y8*y8	1154.52	31.057	6644	2	577.76	2.43
P26038 MOES_HUMAN Moesin	25		GSELWLGVDALGLNIYEQNDR PK	212	25	6	37.84	b8b10*b10y9y10y11	2801.41	93.635	5939	3	934.48	-11.68
P26038 MOES_HUMAN Moesin	26		LNKQWEEER	162	9	3	29.25	b6b7y4	1217.59	30.474	5343	2	609.30	2.01
P26038 MOES_HUMAN Moesin	27		ERQEAEAAK	391	9	5	43.75	b5*b5y4y5y8	1089.53	21.598	1667	2	545.27	9.08
P26038 MOES_HUMAN Moesin	28	Carbamidomethyl+C(5); Oxidation+M(6)	ILALCMGNHELYMRR	279	15	9	49.18	b6b7b8b13y7y9y9*y9y9	1892.93	71.049	24155	3	631.65	-0.84
P26038 MOES_HUMAN Moesin	29	Oxidation+M(7)	IAQDLEMYGVNYFSIK	193	16	5	26.27	b4*b4b11b15y11	1906.92	75.360	9111	3	636.31	-4.29
P26038 MOES_HUMAN Moesin	30	Carbamidomethyl+C(5); Oxidation+M()	ILALCMGNHELYMR	279	14	4	30.05	b5b10b12y4	1736.85	83.260	3481	2	868.93	11.74
P26038 MOES_HUMAN Moesin	31	Oxidation+M(3)	TAMSTPHVAEPAENEQDEQDENG AEASADLR	464	31	8	26.14	b4b8*b8b9*b9b11y10y12	3328.43	105.240	2599	3	1110.15	5.06
O95810 SDPR_HUMAN Serum deprivation-response protein	1		VLIFQEENEIPASVFVK	156	17	17	111.33	b1b2b3b4b8b10b14y3y4y5 y7y11*y11y12y14*y14y17	1962.06	88.295	142502	2	981.53	1.68
O95810 SDPR_HUMAN Serum deprivation-response protein	2		LVNMLDAVQENQHK	64	14	10	57.97	b3y2y5*y5*y5y7y9y10y13y 14	1638.81	58.749	81320	3	546.94	-7.82
O95810 SDPR_HUMAN Serum deprivation-response protein	3		VSPLTFGR	291	8	4	34.82	b3y4y6y8	876.48	54.395	22090	2	438.75	-11.84

O95810 SDPR_HUMAN Serum deprivation-response protein	4		QEKPSSPMPSSTPSPSLNLGNT EAIR	19	29	4	17.16	b10b15°b15b20	3038.48	61.601	12079	3	1013.50	2.49
O95810 SDPR_HUMAN Serum deprivation-response protein	5		FQHPGSDMR	10	9	5	29.25	b4y7y8*y8y9	1074.48	32.123	6809	2	537.75	4.66
O95810 SDPR_HUMAN Serum deprivation-response protein	6		QPVS GAVEGKEELPDENK	173	18	3	22.15	b4y7y8	1925.96	57.494	3474	3	642.66	5.64
O95810 SDPR_HUMAN Serum deprivation-response protein	7		QPVS GAVEGK	173	10	4	27.48	b3y3°y3y4	971.54	28.706	57025	2	486.27	20.54
O95810 SDPR_HUMAN Serum deprivation-response protein	8		SDGDPVQPAVLQVHQTS	408	17	3	15.44	b11b13y10	1777.88	52.346	16920	2	889.44	5.56
O95810 SDPR_HUMAN Serum deprivation-response protein	9		YEGSYALTSEEAEER	394	14	8	48.85	b3°b3b4b12y3y8y12°y12	1604.68	47.683	12956	2	802.84	-16.81
O95810 SDPR_HUMAN Serum deprivation-response protein	10		LLEK	113	4	1	12.3	b3	502.32	70.685	4897	1	502.32	-0.43
O95810 SDPR_HUMAN Serum deprivation-response protein	11		SEDLPSSEQMPNDQEEESFAEGHS EASLASALVEGEIAEEAAEK	314	44	5	13.89	b3b8y5y13y21	4677.10	86.924	3518	3	1559.71	12.63
O95810 SDPR_HUMAN Serum deprivation-response protein	12		YQASTSNTVSK	102	11	8	68.38	b3b4°b4*b4b6b7b8y7	1185.57	21.638	3192	3	395.86	-7.62
O95810 SDPR_HUMAN Serum deprivation-response protein	13		SLEETLHTVDLSSDDDLPHDEEAL EDSAEEK	191	31	15	55.89	b3°b3b5b7b12y4°y4y5y6°y 6y9°y9y11y15°y15	3468.55	118.263	2019	5	694.52	5.35
O95810 SDPR_HUMAN Serum deprivation-response protein	14	Carbamidomethyl+C(2)	QCAQVK	134	6	1	13.2	y5	733.37	40.680	1832	1	733.37	11.49
O95810 SDPR_HUMAN Serum deprivation-response protein	15		GEDAAQAEKFQHPGSDMR	1	18	3	22.15	b10b11y6	1973.86	83.577	27849	3	658.62	-9.40
O95810 SDPR_HUMAN Serum deprivation-response protein	16		MEQRQISLEGSVK	78	13	4	27.06	b7b10b11*b11	1504.79	65.086	8505	2	752.90	5.19
O95810 SDPR_HUMAN Serum deprivation-response protein	17		LSKYQASTSNTVSK	99	14	6	31.53	b8°b8b11°b11y10y11	1513.76	55.258	6238	2	757.39	-14.03
O95810 SDPR_HUMAN Serum deprivation-response protein	18		EELPDENKSLEETLHTVDLSSDDDL LPHDEEALSDSAEEK	183	39	4	10.99	b3°b3b10y3	4422.99	94.287	5721	4	1106.50	7.95
O95810 SDPR_HUMAN Serum deprivation-response protein	19		LVNMLDAVQENQHMEQR	64	18	3	14.75	b3y10y12	2183.05	89.714	4582	3	728.36	-7.16
O95810 SDPR_HUMAN Serum deprivation-response protein	20		VREGESHAENETK	301	13	6	51.1	b5b6°b6b7y5y6	1485.68	12.470	4259	3	495.90	-6.33
O95810 SDPR_HUMAN Serum deprivation-response protein	21	Oxidation+M(4)	LVNMLDAVQENQHK	64	14	3	18.27	b4b8y10	1654.82	57.521	4118	2	827.92	1.62
O95810 SDPR_HUMAN Serum deprivation-response protein	22		SPSLNLGNTTEAIR	34	14	0	10.79		1500.76	61.532	63552	2	750.88	-4.15
O95810 SDPR_HUMAN Serum deprivation-response protein	23		NMLDAVQENQHK	66	12	3	33.83	b3b4b5	1426.69	58.757	7495	2	713.85	9.07
P28065 PSB9_HUMAN Proteasome subunit beta type-9	1		AGEVHTGTTIMAVEFDGGVVMG SDSR	13	26	15	71.24	b2b4b6°b6b10b14b15y4y9 y11°y11y12y13y22y26	2623.19	120.620	8238	3	875.07	-9.12
P28065 PSB9_HUMAN Proteasome subunit beta type-9	2		FTTDAIALAMSRDGSSGGVIVLVT ITAAGVDHR	173	33	4	34.95	b7y5y6y7	3365.72	119.713	6098	4	842.18	0.00
P28065 PSB9_HUMAN Proteasome subunit beta type-9	3		FTTDAIALAMSR	173	12	4	31.39	b3b5b10b12	1296.67	111.892	1503	2	648.84	9.41
P28065 PSB9_HUMAN Proteasome subunit beta type-9	4		EDLSAHLMVAGWDQR	111	15	4	24.36	b4b13y3y7	1727.78	61.986	28349	2	864.40	-19.71
P28065 PSB9_HUMAN Proteasome subunit beta type-9	5	Carbamidomethyl+C(30)	QPFAIGSGSTFIYGYVDAAYKPG MSPEECR	141	31	3	22.51	b11b13b14	3355.61	106.436	8382	3	1119.21	20.23
P28065 PSB9_HUMAN Proteasome subunit beta type-9	6		EGGQVYGTLLGMLTR	126	15	3	23.19	b13b14y6	1538.74	57.075	5046	2	769.87	-18.09
P28065 PSB9_HUMAN Proteasome subunit beta type-9	7		NISYK	104	5	3	25.49	b3°b3y3	624.33	108.940	2680	1	624.33	-7.72
P28065 PSB9_HUMAN Proteasome subunit beta type-9	8		DGSSGGVIVLVTITAAGVDHR	185	21	7	29.55	b18y4°y4y5°y5y7y10	2088.04	103.737	2044	3	696.68	-15.32

P28065 PSB9_HUMAN Proteasome subunit beta type-9	9	Carbamidomethyl+C(30)	QPFAIGGSGSTFIYGYVDAAYKPG MSPEECRR	141	32	4	12.89	b13b15y11y13	3511.65	72.875	387123	4	878.67	2.85
P28065 PSB9_HUMAN Proteasome subunit beta type-9	10		AGAPTGDLPRAGEVHTGTTIMAV EFDGGVVMGSDSR	3	36	3	10.88	b4y9y12	3558.65	113.034	20611	4	890.42	-14.06
P28065 PSB9_HUMAN Proteasome subunit beta type-9	11	Phosphoryl STY(14)	EGGQVYGTLLGMLTR	126	15	6	35.18	b9b12b13y8y13°y13	1618.74	92.180	6365	2	809.87	12.67
P28065 PSB9_HUMAN Proteasome subunit beta type-9	12	Oxidation+M(10)	YREDLSAHLMVAGWDQR	109	17	3	22.43	b7y5y6	2062.97	62.728	425337	3	688.33	-2.13
P28065 PSB9_HUMAN Proteasome subunit beta type-9	13	Oxidation+M(8)	EDLSAHLMVAGWDQR	111	15	4	25.25	b3b13b14°b14	1743.81	96.881	20693	2	872.41	-0.77
P28065 PSB9_HUMAN Proteasome subunit beta type-9	14	Oxidation+M(11)	AGEVHTGTTIMAVEFDGGVVMG SDSR	13	26	4	17.34	b4b10b13y7	2639.24	100.108	11313	3	880.42	11.93

Cystic fibrosis PLT LC-MS run 3: PLT_CF_290709_03

Protein name	Peptide Rank	Peptide Modification	Peptide Sequence	Peptide sequence start	Peptide sequence Length	Peptide Matched Products	Score	By Matches	Precursor MH+ (Da)	Retention time (min)	Intensity	z	Precursor m/z	MH+ Error (ppm)
P63261 ACTG_HUMAN Actin	1		VAPEEHPVLLTEAPLNPK	95	18	24	159.69	b2b4b5b9°b9b12y1y5*y5y6y7y8y9°y9y10y12°y12y14*y14y15y16*y16y17y18	1954.05	61.148	2417309	3	652.02	-5.435
P63261 ACTG_HUMAN Actin	2		AGFAGDDAPR	18	10	21	139.38	b1b2b3b4b7°b7b8y1y2y3y4°y4y5y6°y6y7°y7y8y9°y9y10	976.44	30.905	1848250	2	488.73	-5.126
P63261 ACTG_HUMAN Actin	3		SYELPDGQVITIGNER	238	16	39	218.65	b2b3°b3b4°b4b5°b5b8°b8b9°b9b10b12°b12b13y1y2°y2y4°y4*y4y5°y5y6°y6*y6y7°y7y8y10*y10y11°y11y12°y12*y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
P63261 ACTG_HUMAN Actin	4		TTGIVMDSGDGVTHTVPIYEGYALPHAILR	147	30	36	264.55	b1b2°b2b3°b3b4°b4b6°b6b7b12b16°b16b18b26y2y3y5y6y7y8y9y10y11y12y14y15y16y20y22y23y24y25y26y28y30	3183.59	80.174	1141386	4	796.65	-8.819
P63261 ACTG_HUMAN Actin	5		EITALAPSTMK	315	11	23	116.62	b1b2°b2b3°b3b4°b4b6y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.61	50.535	1126399	2	581.31	-5.780
P63261 ACTG_HUMAN Actin	6	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTFNSIMK	256	28	40	261.78	b2b3b4°b4b5b6b7b9b10°b10b11b13°b13b16b28y1y2y3y4y5*y5y6y8y10y12*y12y13y14°y14y15y17y18°y18y21*y21y22*y22y23y24y28	3231.47	92.550	781725	3	1077.83	1.209
P63261 ACTG_HUMAN Actin	7		AVFPSIVGRPR	28	11	15	104.96	b1b2b3b9y1y2y3y4y5y6y7y8°y8y9y11	1198.70	55.696	666000	2	599.85	-3.666
P63261 ACTG_HUMAN Actin	8		DLYANTVLSGGTTMYPGIADR	291	21	20	108.16	b2b13°b13b14°b14b15°b15b18y1y2y4y5y6y7y8y13°y13y14y17y21	2215.08	77.474	663643	2	1108.04	4.299
P63261 ACTG_HUMAN Actin	9		GYSFTTTAER	196	10	11	82.58	b2b3°b3y3y4y5y6°y6y7y8°y8	1132.52	42.774	614671	2	566.77	-2.264
P63261 ACTG_HUMAN Actin	10		HQGVVMGMGQK	39	11	24	149.31	b1b2°b2b3b4°b4b5b6b7b11y1y2*y2y3*y3y4*y4y5y6y7y9y10*y10y11	1171.57	33.049	379414	2	586.29	0.729
P63261 ACTG_HUMAN Actin	11	Carbamidomethyl+C(2)	LCYVALDFEQEMATAAASSSLEK	215	23	32	242.48	b2b3b4b5b6b7°b7b8b9b11b12b16°b16y1y3y4y5y6y7y9y10y11°y11y12y14*y14y16y17*y17y18°y18y23	2550.19	92.512	353053	2	1275.60	5.553
P63261 ACTG_HUMAN Actin	12		DLTDYLMK	183	8	10	46.48	b2°b2b7b8y1y2y4y5y6y8	998.48	70.685	351130	2	499.74	-8.252
P63261 ACTG_HUMAN Actin	13		QEYDESGPSIVHRK	359	14	17	131.76	b4°b4°b4y2y3y4y5y6y7y8y9y10°y10y11y12y14*y14	1644.78	31.699	325281	3	548.93	-9.797
P63261 ACTG_HUMAN Actin	14		KDLYANTVLSGGTTMYPGIADR	290	22	40	263.58	b1b4°b4b5b6b7°b7b8°b8°b8b9b10b12°b12b14°b14b15b16°b16b22°b22y1y2y3y4y5y6y7y8y9°y9y10y11°y11y12y13y14°y14y22	2343.16	68.849	215703	3	781.72	-3.126
P63261 ACTG_HUMAN Actin	15		QEYDESGPSIVHR	359	13	10	88	y3y4y5y6y8y10°y10y11y13*y13	1516.69	37.635	152198	3	506.23	-9.417

P63261 ACTG_HUMAN Actin	16		IIAPPERK	328	8	12	71.39	b2b3y2y3y4y4y5y5y6y6y7y8	923.56	26.694	116314	2	462.28	-8.525
P63261 ACTG_HUMAN Actin	17	Carbamidomethyl+C(1)	CDVDIRK	284	7	9	50.77	b1b2°b2y2y3y4°y4y5y6	905.44	22.651	75050	2	453.23	-8.965
P63261 ACTG_HUMAN Actin	18		IIAPPER	328	7	5	50.77	y3y4y5y6y7	795.47	33.226	50492	2	398.24	-8.517
P63261 ACTG_HUMAN Actin	19		MQKEITALAPSTMK	312	14	15	74.4	b2b3b4°b4b6b7°b7°b7y1y3°y3y5y6y11y14	1548.80	49.812	31639	3	516.94	-9.537
P63261 ACTG_HUMAN Actin	20		HQGVMVGMGQKDSYVGDQAQSK	39	22	7	35.52	b3b12b13b14y14°y14y22	2351.05	58.706	24855	3	784.36	-10.488
P63261 ACTG_HUMAN Actin	21		MTQIMFETFNTPAMYVAIQAVLSLYASGR	118	29	6	11.05	b6y1y2y6°y6y27	3253.61	136.638	9437	3	1085.21	0.825
P63261 ACTG_HUMAN Actin	22	Carbamidomethyl+C(16)	EEEIAALVIDNGSGMCK	1	17	7	23.99	b5b12b14°b14y10°y10y17	1835.85	91.389	4428	3	612.62	-0.598
P63261 ACTG_HUMAN Actin	23		GILTLK	62	6	6	50.29	b3b4°b4y3y4°y4	644.43	52.865	269676	1	644.43	1.137
P63261 ACTG_HUMAN Actin	24	Carbamidomethyl+C(16)	EEEEIAALVIDNGSGMCKAGFAGDDAPR	1	27	5	34.07	b12y3y4y5y7	2793.29	80.084	3363	2	1397.15	2.622
P63261 ACTG_HUMAN Actin	25	Carbamidomethyl+C(16) ;Phosphoryl STY(13)	EEEIAALVIDNGSGMCK	1	17	7	46.05	b6b7°b7b13b15y3_H3PO4y3y4	1915.80	93.097	24284	3	639.27	-6.181
P63261 ACTG_HUMAN Actin	26	Oxidation+M()	TTGIVMDSGDGVTHTVPIYEGYALPHAILR	147	30	4	15.36	b22y4y6y14	3199.59	77.105	78189	4	800.65	-7.173
P63261 ACTG_HUMAN Actin	27	Oxidation+M()	HQGVMVGMGQKDSYVGDQAQSK	39	22	5	25.14	b10b13°b13y10y11	2367.04	58.673	1784	2	1184.02	-14.852
P63261 ACTG_HUMAN Actin	28		VFPSIVGRPR	29	10	1	7.55	b8	1127.67	55.698	49592	2	564.34	0.000
P63261 ACTG_HUMAN Actin	29		IAPPERK	329	7	0	1.44		810.48	26.703	35869	2	405.74	-8.133
P63261 ACTG_HUMAN Actin	30		PSIVHRK	366	7	2	7.23	b3°b3	836.50	31.708	29369	2	418.76	-7.005
P63261 ACTG_HUMAN Actin	31		PEEHPVLLTEAPLNPK	97	16	6	36.51	b8b9°b9b10°b10b13	1783.96	61.116	28306	2	892.49	2.463
P63261 ACTG_HUMAN Actin	32		MVGMGQK	43	7	0	2.88		750.37	33.031	9580	1	750.37	6.670
P63261 ACTG_HUMAN Actin	33		LAPSTMK	319	7	1	7.55	b4	747.41	50.520	6927	1	747.41	-0.163
P63261 ACTG_HUMAN Actin	34		YDESGPSIVHR	361	11	0	3.84		1259.59	37.641	4068	2	630.30	-13.083
P63261 ACTG_HUMAN Actin	35		PDGQVITIGNER	242	12	1	7.32	b11	1298.65	71.826	3614	2	649.83	-11.844
P63261 ACTG_HUMAN Actin	36		HTVPIYEGYALPHAILR	160	17	4	16.88	b3b8°b8b11	1950.04	80.168	1640	3	650.69	-8.075
P63261 ACTG_HUMAN Actin	37		EITALAPSTMK	315	11	0	2.88		1143.61	50.517	49655	2	572.31	1.921
P63261 ACTG_HUMAN Actin	38		DLTDYLMK	183	8	0	1.44		980.47	70.688	41466	2	490.74	0.000
P63261 ACTG_HUMAN Actin	39		AVFPSIVGRPR	28	11	0	2.88		1180.68	55.693	4716	3	394.23	-12.614
P60709 ACTB_HUMAN Actin	1		VAPEEHPVLLTEAPLNPK	95	18	24	159.69	b2b4b5b9°b9b12y1y5°y5y6y7y8y9°y9y10y12°y12y14°y14y15y16°y16y17y18	1954.05	61.148	2417309	3	652.02	-5.435
P60709 ACTB_HUMAN Actin	2		AGFAGDDAPR	18	10	21	139.38	b1b2b3b4b7°b7b8y1y2y3y4°y4y5y6°y6y7°y7y8y9°y9y10	976.44	30.905	1848250	2	488.73	-5.126
P60709 ACTB_HUMAN Actin	3		SYELPDGQVITIGNER	238	16	39	218.65	b2b3°b3b4°b4b5°b5b8°b8b9°b9b10b12°b12b13y1y2°y2y4°y4°y4y5°y5y6°y6°y6y7°y7y8y10°y10y11°y11y12°y12°y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
P60709 ACTB_HUMAN Actin	4		TTGIVMDSGDGVTHTVPIYEGYALPHAILR	147	30	36	264.55	b1b2°b2b3°b3b4°b4b6°b6b7b12b16°b16b18b26y2y3y5y6y7y8y9y10y11y12y14y15y16y20y22y23y24y25y26y28y30	3183.59	80.174	1141386	4	796.65	-8.819
P60709 ACTB_HUMAN Actin	5		EITALAPSTMK	315	11	23	116.62	b1b2°b2b3°b3b4°b4b6y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.61	50.535	1126399	2	581.31	-5.780

P60709 ACTB_HUMAN Actin	6	Carbamidomethyl+C(1); Carbamidomethyl+C(16)	CPEALFQPSFLGMESCGIHETTFFNS IMK	256	28	40	261.78	b2b3b4*4b5b6b7b9b10°b10b 11b13*b13b16b28y1y2y3y4y5 *y5y6y8y10y12*y12y13y14*y 14y15y17y18*y18y21*y21y22 *y22y23y24y28	3231.47	92.550	781725	3	1077.83	1.209
P60709 ACTB_HUMAN Actin	7		AVFPSIVGRPR	28	11	15	104.96	b1b2b3b9y1y2y3y4y5y6y7y8° y8y9y11	1198.70	55.696	666000	2	599.85	-3.666
P60709 ACTB_HUMAN Actin	8		DLYANTVLSGGTTMYPGIADR	291	21	20	108.16	b2b13°b13b14°b14b15°b15b1 8y1y2y4y5y6y7y8y13°y13y14y 17y21	2215.08	77.474	663643	2	1108.04	4.299
P60709 ACTB_HUMAN Actin	9		GYSFTTTAER	196	10	11	82.58	b2b3°b3y3y4y5y6°y6y7y8°y8	1132.52	42.774	614671	2	566.77	-2.264
P60709 ACTB_HUMAN Actin	10		HQGVMMVGMGQK	39	11	24	149.31	b1b2*b2b3b4*b4b5b6b7b11y1 y2*y2y3*y3y4*y4y5y6y7y9y1 0*y10y11	1171.57	33.049	379414	2	586.29	0.729
P60709 ACTB_HUMAN Actin	11	Carbamidomethyl+C(2)	LCYVALDFEQEMATAAASSSSLEK	215	23	32	242.48	b2b3b4b5b6b7°b7b8b9b11b12 b16°b16y1y3y4y5y6y7y9y10y 11°y11y12y14*y14y16y17*y1 7y18°y18y23	2550.19	92.512	353053	2	1275.60	5.553
P60709 ACTB_HUMAN Actin	12		DLTDYLMK	183	8	10	46.48	b2°b2b7b8y1y2y4y5y6y8	998.48	70.685	351130	2	499.74	-8.252
P60709 ACTB_HUMAN Actin	13		QEYDESGPSIVHRK	359	14	17	131.76	b4°b4*b4y2y3y4y5y6y7y8y9y 10°y10y11y12y14*y14	1644.78	31.699	325281	3	548.93	-9.797
P60709 ACTB_HUMAN Actin	14		KDLYANTVLSGGTTMYPGIADR	290	22	40	263.58	b1b4°b4b5b6b7°b7°b7b8°b8°* b8b9b10b12°b12b14°b14b15b 16°b16b22°b22y1y2y3y4y5y6y 7y8y9°y9y10y11°y11y12y13y1 4°y14y22	2343.16	68.849	215703	3	781.72	-3.126
P60709 ACTB_HUMAN Actin	15		QEYDESGPSIVHR	359	13	10	88	y3y4y5y6y8y10°y10y11y13*y1 3	1516.69	37.635	152198	3	506.23	-9.417
P60709 ACTB_HUMAN Actin	16		IIAPPERK	328	8	12	71.39	b2b3y2y3y4°y4y5°y5y6°y6y7y 8	923.56	26.694	116314	2	462.28	-8.525
P60709 ACTB_HUMAN Actin	17	Carbamidomethyl+C(1)	CDVDIRK	284	7	9	50.77	b1b2°b2y2y3y4°y4y5y6	905.44	22.651	75050	2	453.23	-8.965
P60709 ACTB_HUMAN Actin	18		IIAPPER	328	7	5	50.77	y3y4y5y6y7	795.47	33.226	50492	2	398.24	-8.517
P60709 ACTB_HUMAN Actin	19		MQKEITALAPSTMK	312	14	15	74.4	b2b3b4°b4b6b7°b7°b7y1y3°y3 y5y6y11y14	1548.80	49.812	31639	3	516.94	-9.537
P60709 ACTB_HUMAN Actin	20		HQGVMMVGMGQKDSYVGDEAQS K	39	22	7	35.52	b3b12b13b14y14*y14y22	2351.05	58.706	24855	3	784.36	-10.488
P60709 ACTB_HUMAN Actin	21		MTQIMFETFNTPAMYVAIQAVLSL YASGR	118	29	6	11.05	b6y1y2y6°y6y27	3253.61	136.638	9437	3	1085.21	0.825
P60709 ACTB_HUMAN Actin	22		YPIEHGIVTNWDDMEK	68	16	6	38.3	b5°b5b6y7y9y11	1946.91	45.026	4152	2	973.96	6.772
P60709 ACTB_HUMAN Actin	23	Carbamidomethyl+C(3); Carbamidomethyl+C(18)	FRCPEALFQPSFLGMESCGIHETTFF NSIMK	254	30	14	78.33	b3b5b6b7b9b11b12°b12y10y1 5y17y19y21y22	3534.61	90.466	1505575	4	884.41	-7.391
P60709 ACTB_HUMAN Actin	24	Carbamidomethyl+C(4)	EKLCYVALDFEQEMATAAASSSSLE K	213	25	17	108.76	b3b5b11b24y3°y3y5°y5y6y7y8 y10y13y16y17*y17y23	2807.32	93.094	53720	3	936.44	1.826
P60709 ACTB_HUMAN Actin	25		IKIIAPPER	326	9	4	54.74	y3y4y6y7	1036.65	43.706	34966	2	518.83	0.118
P60709 ACTB_HUMAN Actin	26		GYSFTTTAEREIVR	196	14	3	26.24	b3b6b8	1629.81	58.006	13250	3	543.94	-9.362
P60709 ACTB_HUMAN Actin	27		IIAPPERK	328	8	3	31.02	b3y6y7	923.57	36.971	11051	2	462.29	1.454
P60709 ACTB_HUMAN Actin	28	Carbamidomethyl+C(16)	DDDI AALVVDNGSGMCKAGFAG DDAPR	1	27	12	69.52	b6b7°b7b11b20y4y8y9y10y13 y14y16	2737.20	79.499	6232	4	685.06	-6.422
P60709 ACTB_HUMAN Actin	29		HQGVMMVGMGQKDSYVGDEAQS K	39	22	3	21.18	b10y14y15	2351.07	88.468	2959	3	784.36	-2.492

P60709 ACTB_HUMAN Actin	30		DLYANTVLSGGTTMYPGIADRMQ K	291	24	4	11.85	b6b10°b10y5	2602.24	124.086	1731	3	868.09	-7.693
P60709 ACTB_HUMAN Actin	31	Oxidation+M()	KDLYANTVLSGGTTMYPGIADR	290	22	6	42.5	b5b9y6y7y10y11	2359.15	62.747	6446	3	787.06	-3.208
P60709 ACTB_HUMAN Actin	32	Carbamidomethyl+C(1); Carbamidomethyl+C(16) ;Oxidation+M()	CPEALFQPSFLGMESCIGHETTFNS IMK	256	28	6	16	b12°b12y5*y5y10y13	3247.42	92.516	3954	2	1624.21	-12.555
P60709 ACTB_HUMAN Actin	33		FPSIVGRPR	30	9	5	29.45	b3°b3b4b7°b7	1028.59	55.689	681230	2	514.80	-6.053
P60709 ACTB_HUMAN Actin	34		AGDDAPR	21	7	4	34.99	b3b4b5°b5	701.32	30.887	60469	1	701.32	1.828
P60709 ACTB_HUMAN Actin	35		FAGDDAPR	20	8	1	7.86	b6	848.39	30.877	49287	2	424.70	-1.655
P60709 ACTB_HUMAN Actin	36		SGPSIVHRK	364	9	2	7.23	b3°b3	980.56	31.710	42435	2	490.78	-1.743
P60709 ACTB_HUMAN Actin	37		GPSIVHRK	365	8	2	7.23	b3°b3	893.53	31.693	37198	2	447.27	-6.421
P60709 ACTB_HUMAN Actin	38		TALAPSTMK	317	9	0	2.88		919.49	50.516	17998	1	919.49	0.465
P60709 ACTB_HUMAN Actin	39		GFAGDDAPR	19	9	1	7.86	b4	905.42	30.882	17364	2	453.21	4.989
P60709 ACTB_HUMAN Actin	40		TMYPGIADR	303	9	0	7.68		1023.49	77.426	14881	1	1023.49	-3.340
P60709 ACTB_HUMAN Actin	41		SIVGRPR	32	7	2	20.8	b5b6	784.47	55.712	12161	2	392.74	-11.126
P60709 ACTB_HUMAN Actin	42		YDESGPSIVHRK	361	12	1	7.23	b3	1387.68	31.670	2063	3	463.23	-13.107
P60709 ACTB_HUMAN Actin	43		GYSFTTTAER	196	10	0	2.4		1114.53	42.754	20015	2	557.77	12.048
P60709 ACTB_HUMAN Actin	44		AGFAGDDAPR	18	10	0	2.4		958.44	30.863	12834	2	479.72	4.521
P68871 HBB_HUMAN Hemoglobin subunit beta	1		LLVVYPWTQR	31	10	18	109.71	b2b3b4b5y1y2*y2y3*y3y4*y4 y5*y5*y5y6y7y8y10	1274.72	78.838	591442	2	637.87	-1.436
P68871 HBB_HUMAN Hemoglobin subunit beta	2	Carbamidomethyl+C(8)	LLGNVLCVLAHHFGK	105	16	18	173.09	b2b3b4*b4b5*b5y2y3y4y5y6y 8y9y10y11y13y14y15	1776.97	92.295	408586	3	593.00	-11.266
P68871 HBB_HUMAN Hemoglobin subunit beta	3		VNVDEVGGEALGR	18	13	28	185.87	b2*b2b3b4*b4b5°b5*b5b6*b6 b9*b9b11y2y3y4y6y7y8y9°y9 y10°y10y11°y11y12y13*y13	1314.67	51.008	328408	2	657.84	1.114
P68871 HBB_HUMAN Hemoglobin subunit beta	4		FFESFGDLSTPDVAVMGNPK	41	19	9	69.42	b2y5y7y9y10y11y14y16y19	2058.95	82.318	317792	2	1029.98	2.727
P68871 HBB_HUMAN Hemoglobin subunit beta	5		EFTPPVQAAYQK	121	12	14	70.99	b2°b2b3°b3b10y2*y2y3y4y8y9 *y9y10y12	1378.71	50.439	277421	2	689.86	4.516
P68871 HBB_HUMAN Hemoglobin subunit beta	6		SAVTALWGK	9	9	9	70.62	b7y1y2y3y4y5y6y7y9	932.51	61.103	167770	2	466.76	-9.032
P68871 HBB_HUMAN Hemoglobin subunit beta	7		VVAGVANALAHK	133	12	12	107.66	b2b3b4y2y3y4y5y7y8y9y10y1 2	1149.67	42.294	100661	2	575.34	-0.425
P68871 HBB_HUMAN Hemoglobin subunit beta	8	Carbamidomethyl+C(11)	GTFATLSELHCDK	83	13	7	58.74	b4y3y4y7y8y9y13	1478.70	54.023	93027	2	739.85	4.045
P68871 HBB_HUMAN Hemoglobin subunit beta	9		VHLTPEEK	1	8	7	46.48	b2b3y2y3y4y6y8	952.51	26.362	66214	2	476.76	-4.101
P68871 HBB_HUMAN Hemoglobin subunit beta	10		LHVDPENFR	96	9	5	42.19	b2b3b4y3y5	1126.56	47.065	41379	2	563.79	0.542
P68871 HBB_HUMAN Hemoglobin subunit beta	11	Carbamidomethyl+C(11)	GTFATLSELHCDKLVDPENFR	83	22	22	117.12	b3°b3b4°b4b5b12°b12b13y3*y 3y5*y5y6*y6y7*y7y8°y8*y8y1 1y14y17	2586.21	67.671	209733	4	647.31	-10.290
P68871 HBB_HUMAN Hemoglobin subunit beta	12		VVAGVANALAHKYH	133	14	9	97.16	b3b13y3y4y5y6y7y9y12	1449.80	45.736	42620	2	725.40	3.200
P68871 HBB_HUMAN Hemoglobin subunit beta	13		SAVTALWGKVNVDGGEALGR	9	22	3	12.43	b4b8y8	2228.20	89.635	17068	3	743.40	14.573
P68871 HBB_HUMAN Hemoglobin subunit beta	14		AGVANALAHK	135	10	4	30.72	b3b5*b5b7	951.53	42.293	67313	2	476.27	-5.196
P68871 HBB_HUMAN Hemoglobin subunit beta	15	Carbamidomethyl+C(2)	VCVLAHHFGK	111	10	2	20.19	b3b4	1167.60	92.298	47179	2	584.31	-4.705
P68871 HBB_HUMAN Hemoglobin subunit beta	16	Carbamidomethyl+C(6)	GNVLCVLAHHFGK	107	14	2	13.66	b3b11	1550.81	92.290	24343	3	517.61	-9.997
P68871 HBB_HUMAN Hemoglobin subunit beta	17		VAGVANALAHK	134	11	1	7.36	b3	1050.60	42.294	18271	2	525.81	-2.091

P68871 HBB_HUMAN Hemoglobin subunit beta	18		VTALWGK	11	7	2	22.06	b4b5	774.45	61.104	16145	1	774.45	-0.315
P68871 HBB_HUMAN Hemoglobin subunit beta	19	Carbamidomethyl+C(7)	LGNVLVCVLAHHFGK	106	15	0	5.28		1663.89	92.287	10527	3	555.30	-14.306
P68871 HBB_HUMAN Hemoglobin subunit beta	20	Carbamidomethyl+C(9)	FATLSELHCDK	85	11	3	15.53	b5°b5b8	1320.62	54.046	7480	3	440.88	-2.403
P68871 HBB_HUMAN Hemoglobin subunit beta	21	Carbamidomethyl+C(3)	LVCVLAHHFGK	110	11	2	20.19	b3b4	1280.70	92.280	7173	2	640.85	2.860
P68871 HBB_HUMAN Hemoglobin subunit beta	22		ANALAHK	138	7	2	20.49	b3b4	724.41	42.304	4058	1	724.41	-0.337
P68871 HBB_HUMAN Hemoglobin subunit beta	23		SAVTALWGK	9	9	0	1.92		914.50	61.107	3057	2	457.75	-5.273
P37802 TAGL2_HUMAN Transgelin-2	1	Carbamidomethyl+C(6)	DGTVLCELINALYPEGQAPVKK	57	22	27	140.43	b3°b3b5°b5b8°b8b9°b9b11°b11b12°b12b22y1y2y4y5y7y8y9y10°y10y13y14y16y18y22	2415.25	105.730	297701	3	805.75	-3.538
P37802 TAGL2_HUMAN Transgelin-2	2		YGINTTDIFQTVDLWEGK	102	18	27	199.39	b2b3b4b7b10b13°b13b14b15°b15°b15y2y3°y3y4y5y6y8y9*y9y10y12*y12y13y14y15y18	2100.04	100.770	189979	2	1050.52	3.604
P37802 TAGL2_HUMAN Transgelin-2	3		TLMNGLGLAVAR	127	12	11	79.07	b1b2b6*b6y4y6y7y8y9y10y12	1215.68	73.015	189602	2	608.35	-3.615
P37802 TAGL2_HUMAN Transgelin-2	4		IQASTMAFK	79	9	11	70.62	b3y1y2y3y5y6y7y8*y8y9	996.52	45.882	117327	2	498.76	-1.225
P37802 TAGL2_HUMAN Transgelin-2	5		DDGLFSGDPNWFPPK	139	15	11	49.77	b2b3°b3b4y2y3y4y7*y7y10y15	1722.80	76.889	108819	3	574.94	-9.707
P37802 TAGL2_HUMAN Transgelin-2	6		QMEQISQLQAAER	88	14	18	116.81	b3°b3°b3b4°b4b14y3y4y5°y5*y5y6y7y9*y9y11y12y14	1678.82	80.708	107846	2	839.91	0.218
P37802 TAGL2_HUMAN Transgelin-2	7		DDGLFSGDPNWFPPK	139	14	18	113.29	b2b3b4b5b6y2y3y6y7°y7*y7y9°y9y10y13°y13*y13y14	1594.73	87.457	98743	2	797.87	6.430
P37802 TAGL2_HUMAN Transgelin-2	8		NFSDNQLQEGK	160	11	7	34.12	b2b9y2y5y8y9y11	1279.59	36.277	90803	2	640.30	0.572
P37802 TAGL2_HUMAN Transgelin-2	9	Carbamidomethyl+C(18)	QYDADLEQILQWITTQCR	20	19	13	92.57	b6b10b11y2y3y4y5y6y7°y7y8y10y19	2394.17	115.743	55830	3	798.73	-4.181
P37802 TAGL2_HUMAN Transgelin-2	10		DVGRPQGRENFQNWLK	40	17	14	49.38	b6°b6°b6b11°b11b14°b14b15y1y6y7y13°y13y17	2041.03	71.832	54666	3	681.02	-1.615
P37802 TAGL2_HUMAN Transgelin-2	11		NVIGLQMGTR	171	11	5	22.46	b2b3y3y8y11	1202.63	54.654	25170	2	601.82	0.711
P37802 TAGL2_HUMAN Transgelin-2	12		GASQAGMTGYGMPR	182	14	7	56.49	b3°b3y6y7y8y9y12	1383.62	44.842	16310	2	692.32	6.264
P37802 TAGL2_HUMAN Transgelin-2	13		TLMNGLGLAVARDDGLFSGDPNWFPPK	127	26	3	11.43	b14b22y8	2791.39	98.249	2730	3	931.13	0.875
P37802 TAGL2_HUMAN Transgelin-2	14	Carbamidomethyl+C(18)	QYDADLEQILQWITTQCRK	20	20	4	20.69	b4y3y6y9	2522.27	108.322	136150	3	841.43	-1.742
P37802 TAGL2_HUMAN Transgelin-2	15	Carbamidomethyl+C(21)	IEKQYDADLEQILQWITTQCR	17	22	6	59.29	y4y5y6y7*y7y8	2764.39	109.546	8997	3	922.13	-4.239
P37802 TAGL2_HUMAN Transgelin-2	16		DDGLFSGDPNWFPPK	139	15	5	27.13	b4b5b8y11*y11	1722.80	80.696	2891	2	861.90	-9.140
P37802 TAGL2_HUMAN Transgelin-2	17		ENPRNFSDNQLQEGK	156	15	3	16.6	b4y10y14	1775.82	55.155	2123	2	888.41	-5.843
P37802 TAGL2_HUMAN Transgelin-2	18		TLMNGLGLAVARDDGLFSGDPNWFPPK	127	26	7	19.7	b4b19y7y7y11y15*y15	2791.40	99.934	1987	4	698.61	4.985
P37802 TAGL2_HUMAN Transgelin-2	19	Carbamidomethyl+C(18);Phosphoryl STY(15)	QYDADLEQILQWITTQCRK	20	20	6	25.96	b11°b11b13y4y5°y5	2602.25	108.255	19025	4	651.32	7.787

P37802 TAGL2_HUMAN Transgelin-2	20	Carbamidomethyl+C(18);Phosphoryl STY(15)	QYDADLEQILQWITTQCR	20	19	5	18.69	b11b13y3y11°y11	2474.10	94.399	4974	3	825.37	-11.644
P37802 TAGL2_HUMAN Transgelin-2	21		FSGDPNWFPPK	143	11	3	24.68	b3b8b10	1322.67	76.884	9641	2	661.84	13.475
P37802 TAGL2_HUMAN Transgelin-2	22		PEGQAPVKK	70	9	6	35.38	b3b4*b4b5°b5b7	953.54	105.739	4937	2	477.27	-5.057
P37802 TAGL2_HUMAN Transgelin-2	23		DDGLFSGDPNWFPPK	139	15	0	4.8		1704.80	76.875	3504	3	568.94	1.575
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	1		VIHDNFGIVEGLMTTVHAITATQK	162	24	31	215.14	b3b4b5*b5b6b7*b7b8*b8b9b10y2*y2y3y4°y4y5*y5y6*y6y7y8y11y12y14°y14y15*y15y16y22y24	2595.35	103.336	273371	3	865.79	-3.669
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	2	Carbamidomethyl+C(7);Carbamidomethyl+C(11)	IISNASCTTNCLAPLAK	145	17	35	237.04	b2b3b7*b7b8b11b12°b12*b12b13°b13*b13b15b16b17y2y3y4y5y6y8y9y10y11*y11y12°y12*y12y13*y13y14y15*y15y17	1833.93	54.628	191901	2	917.47	2.862
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	3		GALQNIIPASTGAAK	200	15	15	114.76	b3b4*b4b5*b5b7y4y6y7y8°y8y9y10y11y15	1411.79	60.000	150573	2	706.40	-1.729
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	4		LISWYDNEFGYSNR	309	14	13	119.31	b6y3y4y6*y6y7y8y9y10*y10y11y12y14	1763.80	76.349	141610	2	882.41	0.554
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	5	Carbamidomethyl+C(13)	VPTANVSVVDLTCR	234	14	11	86.62	b5y2y3y5y6°y6y7y8y12y13y14	1530.80	61.573	101970	2	765.90	2.313
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	6		LVINGNPITIFQERDPSK	66	18	6	30.49	b2y3y12y15y16y18	2041.09	77.759	93997	3	681.03	-8.971
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	7		VIISAPSADAPMFVMGVNHEK	118	21	16	127.3	b2b3y3y4*y4y6y7y9y11y12y13°y13y16y18y19y21	2213.09	75.718	89029	3	738.37	-8.936
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	8		VGVNGFGR	5	8	9	51.25	b1y2y3y4y5*y5y7y8*y8	805.42	39.600	83461	2	403.22	-9.245
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	9		LVINGNPITIFQER	66	14	12	86.62	b2b3y3*y3y4y5y6*y6y8y10y11y14	1613.90	84.482	76510	2	807.45	-3.101
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	10		VVDLMAHMASK	323	11	4	34.22	y2y3y4y5	1201.59	52.530	30572	3	401.20	-12.394
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	11		VDIVAINDPFDLNYMVMFYQYDSTHGK	27	28	19	145.5	b2b3b4b5b6y2y4y5y6y7°y7y8y9y11y20y22y23y24y28	3308.57	125.463	20588	3	1103.53	2.583
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	12		WGDAGA EYVVESTGVFTTMEK	86	21	4	19.43	b4b13b15°b15	2277.06	86.852	15398	2	1139.04	11.687
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	13		VIPELNGK	219	8	4	38.8	y4y5y7*y7	869.52	23.333	3332	2	435.27	15.654
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	14		VIISAPSADAPMFVMGVNHEKYDNSLK	118	27	14	111.66	b3b4b5°b5y3y8y10y12y13y15y21y22y24y25	2933.43	74.732	117534	4	734.11	-9.072
P04406 G3P_HUMAN Glycerlaldehyde-3-phosphate dehydrogenase	15		VVDLMAHMASKE	323	12	6	42.38	y4°y4y8y10°y10y11	1330.64	54.145	32309	3	444.22	-10.275

P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	16	Carbamidomethyl+C(20)	LTGMAFRVPTANVSVDLTCR	227	21	9	41.68	b3°b3b6y4°y4y6y8y9y11	2307.19	80.161	29211	3	769.73	-2.963
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	17		AAFNSGKVDIVAINDPFIDLNYMV YMFQYDSTHGK	20	35	7	46.22	b4y5°y5y6y7y8y20	3983.88	119.100	12175	4	996.73	-3.432
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	18		IKWGDAGAEYVVESTGVFTTMEK	84	23	5	27.01	b12y6y8y12y13	2518.21	86.815	10194	3	840.07	-4.751
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	19		FHGTVKAENGK	55	11	4	34.12	b9y4y5y9	1187.61	62.768	6878	2	594.31	-7.709
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	20		LISWYDNEFGYSNRVVDLMAHM ASK	309	25	6	37.77	b5b6y4y6y9y11	2946.40	117.394	1530	5	590.09	3.480
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	21	Oxidation+M(12)	VIISAPSADAPMFVMGVNHEK	118	21	10	49.16	b8y3°y3y6y7°y7y8*y8y9°y9	2229.09	37.417	65867	4	558.03	-6.681
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	22	Oxidation+M(19)	WGDAGAEYVVESTGVFTTMEK	86	21	3	12.79	b13b15y7	2293.03	59.852	3065	2	1147.02	-2.555
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	23		DLMAHMASK	325	9	1	7.55	b3	1003.48	52.492	16340	2	502.24	5.535
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	24		GVNGFGR	6	7	1	9.12	b4	706.35	39.604	7387	1	706.35	-13.134
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	25		PASTGAAK	207	8	3	14.15	b3°b3b5	702.37	59.968	3876	1	702.37	-10.341
P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase	26		GLMTTVHAIATQK	172	14	4	22.14	b4b5°b5b8	1471.79	103.344	2959	2	736.40	-5.889
P07737 PROF1_HUMAN Profilin-1	1		TFVNITPAEVGVLVGK	38	16	26	139.39	b1b2°b2b3°b3b4°b4*b4b5*b5 b6°b6°b6b8b12b14*b14y1y2y 6y7y10y11y12y13y16	1643.94	85.933	357853	2	822.47	0.446
P07737 PROF1_HUMAN Profilin-1	2		SSFYVNGLTGGQK	56	14	17	129.84	b3°b3b4b5°b5y4*y4y5y6y7y8y 9y10*y10y11*y11y14	1470.76	67.459	238231	2	735.88	1.328
P07737 PROF1_HUMAN Profilin-1	3		TFVNITPAEVGVLVGKDR	38	18	18	85	b1b2°b2b3°b3b4b5°b5b9y2y5° y5y6y8y13y14y16y18	1915.04	80.128	184915	3	639.02	-14.215
P07737 PROF1_HUMAN Profilin-1	4		TLVLLMGK	108	8	8	58.93	b2b4y2y3y4y5y6y8	874.53	69.130	155508	2	437.77	-13.749
P07737 PROF1_HUMAN Profilin-1	5		DSPSVWAAVPGK	26	12	7	49.39	b8y1y3y4y6y7y12	1213.62	58.880	125187	2	607.31	0.905
P07737 PROF1_HUMAN Profilin-1	6		STGGAPTFNVTVK	91	14	4	39.36	y3y4y5y10	1379.72	52.187	14701	1	1379.72	1.239
P07737 PROF1_HUMAN Profilin-1	7	Carbamidomethyl+C(16)	AGWNAYIDNLMADGTCQDAAIV GYK	1	25	5	20.42	b5b7b17y13y18	2717.26	95.962	9126	2	1359.13	9.344
P07737 PROF1_HUMAN Profilin-1	8		DRSSFYVNGLTGGQK	54	16	4	15.7	b4b8°b8y11	1741.88	62.845	8803	3	581.30	-5.957
P07737 PROF1_HUMAN Profilin-1	9	Carbamidomethyl+C(1)	CSVIRDSLLQDGEFSMDLR	70	19	10	68.18	b4b5b7b8°b8b10*b10b11y3y1 2	2241.06	110.051	3669	3	747.69	0.436
P07737 PROF1_HUMAN Profilin-1	10	Carbamidomethyl+C(16) ;Phosphoryl STY(29)	AGWNAYIDNLMADGTCQDAAIV GYKDSPSVWAAVPGK	1	37	5	18.82	b4y3y5y7y9	3991.79	104.915	331439	4	998.70	-0.673

P07737 PROF1_HUMAN Profilin-1	11	Carbamidomethyl+C(17); Oxidation+M()	MAGWNAIDNLMADGTCQDAAI VGYK	0	26	3	17.58	y4y9y13	2864.30	136.490	8961	2	1432.66	12.530
P07737 PROF1_HUMAN Profilin-1	12	Oxidation+M(11)	DSLQQDGEFSMDLR	75	14	11	83.45	b3°b3b6y5°y5y7°y7y9y10y11y13	1641.76	95.991	4395	2	821.39	13.161
P68133 ACTS_HUMAN Actin	1		AGFAGDDAPR	20	10	21	139.38	b1b2b3b4b7°b7b8y1y2y3y4°y4y5y6°y6y7°y7y8y9°y9y10	976.44	30.905	1848250	2	488.73	-5.126
P68133 ACTS_HUMAN Actin	2		SYELPDGQVITIGNER	240	16	39	218.65	b2b3°b3b4°b4b5°b5b8°b8b9°b9b10b12°b12b13y1y2°y2y4°y4°y4y5°y5y6°y6°y6y7°y7y8y10°y10y11°y11y12°y12°y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
P68133 ACTS_HUMAN Actin	3		EITALAPSTMK	317	11	23	116.62	b1b2°b2b3°b3b4°b4b6y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.61	50.535	1126399	2	581.31	-5.780
P68133 ACTS_HUMAN Actin	4		YPIEHGIITNWDDEMEK	70	16	32	226.43	b2b3b4b8b9b11°b11b12°b12b14b15b16y1y2°y2y3y4y5y6°y6y7°y7y8°y8y12°y12y13y14y15°y15°y15y16	1960.92	66.672	937839	2	980.96	3.113
P68133 ACTS_HUMAN Actin	5		AVFPSIVGRPR	30	11	15	104.96	b1b2b3b9y1y2y3y4y5y6y7y8°y8y9y11	1198.70	55.696	666000	2	599.85	-3.666
P68133 ACTS_HUMAN Actin	6		HQGVMVGMGQK	41	11	24	149.31	b1b2°b2b3b4°b4b5b6b7b11y1y2°y2y3°y3y4°y4y5y6y7y9y10°y10y11	1171.57	33.049	379414	2	586.29	0.729
P68133 ACTS_HUMAN Actin	7		DLTDYLMK	185	8	10	46.48	b2°b2b7b8y1y2y4y5y6y8	998.48	70.685	351130	2	499.74	-8.252
P68133 ACTS_HUMAN Actin	8		IIAPPERK	330	8	12	71.39	b2b3y2y3y4°y4y5°y5y6°y6y7y8	923.56	26.694	116314	2	462.28	-8.525
P68133 ACTS_HUMAN Actin	9		IIAPPER	330	7	5	50.77	y3y4y5y6y7	795.47	33.226	50492	2	398.24	-8.517
P68133 ACTS_HUMAN Actin	10		MQKEITALAPSTMK	314	14	15	74.4	b2b3b4°b4b6b7°b7°b7y1y3°y3y5y6y11y14	1548.80	49.812	31639	3	516.94	-9.537
P68133 ACTS_HUMAN Actin	11		HQGVMVGMGQKDSYVGDDEAQS K	41	22	7	35.52	b3b12b13b14y14°y14y22	2351.05	58.706	24855	3	784.36	-10.488
P68133 ACTS_HUMAN Actin	12		KDLYANNVMSGGTTMYPGIADR	292	22	3	12.43	b14y11y13	2374.12	83.137	1857	3	792.04	1.440
P68133 ACTS_HUMAN Actin	13		DLYANNVMSGGTTMYPGIADR	293	21	3	12.79	b5b10y10	2246.04	55.092	1802	2	1123.52	7.283
P68133 ACTS_HUMAN Actin	14		GILTLKYPIEHGIITNWDDEMEK	64	22	4	21.18	b4b5°b5y13	2586.29	82.966	253562	4	647.33	-13.027
P68133 ACTS_HUMAN Actin	15	Carbamidomethyl+C(1); Carbamidomethyl+C(29)	CPETLFQPSFIGMESAGIHETTYNS IMKCDIDIR	258	34	11	38.05	b6b7b14°b14y7°y7y8y17y20y24°y24	3960.84	96.004	201105	4	990.96	2.466
P68133 ACTS_HUMAN Actin	16		YPIEHGIITNWDDEMEKIWHHTFYNELR	70	27	8	19.04	b8b11y7°y7y10°y10°y10y19	3457.61	97.947	14061	4	865.16	-8.332
P68133 ACTS_HUMAN Actin	17	Carbamidomethyl+C(2); Carbamidomethyl+C(12)	MCDEDETTALVCDNGSGLVKAG FAGDDAPR	0	30	4	16.88	y5°y5y7y11	3171.39	122.213	11744	3	1057.80	7.005
P68133 ACTS_HUMAN Actin	18		DLYANNVMSGGTTMYPGIADRM QK	293	24	7	26	b3b11°b11b15°b15b23y18	2633.25	88.623	5502	3	878.42	13.629
P68133 ACTS_HUMAN Actin	19		KDLYANNVMSGGTTMYPGIADR	292	22	4	16.39	b8b11y10y14	2374.09	78.420	1728	2	1187.55	-11.209
P68133 ACTS_HUMAN Actin	20	Phosphoryl STY(12)	YSVWIGGSILASLSTFQQMWITK	338	23	4	21.15	b12y10y11°y11	2696.31	102.659	8719	3	899.44	0.543
P68133 ACTS_HUMAN Actin	21	Phosphoryl STY(9)	DLYANNVMSGGTTMYPGIADR	293	21	7	27.14	b4b5b7°b7y7°y7y12	2326.00	109.327	4350	3	776.00	7.242
P68133 ACTS_HUMAN Actin	22	Carbamidomethyl+C(1); Phosphoryl STY()	CPETLFQPSFIGMESAGIHETTYNS IMK	258	28	11	56.37	b11b12°b12y4y5°y5y6y8y12°y12y14	3268.46	101.524	3747	3	1090.16	9.113

P68133 ACTS_HUMAN Actin	23	Phosphoryl STY()	VAPEEHPTLLTEAPLNPK	97	18	4	21.67	b9b10°b10y9	2035.98	61.359	2673	3	679.33	-8.754
P68133 ACTS_HUMAN Actin	24	Oxidation+M()	YPIEHGITNWDDMEK	70	16	5	38.97	b3b12b13y3y4	1976.90	59.606	48125	3	659.64	-2.964
P68133 ACTS_HUMAN Actin	25	Oxidation+M(8)	DLYANNVMSGGTTMYPGIADR	293	21	5	12.79	b7b13°b13y10°y10	2262.04	77.270	19192	3	754.68	9.822
P68133 ACTS_HUMAN Actin	26	Oxidation+M(15)	KDLYANNVMSGGTTMYPGIADR	292	22	4	22.3	y5y7y8°y8	2390.15	90.796	2507	3	797.39	14.811
P62736 ACTA_HUMAN Actin	1		AGFAGDDAPR	20	10	21	139.38	b1b2b3b4b7°b7b8y1y2y3y4°y4y5y6°y6y7°y7y8y9°y9y10	976.44	30.905	1848250	2	488.73	-5.126
P62736 ACTA_HUMAN Actin	2		SYELPDGQVITIGNER	240	16	39	218.65	b2b3°b3b4°b4b5°b5b8°b8b9°b9b10b12°b12b13y1y2°y2y4°y4°y4y5°y5y6°y6°y6y7°y7y8y10°y10y11°y11y12°y12°y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
P62736 ACTA_HUMAN Actin	3		EITALAPSTMK	317	11	23	116.62	b1b2°b2b3°b3b4°b4b6y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.61	50.535	1126399	2	581.31	-5.780
P62736 ACTA_HUMAN Actin	4		YPIEHGITNWDDMEK	70	16	32	226.43	b2b3b4b8b9b11°b11b12°b12b14b15b16y1y2°y2y3y4y5y6°y6y7°y7y8°y8y12°y12y13y14y15°y15°y15y16	1960.92	66.672	937839	2	980.96	3.113
P62736 ACTA_HUMAN Actin	5		AVFPSIVGRPR	30	11	15	104.96	b1b2b3b9y1y2y3y4y5y6y7y8°y8y9y11	1198.70	55.696	666000	2	599.85	-3.666
P62736 ACTA_HUMAN Actin	6		HQGVVMGMGQK	41	11	24	149.31	b1b2°b2b3b4°b4b5b6b7b11y1y2°y2y3°y3y4°y4y5y6y7y9y10°y10y11	1171.57	33.049	379414	2	586.29	0.729
P62736 ACTA_HUMAN Actin	7		DLTDYLMK	185	8	10	46.48	b2°b2b7b8y1y2y4y5y6y8	998.48	70.685	351130	2	499.74	-8.252
P62736 ACTA_HUMAN Actin	8		IIAPPERK	330	8	12	71.39	b2b3y2y3y4°y4y5°y5y6°y6y7y8	923.56	26.694	116314	2	462.28	-8.525
P62736 ACTA_HUMAN Actin	9		IIAPPER	330	7	5	50.77	y3y4y5y6y7	795.47	33.226	50492	2	398.24	-8.517
P62736 ACTA_HUMAN Actin	10		MQKEITALAPSTMK	314	14	15	74.4	b2b3b4°b4b6b7°b7b7y1y3°y3y5y6y11y14	1548.80	49.812	31639	3	516.94	-9.537
P62736 ACTA_HUMAN Actin	11		HQGVVMGMGQKDSYVGDEAQS K	41	22	7	35.52	b3b12b13b14y14°y14y22	2351.05	58.706	24855	3	784.36	-10.488
P62736 ACTA_HUMAN Actin	12	Carbamidomethyl+C(2); Oxidation+M()	LCYVALDFENEMATAAASSSLEK	217	23	5	21.15	b9b10°b10y8°y8	2552.18	136.351	1800	3	851.40	8.705
P68032 ACTC_HUMAN Actin	1		AGFAGDDAPR	20	10	21	139.38	b1b2b3b4b7°b7b8y1y2y3y4°y4y5y6°y6y7°y7y8y9°y9y10	976.44	30.905	1848250	2	488.73	-5.126
P68032 ACTC_HUMAN Actin	2		SYELPDGQVITIGNER	240	16	39	218.65	b2b3°b3b4°b4b5°b5b8°b8b9°b9b10b12°b12b13y1y2°y2y4°y4°y4y5°y5y6°y6°y6y7°y7y8y10°y10y11°y11y12°y12°y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
P68032 ACTC_HUMAN Actin	3		EITALAPSTMK	317	11	23	116.62	b1b2°b2b3°b3b4°b4b6y1y2y3°y3y4°y4y5°y5y6°y6y7y8y9°y9y11	1161.61	50.535	1126399	2	581.31	-5.780
P68032 ACTC_HUMAN Actin	4		YPIEHGITNWDDMEK	70	16	32	226.43	b2b3b4b8b9b11°b11b12°b12b14b15b16y1y2°y2y3y4y5y6°y6y7°y7y8°y8y12°y12y13y14y15°y15°y15y16	1960.92	66.672	937839	2	980.96	3.113
P68032 ACTC_HUMAN Actin	5		AVFPSIVGRPR	30	11	15	104.96	b1b2b3b9y1y2y3y4y5y6y7y8°y8y9y11	1198.70	55.696	666000	2	599.85	-3.666

P68032 ACTC_HUMAN Actin	6		HQGVVMVGMGQK	41	11	24	149.31	b1b2*b2b3b4*b4b5b6b7b11y1y2*y2y3*y3y4*y4y5y6y7y9y10*y10y11	1171.57	33.049	379414	2	586.29	0.729
P68032 ACTC_HUMAN Actin	7		DLTDYLMK	185	8	10	46.48	b2*b2b7b8y1y2y4y5y6y8	998.48	70.685	351130	2	499.74	-8.252
P68032 ACTC_HUMAN Actin	8		IIAPPERK	330	8	12	71.39	b2b3y2y3y4*y4y5*y5y6*y6y7y8	923.56	26.694	116314	2	462.28	-8.525
P68032 ACTC_HUMAN Actin	9		IIAPPER	330	7	5	50.77	y3y4y5y6y7	795.47	33.226	50492	2	398.24	-8.517
P68032 ACTC_HUMAN Actin	10		MQKEITALAPSTMK	314	14	15	74.4	b2b3b4*b4b6b7*b7*b7y1y3*y3y5y6y11y14	1548.80	49.812	31639	3	516.94	-9.537
P68032 ACTC_HUMAN Actin	11		HQGVVMVGMGQKDSYVGDFAQSK	41	22	7	35.52	b3b12b13b14y14*y14y22	2351.05	58.706	24855	3	784.36	-10.488
P68032 ACTC_HUMAN Actin	12	Carbamidomethyl+C(1)	CPETLFQPSFIGMESAGIHETTYNSIMK	258	28	4	11.15	b9y9y11*y11	3188.52	126.445	4558	3	1063.51	15.850
P68032 ACTC_HUMAN Actin	13		GYSFVTTAER	198	10	3	24.99	b4y3y7	1130.53	65.830	2275	1	1130.53	-15.009
P68032 ACTC_HUMAN Actin	14	Carbamidomethyl+C(2)	LCYVALDFENEMATAASSSSLEK	217	23	7	22.09	b5b12y4*y4y7y10*y10	2536.17	95.477	2161	3	846.06	2.984
P68032 ACTC_HUMAN Actin	15	Oxidation+M(O)	DLYANNVLSSGGTMYPGIADR	293	21	4	12.79	b8*b8b14y12	2244.09	68.054	4042	3	748.70	14.796
P63267 ACTH_HUMAN Actin	1		AGFAGDDAPR	19	10	21	139.38	b1b2b3b4b7*b7b8y1y2y3y4*y4y5y6*y6y7*y7y8y9*y9y10	976.44	30.905	1848250	2	488.73	-5.126
P63267 ACTH_HUMAN Actin	2		SYELPDGQVITIGNER	239	16	39	218.65	b2b3*b3b4*b4b5*b5b8*b8b9*b9b10b12*b12b13y1y2*y2y4*y4*y4y5*y5y6*y6*y6y7*y7y8y10*y10y11*y11y12*y12*y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
P63267 ACTH_HUMAN Actin	3		EITALAPSTMK	316	11	23	116.62	b1b2*b2b3*b3b4*b4b6y1y2y3*y3y4*y4y5*y5y6*y6y7y8y9*y9y11	1161.61	50.535	1126399	2	581.31	-5.780
P63267 ACTH_HUMAN Actin	4		YPIEHGIITNWDDMEK	69	16	32	226.43	b2b3b4b8b9b11*b11b12*b12b14b15b16y1y2*y2y3y4y5y6*y6y7*y7y8*y8y12*y12y13y14y15*y15*y15y16	1960.92	66.672	937839	2	980.96	3.113
P63267 ACTH_HUMAN Actin	5		AVFPSIVGRPR	29	11	15	104.96	b1b2b3b9y1y2y3y4y5y6y7y8*y8y9y11	1198.70	55.696	666000	2	599.85	-3.666
P63267 ACTH_HUMAN Actin	6		HQGVVMVGMGQK	40	11	24	149.31	b1b2*b2b3b4*b4b5b6b7b11y1y2*y2y3*y3y4*y4y5y6y7y9y10*y10y11	1171.57	33.049	379414	2	586.29	0.729
P63267 ACTH_HUMAN Actin	7		DLTDYLMK	184	8	10	46.48	b2*b2b7b8y1y2y4y5y6y8	998.48	70.685	351130	2	499.74	-8.252
P63267 ACTH_HUMAN Actin	8		IIAPPERK	329	8	12	71.39	b2b3y2y3y4*y4y5*y5y6*y6y7y8	923.56	26.694	116314	2	462.28	-8.525
P63267 ACTH_HUMAN Actin	9		IIAPPER	329	7	5	50.77	y3y4y5y6y7	795.47	33.226	50492	2	398.24	-8.517
P63267 ACTH_HUMAN Actin	10		MQKEITALAPSTMK	313	14	15	74.4	b2b3b4*b4b6b7*b7*b7y1y3*y3y5y6y11y14	1548.80	49.812	31639	3	516.94	-9.537
P63267 ACTH_HUMAN Actin	11		HQGVVMVGMGQKDSYVGDFAQSK	40	22	7	35.52	b3b12b13b14y14*y14y22	2351.05	58.706	24855	3	784.36	-10.488
P63267 ACTH_HUMAN Actin	12	Carbamidomethyl+C(1); Carbamidomethyl+C(10); Carbamidomethyl+C(17))	CEEETALVCDNGSGLCK	1	18	5	19.66	b8b10*b10y6y9	2042.86	67.051	16883	2	1021.93	5.856
P63267 ACTH_HUMAN Actin	13	Carbamidomethyl+C(2); Oxidation+M(O)	LCYVALDFENEMATAASSSSLEK	216	23	4	24.82	b3b4y11y14	2552.19	99.080	10026	3	851.40	13.106
P68366 TBA4A_HUMAN Tubulin alpha-4A chain	1		VGINYQPPTVPPGDLAK	352	18	15	87.73	b5b6*b6b7b8b10b11*b11y1y2y3y7y8y12y18	1824.99	65.711	206983	2	913.00	0.134

P68366[TBA4A_HUMAN Tubulin alpha-4A chain	2		AVFVDLEPTVIDEIR	64	15	25	173.02	b2b4b5°b5b6b7°b7b10°b10b11b12y1y2y3°y3y4°y4y5y8y9°y9y10y11y13y15	1715.92	89.104	185366	2	858.46	-0.996
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	3		QLFHPEQLITGKEDAANNYAR	84	21	15	73.71	b2b6°b6y1y3y5y6y7°y7y9y10y12y14y21°y21	2415.17	61.978	173887	4	604.55	-13.444
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	4		NLDIRPTYTNLNR	215	14	17	62.25	b2°b2b3b11y2y4°y4y5y7°y7y8°y8y10°y10y14°y14	1718.86	52.575	137426	3	573.63	-10.440
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	5	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	23	146.29	b2b3°b3b4b5°b5°b5b6°b6°b6y1y3y4y5°y5y6y7°y7y8y9°y9y10y13	1584.75	82.734	121637	2	792.88	1.849
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	6		IHFPLATYAPVISAEK	264	16	6	32.84	b1b2y4y5y7y14	1756.94	78.230	119177	3	586.32	-11.533
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	7		EIIDPVLDR	112	9	4	36.27	y2y5y6y7	1069.58	59.690	73529	2	535.30	-5.022
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	8	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	39.35	b7b10b11y1y4y7y9y11y24	2750.31	73.355	59845	3	917.44	5.060
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	9		LISQIVSSITASLR	229	14	7	54.36	b4b5b6y4y5y8y14	1487.88	100.003	52439	2	744.44	1.887
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	10		FDGALNVDLTEFQTNLVPYPR	243	21	7	33.99	b2b17y2y4y5y6y21	2409.22	94.857	48004	2	1205.11	5.675
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	11		LSVDYGKK	156	8	5	51.25	y3y4y5y7y8	909.50	29.494	31401	2	455.25	-7.717
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	12	Carbamidomethyl+C(3); Carbamidomethyl+C(19) ;Carbamidomethyl+C(24))	RECISVHVQGAGVQMGNACWEL YCLEHGIQPDGQMPSDK	1	39	6	21.98	b13y3y4°y4y7y10	4456.95	114.707	2758	6	743.66	-10.955
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	13		AFVHWYVGEEMEEGFSEARED MAALEK	402	28	4	23.8	b7b14y11y12	3217.47	94.241	2736	3	1073.16	13.431
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	14		EDMAALEK	422	8	3	31.02	b6y3y4	906.42	36.348	59644	2	453.72	-1.077
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	15		NGPYRQLFHPEQLITGK	79	17	3	14.93	b5b10y10	1998.04	61.314	44333	2	999.53	-6.354
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	16	Carbamidomethyl+C(4); Carbamidomethyl+C(20) ;Carbamidomethyl+C(25));Oxidation+M(36)	MRECISVHVQGAGVQMGNACWE LYCLEHGIQPDGQMPSDK	0	40	7	14.21	b7b10y4y6°y6y12°y12	4604.08	86.011	10520	4	1151.78	10.606
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	17		AFVHWYVGEEMEEGFSE	402	18	0	11.05		2102.90	94.203	6268	3	701.64	9.520
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	18		EIIDPVLDR	112	9	0	1.92		1051.57	59.690	4447	2	526.29	-3.715
P68366[TBA4A_HUMAN Tubulin alpha-4A chain	19		AVFVDLEPTVIDEIR	64	15	0	4.8		1697.89	89.098	3495	3	566.63	-11.359
I18206[VINC_HUMAN Vinculin	1		TIESILEPVAQQISHLVIMHEEGEV DGK	7	28	36	251.21	b1°b1b2°b2b3°b3b4°b4b5°b5b6°b6y1y2y3y4y5°y5y6y7y8°y8y9y10y11y12y13y14y15y21y22°y22y23y25y26y28	3101.55	110.636	281159	4	776.14	-11.650
I18206[VINC_HUMAN Vinculin	2		LTDELAPPKPLPEGEVPPPPPP EEK	853	28	5	25.52	y2y6y10y11y22	3023.59	60.622	163051	4	756.65	-5.491
I18206[VINC_HUMAN Vinculin	3		AIPDLTAPVAAVQAASNLVR	35	21	23	142.59	b2b4°b4b6b7°b7b16°b16y1y2y3y4°y4y5y6y7y8y12y14y15y16y19y21	2076.19	118.074	133453	2	1038.60	3.057
I18206[VINC_HUMAN Vinculin	4		QVATALQNLQTK	464	12	16	94.54	b2b3°b3b12y2y3°y3°y3y4y5y6°y6y7y9y10y12	1314.74	48.566	129480	2	657.87	-0.836

IP18206 VINC_HUMAN Vinculin	5	AQVVSQGLDVLTA	352	14	22	129.16	b1b2*b2b3b4b5*b5b6b9*b9b1 2b14y1y2y3y4y8y10y11y12*y 12y14	1457.80	58.017	121569	2	729.40	0.251
IP18206 VINC_HUMAN Vinculin	6	GWLRDPSASPGDAGEQAIR	281	19	15	86.83	b2b4b5b8b9*b9y1y2y3y6y7y9 y10y11y19	1982.96	53.632	104159	3	661.66	-4.063
IP18206 VINC_HUMAN Vinculin	7	TNISDEESEQATEMLVHNAQNL MSVK	1076	27	15	55.42	b2*b2*b2b3b4*b4*b4y1y3y11 y12y22y24y25y27	3046.41	96.388	101285	3	1016.14	1.362
IP18206 VINC_HUMAN Vinculin	8	AVAGNISDPGLQK	802	13	16	154.94	b2b3b4b5b6b8y4y5*y5y6y7y8 y9y10y11y13	1269.68	40.302	97212	2	635.34	-1.827
IP18206 VINC_HUMAN Vinculin	9	ALASQLQDSLK	570	11	10	52.59	b2b3y3y5*y5y6y9*y9*y9y11	1173.65	54.566	93288	2	587.33	-1.872
IP18206 VINC_HUMAN Vinculin	10	VAMANIQPQLVAGATSIAR	738	20	14	91.19	b3b4b5*b5b15y2y3y5y7y8y13 y14y15y20	2042.10	84.153	87655	2	1021.55	4.125
IP18206 VINC_HUMAN Vinculin	11	ELTPQVVSAAR	669	11	15	116.62	b2b3*b3b4*b4b10y3y4y5y6y7y 8*y8y9y11	1170.65	45.872	84866	2	585.83	1.773
IP18206 VINC_HUMAN Vinculin	12	VLQLTSWDEDAWASK	246	15	7	36.86	b1b12y6y8y11y12y15	1748.85	79.570	78528	2	874.93	1.815
IP18206 VINC_HUMAN Vinculin	13	VMLVNSMNTVK	188	11	8	44.35	b2b3b6*b6y7y9y10y11	1235.65	54.791	76830	2	618.33	1.087
IP18206 VINC_HUMAN Vinculin	14	ELLPVILISAMK	199	11	8	34.12	b2*b2b3y2y4y5y8y11	1213.72	91.413	75107	2	607.36	-5.934
IP18206 VINC_HUMAN Vinculin	15	MTGLVDEAIDTK	708	12	10	64.86	b2*b2b4y2y3y6y7y10y11y12	1292.64	57.566	68910	2	646.82	-1.700
IP18206 VINC_HUMAN Vinculin	16	ETVQTTEQILKR	59	13	15	88	b2*b2y1y2y3y4y5y7y8*y8y9y1 0*y10*y10y13	1560.81	46.884	66741	3	520.94	-8.368
IP18206 VINC_HUMAN Vinculin	17	STVEGIQASVK	655	11	11	66.81	b2*b2b9*b9y1y3y4y7y8y9y11	1118.60	39.878	66123	2	559.80	-3.820
IP18206 VINC_HUMAN Vinculin	18	LVQAAQLQSDPYSPAR	87	18	20	113.58	b1b10b13b14*b14b15*b15y3y 5y7y8*y8y10*y10y11*y11*y11 y12y13y18	1974.02	65.868	62848	2	987.51	4.700
IP18206 VINC_HUMAN Vinculin	19	MLGQMTDQVADLR	326	13	14	99.21	b2b6b13y1y2y3y4y6y8y9y11* y11y12y13	1477.72	62.896	58956	2	739.36	3.387
IP18206 VINC_HUMAN Vinculin	20	LLAVAATAPPDAPNR	607	15	9	83.63	b2b8y3y4y7y8y9y10y11	1476.82	51.022	56249	2	738.92	4.133
IP18206 VINC_HUMAN Vinculin	21	AGEVINQPMMAAR	889	14	22	180.33	b3b4b5b6b7*b7*b7b10*b10b1 2*b12b13*b13y3y4y5y6y7y9* y9y10y14	1518.73	58.638	53113	2	759.87	3.376
IP18206 VINC_HUMAN Vinculin	22	WIDNPTVDDR	502	10	7	36.65	b3b7*b7y2y6y8y10	1230.58	48.030	51111	2	615.79	1.488
IP18206 VINC_HUMAN Vinculin	23	MALLMAEMSR	993	10	16	126.93	b3b4b6b7b10*b10y1y2y4y5*y 5y6y7y8y9y10	1152.56	72.524	48552	2	576.78	-0.424
IP18206 VINC_HUMAN Vinculin	24	MQEAMTQEVSDVFSDTTPIK	586	21	4	22.44	y3y8y9y21	2358.10	80.570	45919	2	1179.55	6.316
IP18206 VINC_HUMAN Vinculin	25	GQGSSPVAMQK	341	11	16	92.51	b2*b2b4b7*b7*b7b11y1y3y4* y4y6y7y8y9y11	1089.53	26.537	32046	2	545.27	-1.345
IP18206 VINC_HUMAN Vinculin	26	GILSGTSDLLTFDEAEVR	113	19	7	30.58	b7y2y5y6*y6y12y15	2036.06	100.516	19584	2	1018.54	4.497
IP18206 VINC_HUMAN Vinculin	27	GNDIAAAKR	983	10	4	26.75	b3y5y6y10	1028.59	32.538	15755	2	514.80	0.237
IP18206 VINC_HUMAN Vinculin	28	DPSASPGDAGEQAIR	285	15	4	22.62	b10y2y10y11	1470.69	35.102	13191	2	735.85	4.399
IP18206 VINC_HUMAN Vinculin	29	SFLDSGYR	815	8	6	51.25	y3y4y5*y5y6y8	944.46	51.806	12995	1	944.46	14.605
IP18206 VINC_HUMAN Vinculin	30	GNDIAAAK	983	9	6	42.7	b5*b5b6b8b9y4	872.48	26.587	6582	2	436.74	-7.555
IP18206 VINC_HUMAN Vinculin	31	NOGIEEALK	219	9	7	42.7	b6b7b8*b8y2y5*y5	1001.53	41.732	5483	1	1001.53	2.194
IP18206 VINC_HUMAN Vinculin	32	ALASQLQDSLKDLK	570	14	3	17.67	b9y3y12	1529.84	106.351	3247	2	765.42	-8.139
IP18206 VINC_HUMAN Vinculin	33	GVGQAAIR	512	8	4	34.03	b3y4y6y8	771.44	25.855	2686	2	386.23	-3.323
IP18206 VINC_HUMAN Vinculin	34	VLQLTSWDEDAWASKDTEAMK	246	21	3	12.79	b11y5y10	2424.14	74.626	2323	2	1212.57	1.108
IP18206 VINC_HUMAN Vinculin	35	AVANSRPAK	479	9	3	36.27	b4b6b7	913.53	56.789	45495	2	457.27	6.080
IP18206 VINC_HUMAN Vinculin	36	ALASIDSK	268	8	3	34.03	b6y3y6	804.43	30.986	22322	2	402.72	-14.112
IP18206 VINC_HUMAN Vinculin	37	VDQLTAQLADLAAR	547	14	5	26.24	b7*b7b10*b10b12	1484.81	75.216	17699	2	742.91	1.809
IP18206 VINC_HUMAN Vinculin	38	QDLLAK	538	6	3	25.39	b3*b3y3	687.40	59.941	16059	1	687.40	-2.841
IP18206 VINC_HUMAN Vinculin	39	NPGNQAAAYEHFETMK	684	15	6	36.86	b4*b4y4y5y9y11	1736.75	53.192	10182	2	868.88	-9.278
IP18206 VINC_HUMAN Vinculin	40	GILEYLTVAEVVETMEDLVITYTK	139	23	3	12.12	b17y4y11	2616.34	136.899	8067	3	872.78	0.373
IP18206 VINC_HUMAN Vinculin	41	LANVMMGPYR	528	10	3	24.99	b5b8y4	1151.59	50.494	7431	2	576.30	17.173
IP18206 VINC_HUMAN Vinculin	42	AANFENHSGK	629	10	4	39.76	y4y6y9*y9	1074.49	27.491	6564	2	537.75	-2.045

P18206 VINC_HUMAN Vinculin	43		LNQAK	276	5	1	12.45	b3	573.34	89.689	5468	1	573.34	-0.532
P18206 VINC_HUMAN Vinculin	44		ETVQTTEQILK	59	12	4	20.51	b3b5*b5y5	1404.71	49.798	5299	2	702.86	-7.300
P18206 VINC_HUMAN Vinculin	45		DTEAMK	261	6	1	12.93	b4	694.31	30.865	4903	1	694.31	10.022
P18206 VINC_HUMAN Vinculin	46		TISPMVMDAK	792	10	10	89.57	b3b5b8y3*y3y4*y4y7*y7y8	1092.54	43.709	3133	2	546.77	-5.922
P18206 VINC_HUMAN Vinculin	47		NQWIDNVEK	699	9	6	28.49	b4y5*y5*y5y6*y6	1145.55	21.905	2417	2	573.28	-11.082
P18206 VINC_HUMAN Vinculin	48		LANVMMGPYRQDLAK	528	16	7	47.34	b3b4b5b8*b8b11*b11	1819.97	116.289	314401	3	607.33	9.323
P18206 VINC_HUMAN Vinculin	49	Carbamidomethyl+C(5)	VENACTKL VQAAQMLQSDPYSV P AR	80	25	3	11.62	b7b13y10	2776.38	91.553	227140	3	926.13	1.407
P18206 VINC_HUMAN Vinculin	50		NQWIDNVEKMTGLVDEAIDTK	699	21	3	12.79	b5y4y8	2419.22	67.086	96730	3	807.08	14.431
P18206 VINC_HUMAN Vinculin	51		KIDAAQNWLADPNGGPEGEEQIR	386	23	15	88.71	b6b7*b7b10b11b15y3y5y6*y6 y9y10y12*y12y14	2508.21	62.017	71163	3	836.74	-1.363
P18206 VINC_HUMAN Vinculin	52	Carbamidomethyl+C(1)	CDRVDQLTAQLADLAAR	544	17	11	83.83	b3b5b7b8b14*b14*b14y4y5y6 y7	1915.94	79.551	51297	3	639.32	-14.590
P18206 VINC_HUMAN Vinculin	53		LLAVAATAPPDAPNREEVFDER	607	22	6	36.01	b3y7y10y11y14y16	2381.21	61.903	50852	3	794.41	-1.128
P18206 VINC_HUMAN Vinculin	54	Carbamidomethyl+C(13)	QILDEAGKVGELCAGK	300	16	3	23.4	y4y6y13	1687.85	54.748	34590	3	563.29	-10.342
P18206 VINC_HUMAN Vinculin	55		ARMQEAMTQEVSDVFSDTTPIK	584	23	6	22.1	b6b7*b7*b7b11y12	2585.25	75.344	27532	3	862.42	9.633
P18206 VINC_HUMAN Vinculin	56		EVENSEDPKFR	769	11	4	29.45	y3y4y8*y8	1349.62	29.333	14581	3	450.54	-13.205
P18206 VINC_HUMAN Vinculin	57		ARGQGSSPVAMQK	339	13	3	23.72	b7b8y11	1316.66	62.066	11772	2	658.83	-11.404
P18206 VINC_HUMAN Vinculin	58	Carbamidomethyl+C(13)	DMPPAFIKVENACTK	72	15	4	16.6	b4b6y3*y3	1720.82	71.035	11566	3	574.28	-12.414
P18206 VINC_HUMAN Vinculin	59		MSAEINEIIRVLQLTSWDEDAWAS K	236	25	3	21.17	b9y5y6	2905.40	119.099	9773	3	969.14	-14.789
P18206 VINC_HUMAN Vinculin	60		MAKMIDER	170	8	4	51.25	b4b6y3y5	993.48	32.096	3751	2	497.24	-10.383
P18206 VINC_HUMAN Vinculin	61		AVAGNISDPGLQKSFDSGYR	802	21	5	21.24	b8*b8*b8b9y6	2195.11	74.468	2000	3	732.37	-1.780
P18206 VINC_HUMAN Vinculin	62		AGEVINQPMMAARQLHDEAR	889	21	5	17.07	b7b9y7*y7y10	2368.13	55.658	1579	6	395.53	-2.165
P18206 VINC_HUMAN Vinculin	63		DYLDGSRGILSGTSDLLTFDEAE VR	105	27	6	34.07	b6b9b10*b10b11y6	2955.47	117.366	1510	3	985.83	-7.352
P18206 VINC_HUMAN Vinculin	64	Phosphoryl STY(8)	ELTPQVVSAAR	669	11	4	22.46	b3*b3b8_H3PO4 b8y3	1250.60	99.030	9157	2	625.81	-0.586
P18206 VINC_HUMAN Vinculin	65	Phosphoryl STY(6)	GILSGTSDLLTFDEAEVR	113	19	5	30.58	b5b6b13b17y12	2115.99	71.069	1833	2	1058.50	-11.769
P18206 VINC_HUMAN Vinculin	66	Oxidation+M(5)	MLGQMTDQVADLR	326	13	3	26.43	y4y9y10	1493.73	30.220	13994	3	498.58	12.667
P18206 VINC_HUMAN Vinculin	67		AQQVSQGLD	352	9	2	7.23	y8*y8	945.46	57.971	6712	2	473.23	-7.101
P18206 VINC_HUMAN Vinculin	68		PDLTAPVAAVQAASNLVR	37	19	11	88.73	b4*b4b5*b5b6b7b8*b8b9b10b 12	1892.04	118.081	3822	3	631.35	-12.387
P18206 VINC_HUMAN Vinculin	69		ETVQTTEQILKR	59	13	0	3.84		1543.81	46.877	24848	3	515.27	9.647
P18206 VINC_HUMAN Vinculin	70		ELLPVLISAMK	199	11	0	2.88		1195.70	91.409	4551	2	598.35	-7.351
P18206 VINC_HUMAN Vinculin	71		AQQVSQGLDVLTAK	352	14	1	7.23	y6	1439.79	58.009	3348	3	480.60	8.224
P18206 VINC_HUMAN Vinculin	72		ELTPQVVSAAAR	669	11	0	2.88		1152.62	45.893	2556	2	576.81	-8.578
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	1		AVFVDLEPTVIDEVR	64	15	21	168.35	b3b4b5b6b7y1y2y3*y3y4y5*y5 y6y8y9*y9y10y11*y11y12y15	1701.91	84.403	210134	2	851.46	1.219
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	2		VGINYQPPTVVPGGDLAK	352	18	15	87.73	b5b6*b6b7b8b10b11*b11y1y2 y3y7y8y12y18	1824.99	65.711	206983	2	913.00	0.134
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	3		QLFHPEQLITGKEDAANNYAR	84	21	15	73.71	b2b6*b6y1y3y5y6y7*y7y9y10 y12y14y21*y21	2415.17	61.978	173887	4	604.55	-13.444
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	4		NLDIERPTYTNLNR	215	14	17	62.25	b2*b2b3b11y2y4*y4y5y7*y7y 8*y8*y8y10*y10y14*y14	1718.86	52.575	137426	3	573.63	-10.440
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	5	Carbamidomethyl+C(8)	SIQFVDWCPTGFK	339	13	23	146.29	b2b3*b3b4b5*b5*b5b6*b6*b6 y1y3y4y5*y5y6y7*y7y8y9*y9y 10y13	1584.75	82.734	121637	2	792.88	1.849
P68363 TBA1B_HUMAN Tubulin alpha- 1B chain	6		IHFPLATYAPVISA EK	264	16	6	32.84	b1b2y4y5y7y14	1756.94	78.230	119177	3	586.32	-11.533

[P68363]TBA1B_HUMAN Tubulin alpha-1B chain	7		EIIDLVLDR	112	9	11	56.4	b2b3°b3b4°b4y1y2y5y6y7y9	1085.61	79.517	78410	2	543.31	-4.948
[P68363]TBA1B_HUMAN Tubulin alpha-1B chain	8	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	39.35	b7b10b11y1y4y7y9y11y24	2750.31	73.355	59845	3	917.44	5.060
[P68363]TBA1B_HUMAN Tubulin alpha-1B chain	9		LISQIVSSITASLR	229	14	7	54.36	b4b5b6y4y5y8y14	1487.88	100.003	52439	2	744.44	1.887
[P68363]TBA1B_HUMAN Tubulin alpha-1B chain	10		FDGALNVDLTEFQTNLVYPYR	243	21	7	33.99	b2b17y2y4y5y6y21	2409.22	94.857	48004	2	1205.11	5.675
[P68363]TBA1B_HUMAN Tubulin alpha-1B chain	11		LSVDYGKK	156	8	5	51.25	y3y4y5y7y8	909.50	29.494	31401	2	455.25	-7.717
[P68363]TBA1B_HUMAN Tubulin alpha-1B chain	12		AFVHWYVVGEGMEEGFSEARED MAALEK	402	28	4	23.8	b7b14y11y12	3217.47	94.241	2736	3	1073.16	13.431
[P68363]TBA1B_HUMAN Tubulin alpha-1B chain	13	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWARLDHK	373	21	3	19.43	b3b13b15	2358.15	82.774	2294	2	1179.58	-10.353
[P68363]TBA1B_HUMAN Tubulin alpha-1B chain	14	Oxidation+M()	AFVHWYVVGEGMEEGFSEAR	402	20	4	13.21	b10°b10y4y7	2346.03	114.516	6641	2	1173.52	8.429
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	1		SYELPDGQVITIGNER	239	16	39	218.65	b2b3°b3b4°b4b5°b5b8°b8b9°b9b10b12°b12b13y1y2°y2y4°y4*y4y5°y5y6°y6*y6y7°y7y8y10*y10y11°y11y12°y12*y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	2		HQGVMVGMGQK	40	11	24	149.31	b1b2°b2b3b4°b4b5b6b7b11y1y2*y2y3*y3y4°y4y5y6y7y9y10*y10y11	1171.57	33.049	379414	2	586.29	0.729
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	3		DLTDYLMK	184	8	10	46.48	b2°b2b7b8y1y2y4y5y6y8	998.48	70.685	351130	2	499.74	-8.252
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	4		IIAPPERK	329	8	12	71.39	b2b3y2y3y4°y4y5°y5y6°y6y7y8	923.56	26.694	116314	2	462.28	-8.525
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	5	Carbamidomethyl+C(1)	CDVDIRK	285	7	9	50.77	b1b2°b2y2y3y4°y4y5y6	905.44	22.651	75050	2	453.23	-8.965
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	6		IIAPPER	329	7	5	50.77	y3y4y5y6y7	795.47	33.226	50492	2	398.24	-8.517
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	7		AAASSPER	230	9	9	54.74	b1b2b9y3°y3y5y6y8y9	875.42	34.949	3358	2	438.22	2.580
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	8		GYNFTTTAER	197	10	5	26.75	b4°b4b5°b5y7	1159.55	44.937	3145	2	580.28	10.633
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	9		VAPDEHPILLTEAPLNPK	96	18	14	82.37	b7b9b11y3°y3y5°y5y6y8°y8y9y10°y10y15	1954.05	61.382	1575090	3	652.02	-5.435
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	10		YPIEHGVVTNWDDMEK	69	16	4	15.7	b7°b7y3y8	1932.84	54.224	23235	2	966.92	-20.525
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	11		YSVWIGGSILASLSTFQQMWISK	337	23	10	53.7	b5b7b10b11y5°y5y6y7y13°y13	2602.35	136.510	7546	3	868.12	4.222
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	12	Carbamidomethyl+C(2)	LCYVALDFEQEMVR	216	14	8	67.69	b12b13°b13y4y5y6y9y12	1772.80	81.184	7154	2	886.90	-20.106
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	13	Carbamidomethyl+C(17)	TDNELSALVVDNNGSGMCK	1	18	3	14.27	b13y5y14	1909.84	81.900	6158	2	955.43	-10.227
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	14		IWYHTFYNELR	85	11	3	22.46	b4b7y5	1541.74	73.053	3086	3	514.58	-10.372
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	15		QEYDEAGPPIVHRK	360	14	3	25.45	b10b12b13	1638.82	78.394	11773	3	546.95	0.224
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	16		KDLYANTVLSGGSTMYPGIADR	291	22	7	27.74	b16°b16y3y4°y4y9y12	2329.12	80.186	3334	4	583.04	-12.578
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	17		DLYANTVLSGGSTMYPGIADRMQ K	292	24	5	26.68	b3b4b9°b9b15	2588.21	99.817	2636	2	1294.61	-14.338
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	18	Phosphoryl STY(12)	DLYANTVLSGGSTMYPGIADR	292	21	14	71.98	b3b4b6°b6°b6b7°b7b9b10y3°y3y9°y9y14	2281.04	77.357	25511	2	1141.03	14.128
[Q562R1]ACTBL_HUMAN Beta-actin-like protein 2	19	Phosphoryl STY(14)	KDLYANTVLSGGSTMYPGIADR	291	22	6	22.45	b14°b14y6y7°y7y15	2409.14	79.481	4920	3	803.72	12.769

[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	20	Phosphoryl STY(7)	GYNFTTTAEREIVRDVK	197	17	3	14.93	b3b6_H3PO4 b6y11	2078.98	71.836	2694	3	693.66	-2.701
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	21	Oxidation+M(1)	MQKEIITLAPSTMK	313	14	3	23.11	b6y4y5	1606.87	58.555	29275	3	536.29	8.281
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	22	Carbamidomethyl+C(13) ;Oxidation+M(5)	HQGVVMVGMGQKDCYVGDEAQS K	40	22	6	28.12	b5b8*b8b10b13y12	2440.07	67.005	1655	2	1220.54	0.800
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	23	Oxidation+M(14)	DLYANTVLSGGSTMYPGIADR	292	21	4	19.43	y5y11y15*y15	2217.04	88.423	1652	2	1109.02	-4.515
[Q562R1 ACTBL_HUMAN Beta-actin-like protein 2	24		GYNFTTT	197	7	0	2.4		803.37	44.998	5222	1	803.37	10.561
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	1		TAFDEAIAELDTLSEESYKDLTSLIM QLLR	193	29	27	173.15	b2b3b4*b4b5b6*b6b7*b7b8*b8 b17y1y2y3y4y5y6y8y10y11y1 6y17y19y21y22y29	3302.64	136.666	112700	3	1101.55	1.035
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	2		FLIPNASQAESK	103	12	15	79.07	b2b3y2y4*y4y5*y5y6y7y9*y9* y9y10*y10y12	1304.68	55.328	107635	2	652.85	-0.281
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	3		NLLSVAYK	41	8	9	46.48	b1b2b4*b4y1y2y3y5y6	907.52	58.041	98856	2	454.26	-5.986
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	4		SVTEQGAELSNEER	27	14	18	125.86	b2b5b10b12y2*y2y4*y4y5y6y 7y9*y9y10*y10y11y12y14	1548.72	34.807	91635	2	774.86	3.705
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	5		GIVDQSQQAYQEAFEISKK	139	19	7	28.86	b2b3b12y3y4y16y19	2169.07	68.383	63540	3	723.70	-4.390
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	6	Carbamidomethyl+C(3)	DICNDVLSLLEK	91	12	6	46.38	b3y2y3y4y6y10	1418.72	98.829	55794	2	709.87	2.495
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	7		YLAEVAAGDDKK	127	12	7	75.07	y3y5y6y7y9y10y12	1279.65	32.916	45358	3	427.22	-5.437
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	8		DSTLIMQLLR	212	10	5	31.98	y2y4y5y7y10	1189.67	92.652	22909	2	595.34	3.899
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	9		YLAEVAAGDDK	127	11	5	38.89	b5b11y3y6y10	1151.56	48.341	2215	2	576.29	6.042
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	10		GIVDQSQQAYQEAFEISK	139	18	6	28.14	b9b12b16y9y15*y15	2041.00	60.048	40709	4	511.01	6.639
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	11		IETELR	85	6	2	12.93	y5*y5	760.41	30.986	19581	2	380.71	-6.742
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	12		TAFDEAIAELDTLSEESYK	193	19	3	21.48	b12b13y11	2131.99	85.451	1768	2	1066.50	-2.977
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	13		FLIPNASQAESKVFYK	103	17	3	14.93	b6y9y13	1955.05	61.005	291473	3	652.36	-5.744
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	14		SVTEQGAELSNEERNLLSVAYK	27	22	4	12.43	b9*b9y5y11	2437.24	105.717	61281	3	813.08	6.010
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	15		KEMQPTHPIR	157	10	5	52.21	b3b6b7b9*b9	1236.64	56.275	27062	3	412.88	-11.549
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	16		YLAEVAAGDDKK	127	12	5	44.84	b7b8b10y7y8	1279.66	42.574	15962	2	640.33	4.007
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	17	Carbamidomethyl+C(7)	YDDMAACMKSVTEQGAELSNEE R	18	23	5	22.2	y3y7*y7y8*y8	2634.13	44.124	7219	4	659.29	6.951
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	18		QQMAREYR	75	8	5	38.8	y4y6*y6y7*y7	1081.51	34.972	1982	2	541.26	-14.334
[P63104 1433Z_HUMAN 14-3-3 protein zeta/delta	19	Carbamidomethyl+C(9)	IETELRDICNDVLSLLEK	85	18	5	23.19	b7*b7b8*b8b12	2160.11	136.457	1838	2	1080.56	-5.425
[P60660 MYL6_HUMAN Myosin light polypeptide 6	1		VLDFEHFLPMLQTVAK	63	16	14	112.9	b2b3b5b6y2y3y4y5y6y8y9y14 y15y16	1887.98	102.061	275805	3	630.00	-11.897
[P60660 MYL6_HUMAN Myosin light polypeptide 6	2		ALGQNPTNAEVLK	37	13	16	127.82	b2b3b4b5*b5b10y2y3y4y5y7y 8y9y11*y11y13	1354.74	45.007	159525	2	677.87	2.433
[P60660 MYL6_HUMAN Myosin light polypeptide 6	3		EAFQLFDR	13	8	10	51.25	b2*b2y1y2y3y4y5*y5y6y8	1025.50	68.767	86817	2	513.25	-5.119

P60660 MYL6_HUMAN Myosin light polypeptide 6	4		VFDKEGNGTVMGAEIR	94	16	17	93.37	b2b5b6°b6b7b8b11y1y2y3y5y6°y6y11y12°y12y16	1722.84	49.720	60327	3	574.95	-5.314
P60660 MYL6_HUMAN Myosin light polypeptide 6	5	Carbamidomethyl+C(6)	ILYSQCQGDVMR	26	11	7	47.92	y2y3y6y8y9°y9y11	1341.63	48.637	53120	2	671.32	2.639
P60660 MYL6_HUMAN Myosin light polypeptide 6	6		NKDQGTIEDYVEGLR	79	15	12	116.52	b6b9b10y3y4y5y6y7y8y9y11y15	1786.82	56.214	41187	3	596.28	-3.074
P60660 MYL6_HUMAN Myosin light polypeptide 6	7		EGNGTVMGAEIR	98	12	3	30.72	y5y7y11	1233.60	43.484	25489	2	617.30	5.047
P60660 MYL6_HUMAN Myosin light polypeptide 6	8		HILSG	146	5	1	12.45	y4	526.30	31.633	5130	1	526.30	4.175
P60660 MYL6_HUMAN Myosin light polypeptide 6	9		DQGTIEDYVEGLR	81	13	3	23.72	b11y7y8	1544.66	45.757	2242	3	515.56	-14.146
P60660 MYL6_HUMAN Myosin light polypeptide 6	10	Carbamidomethyl+C(11)	TGDGKILYSQCQGDVMR	21	16	5	37.61	y3y4°y4y5y12	1799.82	63.453	6999	2	900.42	-9.563
P60660 MYL6_HUMAN Myosin light polypeptide 6	11	Carbamidomethyl+C(2)	MCDFTEDQTAEFKEAFQLFDR	0	21	3	12.79	b9y3y9	2628.14	44.149	2038	3	876.72	2.322
P60660 MYL6_HUMAN Myosin light polypeptide 6	12		VLGNPKSDEMNVK	50	13	10	67	b3b12°b12y7°y7y8°y8y9y10y12	1430.72	97.954	1976	2	715.86	-7.764
P60660 MYL6_HUMAN Myosin light polypeptide 6	13	Oxidation+M(11)	VFDKEGNGTVMGAEIR	94	16	8	32.84	b4°b4b9°b9b13°b13*b13b14	1738.84	49.788	9060	3	580.28	-2.738
P60660 MYL6_HUMAN Myosin light polypeptide 6	14		PMLQTVAK	71	8	1	7.32	b3	887.50	102.055	2724	2	444.26	2.132
P60660 MYL6_HUMAN Myosin light polypeptide 6	15		EAFQLFDR	13	8	0	1.44		1007.50	68.755	9847	2	504.25	11.511
P35579 MYH9_HUMAN Myosin-9	1		LQQELDLLVDLDHQR	1417	16	22	154.36	b2*b2b3b4b9b11y1y3*y3y4y5y6y7y8y10y12y13°y13y14°y14*y14y16	1949.97	85.805	367530	3	650.66	-9.641
P35579 MYH9_HUMAN Myosin-9	2		IMGIPEEQMGLLR	327	14	10	57.48	b2b3b4b12y2y4y9y10y12y14	1615.82	78.096	254022	2	808.41	-1.133
P35579 MYH9_HUMAN Myosin-9	3		QLLQANPILEAFGNAK	209	16	31	183.05	b2*b2b3*b3b4*b4b5*b5b6*b6b16y1y2y4*y4y5y6y7°y7*y7y8y9y10y11y12*y12y13°y13*y13y14y16	1726.94	91.394	242617	2	863.97	-4.383
P35579 MYH9_HUMAN Myosin-9	4		IIGLDQVAGMSETALPGAFK	617	20	15	107.42	b2b3b4b14b15y2y3y4y5y6y7y15*y15y16y20	2018.07	90.134	228026	2	1009.54	1.573
P35579 MYH9_HUMAN Myosin-9	5		IAEFTTNLTETEEEEK	1000	14	18	160.88	b2b3b4b9b11b14y3y4y5y6y7y8y9y11y12°y12y13y14	1653.79	57.263	211819	2	827.40	1.107
P35579 MYH9_HUMAN Myosin-9	6		IAQLEEQLDNETK	1815	13	11	71.77	b3b4y5*y5y6y9y10*y10y11y13*y13	1530.77	51.569	195716	2	765.89	3.270
P35579 MYH9_HUMAN Myosin-9	7		TQLEEELEDELQATEDAK	1538	17	9	49.38	b4*b4b12b13y6y8y9y14y17	1961.93	79.033	161985	2	981.47	3.795
P35579 MYH9_HUMAN Myosin-9	8		IAQLEEELEEEQGNTELINDR	1730	21	10	64.92	b3b11y3*y3y4y6y7y10y11y21	2472.17	70.827	155158	3	824.73	0.198
P35579 MYH9_HUMAN Myosin-9	9		LQVELDNVTGLLSQSDSK	1277	18	19	108.22	b2*b2b3b4°b4y2y4°y4y5°y5y6°y6y7y13y14y15°y15y16y18	1946.01	81.175	150241	2	973.51	3.576
P35579 MYH9_HUMAN Myosin-9	10	Carbamidomethyl+C(13)	LEEEQIILEDQNCK	975	14	13	99.31	b3°b3b5b6b7b9y1y3y5y7y8y9y14	1760.84	55.052	139883	2	880.93	3.536
P35579 MYH9_HUMAN Myosin-9	11		DELADEIANSNGK	1703	13	7	42.88	b2b3b4y2y5y9y10	1348.63	49.599	131173	2	674.82	2.987
P35579 MYH9_HUMAN Myosin-9	12		ELESQISELQEDLESER	1107	17	21	118.18	b2b3°b3b5°b5b6°b6b14b17y3y4y6y8°y8y11y12°y12*y12y13y15y17	2033.96	79.589	125429	2	1017.49	5.942
P35579 MYH9_HUMAN Myosin-9	13		LDPHLVLDQLR	682	11	9	82.27	b5y3y4*y4y5y6y7y9y11	1318.74	71.280	118926	2	659.87	-4.999

P35579 MYH9_HUMAN Myosin-9	14		ANLQIDQINTDLNLER	1754	16	24	150.36	b2*b2b3*b3b4*b4b5b6y3y4*y4y5y6*y6*y6y8y9y10y11*y11y12*y12*y12y16	1869.97	72.401	110723	2	935.49	2.546
P35579 MYH9_HUMAN Myosin-9	15		ALEQQVEEMK	1528	10	13	70.13	b2b3y3y4*y4y6*y6*y6y7*y7y8*y8y10	1204.59	45.791	109290	2	602.80	4.459
P35579 MYH9_HUMAN Myosin-9	16		LEVNLQAMK	1557	9	11	83.07	b2b3y1y3y4y5y6*y6y7*y7y8	1045.56	58.043	96966	2	523.28	-10.157
P35579 MYH9_HUMAN Myosin-9	17		MQQNIQELEEQLIEEEESAR	940	19	28	175.66	b2*b2b4b5*b5b7b8b9*b9b10°b10*b10b12*b12b13y2y3y4*y4y5y7y8y10*y10y13y14y16y19	2333.08	75.266	96284	2	1167.04	8.372
P35579 MYH9_HUMAN Myosin-9	18		KEEELQAALAR	1080	11	13	121.39	b4b8b10y2y3y4y5y7y8y9y10y11*y11	1257.68	42.574	93221	2	629.34	-1.359
P35579 MYH9_HUMAN Myosin-9	19		VEAQLQELQVK	1249	11	15	107.18	b1b2b3b4b5b9y2y3*y3y5*y5y7y8y9y11	1284.71	53.276	90815	2	642.86	-2.185
P35579 MYH9_HUMAN Myosin-9	20		EEILAQAK	1661	8	14	73.15	b1b2°b2b3°b3b4°b4y1y2y3*y3y4y5y6	901.49	35.009	87846	2	451.25	-5.755
P35579 MYH9_HUMAN Myosin-9	21		YEILTPNSIPK	720	11	5	22.46	b2b3y6y9y11	1274.70	62.555	86940	2	637.85	-1.437
P35579 MYH9_HUMAN Myosin-9	22		QLEEAEEEAQR	1877	11	16	117.41	b4b7b11y3y4y5*y5y6y7y8°y8y9°y9*y9y10y11	1331.61	29.655	86015	2	666.31	-0.458
P35579 MYH9_HUMAN Myosin-9	23		TEMEDLMSSKDDVVGK	1503	15	14	109	b2b10b13y3y5y8y9°y9y10y11y12y13°y13y15	1684.73	51.270	84807	3	562.25	-8.622
P35579 MYH9_HUMAN Myosin-9	24		ALELDSNLYR	745	10	7	24.99	b2b3y2y5y8°y8y10	1193.61	59.957	84730	2	597.31	-2.045
P35579 MYH9_HUMAN Myosin-9	25		ELEDATETADAMNR	1898	14	11	68.15	b11b14y2y5y6y7y9y11°y11y12y14	1565.68	43.207	84662	2	783.34	3.041
P35579 MYH9_HUMAN Myosin-9	26	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	82	20	9	34.14	b2b3b5y2y4y5y13y18y20	2286.10	79.887	84489	3	762.70	-5.767
P35579 MYH9_HUMAN Myosin-9	27		LQEMEGTVK	1793	9	12	71.87	b2b5°b5b8y2y4°y4y5°y5y6y7°y7	1034.52	32.610	81272	2	517.77	3.894
P35579 MYH9_HUMAN Myosin-9	28		ASITALEAK	1806	9	5	36.27	y2y5y6y8y9	903.51	42.284	81185	2	452.26	-6.080
P35579 MYH9_HUMAN Myosin-9	29	Carbamidomethyl+C(4)	ADFCIIHYAGK	565	11	7	62.14	y1y3y4y5y7y8y11	1294.62	58.830	78073	2	647.81	-3.300
P35579 MYH9_HUMAN Myosin-9	30		AGVLAHLEEER	764	11	17	92.51	b1b2b3b6y1y2°y2y3°y3y4y5°y5y6y7°y7y8y11	1223.63	49.784	75274	2	612.32	-3.492
P35579 MYH9_HUMAN Myosin-9	31		VVFQEFR	711	7	12	75.68	b4b5y1y2y3y4°y4°y4y5°y5y6y7	924.49	55.742	75216	2	462.75	-5.150
P35579 MYH9_HUMAN Myosin-9	32		NFINNPLAQADWAAK	14	15	7	23.49	b2b3b5y2y10y12y15	1672.85	78.411	71974	2	836.93	0.730
P35579 MYH9_HUMAN Myosin-9	33		DLEGLSQR	1392	8	6	34.03	b5y1y3y6y8*y8	917.46	39.462	65924	2	459.24	-4.125
P35579 MYH9_HUMAN Myosin-9	34		VIQYLAYVASSHK	186	13	14	82.46	b1b2b4b7y2y5°y5y6y8y9y10y11°y11y13	1478.78	60.988	61619	3	493.60	-10.566
P35579 MYH9_HUMAN Myosin-9	35		QIATLHAQVADMK	1357	13	7	33.42	y1y2y6y7y8y13*y13	1425.74	46.726	60873	3	475.92	-7.449
P35579 MYH9_HUMAN Myosin-9	36		FLSNGHVTPGGQDDKDMFQETMEAMR	301	26	6	21.33	b6y2y3y4y6y26	3010.37	77.053	58701	4	753.35	-4.379
P35579 MYH9_HUMAN Myosin-9	37	Carbamidomethyl+C(1)	CNGVLEGIR	693	9	10	58.17	b1b2*b2b8*b8y1y3y4y5y7	1017.51	48.819	51840	2	509.26	-3.179
P35579 MYH9_HUMAN Myosin-9	38		SMEAEMIQLQEELAAER	1676	18	10	45.81	b2b15y1y2°y2y3y5y6y10y11	2048.95	94.127	45653	3	683.65	-7.149
P35579 MYH9_HUMAN Myosin-9	39		SGFEPASLK	38	9	5	28.49	b3b9y2y5y6	935.48	46.303	45137	2	468.24	-4.567
P35579 MYH9_HUMAN Myosin-9	40		TELEDTLDSTAAQQLR	1145	17	7	34.57	y2y4y6*y6y9y12y17	1919.93	61.522	45098	2	960.47	4.133
P35579 MYH9_HUMAN Myosin-9	41		LVWVPSDK	30	8	7	46.48	b7°b7y1y4y6y7y8	943.52	55.551	43663	2	472.26	-4.658
P35579 MYH9_HUMAN Myosin-9	42	Carbamidomethyl+C(7)	MEDSVGCLETAEEVK	1372	15	8	36.86	b4y8y10y11°y11y13°y13y15	1696.75	53.758	42502	2	848.88	7.051
P35579 MYH9_HUMAN Myosin-9	43	Carbamidomethyl+C(7)	MEDSVGCLETAEEVKR	1372	16	5	24.07	y2y5y7y8y16	1852.83	48.622	35933	3	618.28	-4.414
P35579 MYH9_HUMAN Myosin-9	44		LEGDSTDLSDQIAELQAQIAELK	1052	23	6	18.42	b7y1y3y5y8y23	2487.27	101.627	32467	2	1244.14	8.638
P35579 MYH9_HUMAN Myosin-9	45		THEAQIQEMR	1181	10	16	106.7	b2b3°b3b4b8y2y3y4*y4y5y6*y6y7y8*y8y10	1242.59	29.030	31638	2	621.80	-0.688

P35579 MYH9_HUMAN Myosin-9	46		EEELQAALAR	1081	10	3	31.98	y3y6y7	1129.58	49.492	29166	2	565.30	-1.513
P35579 MYH9_HUMAN Myosin-9	47		EQLLEEEEA	1342	10	5	37.44	b4y5y7y8y10	1233.56	26.578	20704	2	617.28	6.135
P35579 MYH9_HUMAN Myosin-9	48	Carbamidomethyl+C(13)	SMMQDREDQSLCTGESGAGK	159	21	8	42.17	b11y6y7y9*y9y10*y10y15	2299.99	49.845	17351	3	767.34	-0.743
P35579 MYH9_HUMAN Myosin-9	49		LTKDFSALSQLQDTQELLQEEENR	1298	24	4	17.82	b5b7b11y5	2835.36	97.052	16746	3	945.79	-13.260
P35579 MYH9_HUMAN Myosin-9	50		LQRELEDATETADAMNREVSSLK	1895	23	5	15.79	b7b12y15y21y23	2606.30	78.085	12245	3	869.44	8.712
P35579 MYH9_HUMAN Myosin-9	51		EEVGEEAIVELVENGKK	47	17	9	47.44	b4*b4b8b9b10b14*b14y14*y14	1871.96	99.902	7788	2	936.48	-0.130
P35579 MYH9_HUMAN Myosin-9	52		SGFEPASLKKEEVGEEAIVELVENGK	38	25	3	21.17	b6y3y4	2660.31	89.061	7172	3	887.44	-7.433
P35579 MYH9_HUMAN Myosin-9	53		FVSELWKDVD	606	11	4	25.47	b6b7y8y11	1393.73	64.779	5679	3	465.25	13.226
P35579 MYH9_HUMAN Myosin-9	54		LQQLFNHTMFILEQEEYQR	475	19	8	45.12	b2b3*b3b8y8y9y11y12	2467.24	103.567	3902	3	823.08	12.963
P35579 MYH9_HUMAN Myosin-9	55		GELANAEVK	1226	8	6	48.24	b6b7*b7b8y3y5	859.44	41.821	2584	2	430.22	-11.008
P35579 MYH9_HUMAN Myosin-9	56		YAEERDR	1459	7	4	35.31	b6y3y4y7	938.43	35.734	2241	2	469.72	-5.789
P35579 MYH9_HUMAN Myosin-9	57		VNKDDIQK	66	8	4	38.8	b2y3y4y7	959.51	20.787	2163	2	480.26	-2.036
P35579 MYH9_HUMAN Myosin-9	58		IAQLEEQDNETKER	1815	15	4	38.38	y7y9y10y11	1815.90	84.503	1802	2	908.45	-3.294
P35579 MYH9_HUMAN Myosin-9	59		LTEMETLQSQLMAEK	867	15	4	27.13	b6b9b10y11	1751.86	79.496	1613	3	584.62	1.603
P35579 MYH9_HUMAN Myosin-9	60		EEVGEEAIVELVENGK	47	16	4	23.4	b4*b4b12b15	1743.88	113.785	1561	2	872.44	7.700
P35579 MYH9_HUMAN Myosin-9	61		DFSALSQLQDTQELLQEEENR	1301	21	6	28.16	y3*y3*y3y12y13y15	2493.17	91.780	162756	3	831.73	-2.350
P35579 MYH9_HUMAN Myosin-9	62		VSHLLGINVTDFTFR	373	14	7	52.81	b3*b3b6y5y6y9y10	1571.83	75.130	101521	3	524.61	-16.153
P35579 MYH9_HUMAN Myosin-9	63		TFHIFYLLSGAGEHLK	272	17	3	33.12	b8b9b10	1996.01	61.118	71193	3	666.01	-11.253
P35579 MYH9_HUMAN Myosin-9	64		NLPIYSEEIVEMYK	125	14	7	57.48	b3b4b8y4y5y10y12	1727.86	82.130	33394	2	864.43	2.826
P35579 MYH9_HUMAN Myosin-9	65		LMATLR	656	6	2	25.39	y4y5	704.41	40.195	26513	2	352.71	-8.838
P35579 MYH9_HUMAN Myosin-9	66		TEMEDLMSSK	1503	10	4	39.76	y3y5*y5y8	1170.51	51.680	23702	2	585.76	5.527
P35579 MYH9_HUMAN Myosin-9	67		DEAIK	1633	5	1	12.45	b3	575.31	79.467	9880	1	575.31	9.336
P35579 MYH9_HUMAN Myosin-9	68		HSQAVEELAEQLEQTK	1193	16	4	15.7	b7*b7b14y7	1839.90	66.457	8618	3	613.97	-6.237
P35579 MYH9_HUMAN Myosin-9	69		ALSLAR	1477	6	5	37.84	b3*b3y4*y4y5	630.39	34.897	8417	1	630.39	1.840
P35579 MYH9_HUMAN Myosin-9	70		DYVQK	398	5	1	12.45	y3	652.33	33.039	7405	1	652.33	-2.152
P35579 MYH9_HUMAN Myosin-9	71		DLEAHIDSANK	1620	11	4	35.7	b5b10y7y8	1212.56	30.521	6595	2	606.79	-16.913
P35579 MYH9_HUMAN Myosin-9	72	Carbamidomethyl+C(7)	QELEEICHDLER	910	13	5	31.98	b10*b10b11y6y10	1641.73	60.048	6216	3	547.92	-13.979
P35579 MYH9_HUMAN Myosin-9	73		QQLER	1780	5	1	12.45	y4	673.37	33.461	3781	1	673.37	5.348
P35579 MYH9_HUMAN Myosin-9	74	Carbamidomethyl+C(14)	LQLQEQLQAETELCAEAELR	882	21	4	22.44	y4*y4y5y13	2501.18	74.608	3485	3	834.40	-13.568
P35579 MYH9_HUMAN Myosin-9	75		NAEQYK	1856	6	1	12.93	y3	752.37	43.603	2891	1	752.37	13.710
P35579 MYH9_HUMAN Myosin-9	76		QVEDEK	1332	6	6	62.75	b3b4b5y3y4*y4	747.35	73.084	2884	1	747.35	1.715
P35579 MYH9_HUMAN Myosin-9	77		FQKPK	555	5	1	12.45	b3	647.39	27.854	2687	1	647.39	11.125
P35579 MYH9_HUMAN Myosin-9	78		QAQQR	1697	6	1	12.93	y5	759.38	34.057	2612	1	759.38	8.439
P35579 MYH9_HUMAN Myosin-9	79		VLQR	810	4	1	11.97	b3	515.33	97.361	2446	1	515.33	-5.804
P35579 MYH9_HUMAN Myosin-9	80		HEMPPHIYAITDTAYR	143	16	5	22.03	b8*b8b11y6y8	1914.87	58.614	2169	2	957.94	-22.120
P35579 MYH9_HUMAN Myosin-9	81		DMFQETMEAMR	316	11	5	34.12	b7y3y4*y4y6	1388.59	44.822	2046	3	463.54	18.989
P35579 MYH9_HUMAN Myosin-9	82		TLEEEAK	1174	7	4	38.32	b3b5y6*y6	819.40	43.314	1963	1	819.40	-14.153
P35579 MYH9_HUMAN Myosin-9	83		HNLEK	1352	5	1	12.45	b3	640.34	26.674	1691	1	640.34	0.000
P35579 MYH9_HUMAN Myosin-9	84		EEELVK	850	6	5	50.29	b4y3y4*y4y5	746.39	35.654	1638	2	373.70	-8.832
P35579 MYH9_HUMAN Myosin-9	85		QGFPNRVVFQEFR	705	13	3	23.72	b10y3y4	1623.82	78.564	314467	3	541.94	-14.584
P35579 MYH9_HUMAN Myosin-9	86		DLGEELEALKTELEDTLTDSTAAQQELR	1135	27	24	216.48	b3b4b6b8b9b10b11*b11b12*b12b13b14b16b21b24b26y5*y5y7y8y9y10y11y12	3017.48	118.287	174022	3	1006.50	1.699
P35579 MYH9_HUMAN Myosin-9	87	Carbamidomethyl+C(8)	KQELEEICHDLER	909	14	7	65.26	b6b7b8y3y5y6y11	1769.84	56.367	139978	3	590.62	-5.587
P35579 MYH9_HUMAN Myosin-9	88	Carbamidomethyl+C(27)	RQGASFIGILDIAGFEIFDLNSFEQLCINYTNEK	441	34	10	47.54	b3*b3b33y7*y7*y7y8y10y11y12	3922.88	96.005	113098	4	981.48	-13.069
P35579 MYH9_HUMAN Myosin-9	89		KLEGDSTDLSQIAELQAQIAELK	1051	24	21	168.41	b5b7*b7b8*b8b9b10*b10b11b12*b12b15b21y3y4y5y6y7y8y9y11	2615.33	97.138	102427	3	872.45	-2.427
P35579 MYH9_HUMAN Myosin-9	90		VMQEQGTHPKFQKPK	545	15	3	24.68	b6b12b13	1782.94	74.570	96558	2	891.97	3.218

IP35579 MYH9_HUMAN Myosin-9	91		EQLEEEEAKHNLEK	1342	15	11	68.96	b3°b3y4*y4y7y9y11°y11*y11y12y13	1854.86	35.015	94792	3	618.96	-4.607
IP35579 MYH9_HUMAN Myosin-9	92		KFDQLLAEK	1444	10	3	24.99	b3b5y4	1220.65	48.834	85674	2	610.83	-2.300
IP35579 MYH9_HUMAN Myosin-9	93		RGDLPFVVR	1922	10	8	84.8	b3°b3b4b6b7y5y6y7	1155.66	60.817	74196	2	578.33	-6.443
IP35579 MYH9_HUMAN Myosin-9	94		KANLQIDQINTDLNLER	1753	17	10	60.37	b4*b4b8b12b14y5y6y8y11*y11	1998.03	65.806	66069	3	666.68	-13.685
IP35579 MYH9_HUMAN Myosin-9	95		ELESQISELQEDLESERASR	1107	20	6	33.44	b3°b3b4y7y11y13	2348.13	81.839	55703	3	783.38	3.951
IP35579 MYH9_HUMAN Myosin-9	96		YLYVDKFNFINPLAQADWAAK	8	21	5	27.14	b3b9y5y10y11	2454.24	83.125	54540	3	818.75	-3.084
IP35579 MYH9_HUMAN Myosin-9	97		AGKLDPHLVLDQLR	679	14	7	57.48	b4b5b7y3y6y7y9	1574.88	66.385	52448	3	525.63	-13.177
IP35579 MYH9_HUMAN Myosin-9	98		TELADKVTK	1268	9	3	28.49	b3y3y7	1004.56	26.246	50634	2	502.78	-5.529
IP35579 MYH9_HUMAN Myosin-9	99	Carbamidomethyl+C(14)	KLEEEQIILEDQNCK	974	15	5	48.49	b7b8y6y7y8	1888.91	51.010	37429	3	630.31	-10.081
IP35579 MYH9_HUMAN Myosin-9	100		DLEAHIDSANKNR	1620	13	11	67	b7b9°b9y3*y3y4*y4y6*y6y7y8	1482.72	31.542	35527	3	494.91	-4.775
IP35579 MYH9_HUMAN Myosin-9	101		AQQAADKYLYVDK	1	13	7	29.85	b4b6°b6*b6b7°b7y11	1512.75	81.234	35398	2	756.88	-14.202
IP35579 MYH9_HUMAN Myosin-9	102		ALEQQVEEMKTQLELEDELQAT EDAK	1528	27	9	46.6	b4°b4b5b6b13y5°y5y10y11	3147.51	104.711	35376	3	1049.84	6.438
IP35579 MYH9_HUMAN Myosin-9	103		TDLLLEPYNKYR	289	12	4	20.51	b9°b9y4y6	1524.79	60.825	33535	3	508.94	-8.726
IP35579 MYH9_HUMAN Myosin-9	104		HSQAVEELAEQLEQTKR	1193	17	9	39.06	b4*b4b5*b5b9*b9b14y8y13	1995.98	65.869	28836	3	666.00	-14.127
IP35579 MYH9_HUMAN Myosin-9	105	Carbamidomethyl+C(8)	KMEDSVGCLETAEEVK	1371	16	7	48.1	b13y7°y7y8y9y10°y10	1824.83	49.812	27477	3	608.95	-5.218
IP35579 MYH9_HUMAN Myosin-9	106		SGFEPASLKKEEVGEEAIVELVEN K	38	25	3	17.85	b8b11b13	2660.30	124.050	26613	3	887.44	-11.838
IP35579 MYH9_HUMAN Myosin-9	107		RHEMPPHIYAITDTAYR	142	17	6	31.08	b7b9y3y5°y5y6	2071.03	108.167	23898	3	691.02	6.955
IP35579 MYH9_HUMAN Myosin-9	108		VKLQEMEGTVK	1791	11	4	34.12	b3y4y5y7	1261.67	41.399	23854	3	421.23	-13.255
IP35579 MYH9_HUMAN Myosin-9	109		KVEAQLQELQVK	1248	12	3	27.71	y4y10y11	1412.81	48.402	23315	2	706.91	2.160
IP35579 MYH9_HUMAN Myosin-9	110		IAQLEEELEEEQGNTLINDRLK	1730	23	3	18.52	b3b7b9	2713.35	107.458	22035	4	679.09	0.540
IP35579 MYH9_HUMAN Myosin-9	111		FIRINFDVNGYIVGANIETYLLEK	237	24	6	21.14	b10*b10b11°b11*b11y7	2801.47	99.897	20127	2	1401.24	-6.623
IP35579 MYH9_HUMAN Myosin-9	112	Carbamidomethyl+C(14)	YYSGLIYTYSGLFCVVINPYKNLPI YSEEIVEMYK	104	35	3	10.91	b5y10y24	4229.05	117.425	16237	5	846.62	-8.890
IP35579 MYH9_HUMAN Myosin-9	113	Carbamidomethyl+C(16)	ERYYSGLIYTYSGLFCVVINPYK	102	23	3	12.12	b9b15y12	2805.42	129.196	14482	3	935.81	10.008
IP35579 MYH9_HUMAN Myosin-9	114		NLPYSEEIVEMYKKGK	125	16	3	15.7	b8y9y14	1912.95	76.933	8417	3	638.32	-12.188
IP35579 MYH9_HUMAN Myosin-9	115		QVEDEKNSFR	1332	10	3	26.75	b7y6y7	1251.60	57.896	8256	2	626.30	-0.390
IP35579 MYH9_HUMAN Myosin-9	116		KMQQNIQLEEELEEEESAR	939	20	6	36.08	b11b12y8°y8y9y11	2461.16	69.496	8020	3	821.06	2.678
IP35579 MYH9_HUMAN Myosin-9	117		TQLEELEDQATEDAKLR	1538	19	5	26.48	b10b11y9°y9y11	2231.11	110.066	6463	3	744.38	3.392
IP35579 MYH9_HUMAN Myosin-9	118		ERNTDQASMPDNTAAQK	356	17	6	27.76	b8°b8*b8b9y4y8	1876.85	24.569	4637	3	626.29	2.472
IP35579 MYH9_HUMAN Myosin-9	119		QLAAENRLTEMETLQSQLMAEK	860	22	5	18.94	y10°y10*y10y15y19	2534.23	105.689	4234	3	845.41	-11.560
IP35579 MYH9_HUMAN Myosin-9	120		VDYKADEWLMK	576	11	6	44.35	b3b8b9y6°y6y9	1397.69	62.829	4093	2	699.35	6.900
IP35579 MYH9_HUMAN Myosin-9	121		ATDKSFVEK	536	9	4	42.7	b6y3y4y6	1024.53	23.258	3055	2	512.77	2.502
IP35579 MYH9_HUMAN Myosin-9	122	Carbamidomethyl+C(6)	DKADFCIIHYAGK	563	13	3	18.95	b5b9y10	1537.73	58.583	2741	2	769.37	-8.415
IP35579 MYH9_HUMAN Myosin-9	123		QELEKTR	1043	7	3	38.32	b4b6y4	903.48	43.318	2658	2	452.24	-10.539
IP35579 MYH9_HUMAN Myosin-9	124		QRSMVAAR	1603	9	3	28.49	b5b7y4	989.54	63.529	2455	2	495.27	5.551
IP35579 MYH9_HUMAN Myosin-9	125		ATYERMFR	419	8	4	34.03	b6y3y5°y5	1073.52	63.467	2280	2	537.26	-2.161
IP35579 MYH9_HUMAN Myosin-9	126		ALEEAMEQKAELEER	1483	14	3	23.11	b4y4y5	1646.79	46.781	2243	3	549.60	-10.007
IP35579 MYH9_HUMAN Myosin-9	127		LLEDRIAFTTNLTTEEEK	995	19	5	21.65	b4y3y7°y7y10	2280.09	94.423	2108	2	1140.55	-14.776
IP35579 MYH9_HUMAN Myosin-9	128		RQLEEAEEEAQR	1876	12	6	31.71	b7°b7*b7b10b11y4	1487.72	58.582	2103	2	744.37	9.764
IP35579 MYH9_HUMAN Myosin-9	129		EEELQAALARVEEEAAQK	1081	18	6	22.74	b12y3y5*y5y7*y7	2013.98	78.939	1903	2	1007.50	-11.940
IP35579 MYH9_HUMAN Myosin-9	130		YAEERDR	1459	7	5	35.31	b5°b5y5y6°y6	938.44	42.618	1870	1	938.44	2.537
IP35579 MYH9_HUMAN Myosin-9	131		DVDRIIGLDQVAGMSETALPGAFK	613	24	4	21.8	b13y11y12y15	2503.26	103.581	1838	3	835.09	-8.778
IP35579 MYH9_HUMAN Myosin-9	132		HEAMITDLEERLR	1024	13	6	50.57	b5b6b9b12y3y8	1612.81	65.881	1809	3	538.27	-2.801
IP35579 MYH9_HUMAN Myosin-9	133		QFRTEMEDLMSSK	1500	13	4	31.61	b4y7y9y12	1601.74	79.427	1722	2	801.38	8.231

P35579 MYH9_HUMAN Myosin-9	134		DLEGLSQRHEEK	1392	12	8	29.65	b4b7b7y8°y8*y8y10°y10	1440.70	98.006	1702	3	480.90	-6.185
P35579 MYH9_HUMAN Myosin-9	135	Phosphoryl STY(11)	HEMPPHIYAITDTAYR	143	16	5	22.03	b4_H3PO4 b4b9y5°y5y7	1994.87	44.894	44717	3	665.63	-1.040
P35579 MYH9_HUMAN Myosin-9	136	Phosphoryl STY(9)	DLQGRDEQSEEK	1571	12	7	40.86	b4b7b8°b8y3y5*y5	1513.60	33.478	8129	2	757.30	-5.887
P35579 MYH9_HUMAN Myosin-9	137	Phosphoryl STY(11)	LQRELEDATETADAMNREVSSLK	1895	23	7	25.77	b6b7b11_HPO3 b11y9y12°y12*y12	2686.25	136.428	6538	2	1343.63	6.816
P35579 MYH9_HUMAN Myosin-9	138	Phosphoryl STY()	NLPIYSEEVEMYK	125	14	4	17.67	b9°b9y7y10	1807.81	76.261	3715	2	904.41	-0.338
P35579 MYH9_HUMAN Myosin-9	139	Phosphoryl STY(6)	IRELESQISELQEDLESER	1105	19	4	21.65	b6_H3PO4 b6y6y10y13	2383.09	66.515	1554	4	596.53	-1.229
P35579 MYH9_HUMAN Myosin-9	140	Oxidation+M(12)	LTEMETLQSQLMAEK	867	15	3	16.6	b7b11y13	1767.85	104.945	101525	2	884.43	-1.243
P35579 MYH9_HUMAN Myosin-9	141	Oxidation+M(12)	ELEDATETADAMNR	1898	14	5	23.11	b3°b3b4°b4y10	1581.69	43.272	10738	2	791.35	12.040
P35579 MYH9_HUMAN Myosin-9	142	Oxidation+M(2)	NMDPLNDNIATLLHQSSDK	587	19	4	13.7	b12y7y13*y13	2142.03	108.115	5561	2	1071.52	8.890
P35579 MYH9_HUMAN Myosin-9	143	Oxidation+M(2)	IMGPIEEEQMLLR	327	14	6	25.19	b11b13y8°y8y10°y10	1631.81	69.536	5172	2	816.41	-0.374
P35579 MYH9_HUMAN Myosin-9	144	Oxidation+M(12)	NLPIYSEEVEMYK	125	14	5	17.67	b8°b8y9°y9y12	1743.87	106.364	4133	2	872.44	11.830
P35579 MYH9_HUMAN Myosin-9	145	Oxidation+M(4)	HEAMITDLEER	1024	11	8	74.49	b4b5b10y3y5°y5y6y9	1359.61	32.076	1627	2	680.31	-8.350
P35579 MYH9_HUMAN Myosin-9	146	Oxidation+M(15)	LQRELEDATETADAMNREVSSLK	1895	23	6	22.1	b9b10°b10b12y12°y12	2622.30	110.510	1555	2	1311.66	13.500
P35579 MYH9_HUMAN Myosin-9	147	Carbamidomethyl+C(2)	FCIIHYAGK	567	9	0	2.88		1108.55	58.847	16880	2	554.78	-11.562
P35579 MYH9_HUMAN Myosin-9	148		GVLAHLEEER	765	10	0	2.88		1152.60	49.815	11985	2	576.80	-2.224
P35579 MYH9_HUMAN Myosin-9	149	Carbamidomethyl+C(7)	MEDSVGCLLETAEV	1372	14	0	5.28		1568.63	48.614	11030	2	784.82	-8.638
P35579 MYH9_HUMAN Myosin-9	150		PHLVLDQLR	684	9	1	7.55	b3	1090.64	71.289	10844	2	545.82	0.336
P35579 MYH9_HUMAN Myosin-9	151	Carbamidomethyl+C(3)	DFCIIHYAGK	566	10	1	7.55	b3	1223.60	58.842	10060	2	612.30	8.280
P35579 MYH9_HUMAN Myosin-9	152		QYLAYVASSHK	188	11	2	7.26	b3*b3	1266.65	60.979	9450	2	633.83	5.204
P35579 MYH9_HUMAN Myosin-9	153		LAHLEEER	767	8	3	29.45	b3b6b7	996.50	49.810	6266	2	498.76	-6.676
P35579 MYH9_HUMAN Myosin-9	154	Carbamidomethyl+C(13)	SMMQDREDQSIQLCTGES	159	17	1	8.1	y7	1986.80	49.804	3024	2	993.90	-9.277
P35579 MYH9_HUMAN Myosin-9	155		DPHLVLDQLR	683	10	1	7.55	b3	1205.66	71.283	2954	2	603.33	-5.872
P35579 MYH9_HUMAN Myosin-9	156		AHLEEER	768	7	2	20.8	b3b4	883.43	49.791	2000	2	442.22	0.345
P35579 MYH9_HUMAN Myosin-9	157		QIATLHAQVADMK	1357	13	0	3.84		1408.72	46.723	6611	3	470.24	-1.820
P35579 MYH9_HUMAN Myosin-9	158		ASITALEAK	1806	9	0	1.92		885.49	42.338	2828	2	443.25	-5.376
P35579 MYH9_HUMAN Myosin-9	159		THEAQIEMR	1181	10	0	2.4		1225.55	29.033	1843	3	409.19	-9.462
P35579 MYH9_HUMAN Myosin-9	160		DLEGLSQR	1392	8	0	1.44		899.45	39.411	1841	2	450.23	-7.057
P06733 ENOA_HUMAN Alpha-enolase	1		YISPDQLADLYK	269	12	5	34.72	b5y3y5y10y12	1425.73	73.307	90912	2	713.37	1.370
P06733 ENOA_HUMAN Alpha-enolase	2		HIADLAGNSEVILPVPFNVINGGS HAGNK	132	30	22	124.34	b2b4b5b6b7b8b10°b10b11b12 b15y2y7y8*y8y15°y15*y15y1 7y18y19y30	3011.54	84.709	72893	4	753.64	-9.404
P06733 ENOA_HUMAN Alpha-enolase	3		AAVPSGASTGIYEALRLR	32	18	8	51.2	b7b12y7y10y13y14y15y18	1804.95	78.562	51936	2	902.98	3.787
P06733 ENOA_HUMAN Alpha-enolase	4	Carbamidomethyl+C(14)	VNQIGSVTESLQACK	343	15	10	66.51	b15y3y4*y4y9y10y11y12y15* y15	1633.82	54.275	48574	2	817.41	0.000
P06733 ENOA_HUMAN Alpha-enolase	5		LAMQEFMLPVGAANFR	162	17	11	73.8	b6y2y3y4y6*y6y7y8y9y13y17	1908.00	100.277	47621	2	954.50	5.758
P06733 ENOA_HUMAN Alpha-enolase	6		SFIKDYPPVSIEDPFDQDDWGAW QK	281	25	12	61.91	b2b5b6b8b13°b13y3y5y6y8y9 y13	2985.40	95.410	39415	3	995.80	0.654
P06733 ENOA_HUMAN Alpha-enolase	7		DATNVGDEGGFAPNILENKEGLEL LK	202	26	4	16.81	b5y3y14y21	2743.37	84.741	35340	3	915.13	-1.335
P06733 ENOA_HUMAN Alpha-enolase	8		IGAEVYHNLK	183	10	6	67.68	y3y4y5y7y9y10	1143.62	39.247	23048	2	572.31	0.961
P06733 ENOA_HUMAN Alpha-enolase	9		AAVPSGASTGIYEALRLDNDK	32	22	6	26.42	b2b3b8y3y4y9	2277.13	68.735	7880	3	759.71	-3.002
P06733 ENOA_HUMAN Alpha-enolase	10		FTASAGIQVVGDDLTVTNP	306	20	5	27.95	b12b14y8y17y18	2033.08	71.768	5087	3	678.36	11.949
P06733 ENOA_HUMAN Alpha-enolase	11		GNPTVEVDLFTSK	15	13	7	27.21	b3b9b13y10y12y13*y13	1406.71	68.095	1873	1	1406.71	-2.083

P06733 ENOA_HUMAN Alpha-enolase	12		LAQANGWGVMSHR	358	14	9	68.15	b5y3y4y7y10y10y11y12y12	1525.74	55.129	41750	3	509.25	-18.081
P06733 ENOA_HUMAN Alpha-enolase	13		AGYTDK	233	6	1	12.93	b4	654.31	40.289	4260	1	654.31	0.560
P06733 ENOA_HUMAN Alpha-enolase	14		KLNVTQEK	80	9	6	54.74	y3y3y5y5y7y8	1088.60	21.876	5331	2	544.80	2.579
P06733 ENOA_HUMAN Alpha-enolase	15		IHAREIFDSR	5	10	4	24.99	b3y4y4y9	1243.66	91.350	1960	2	622.33	5.693
P06733 ENOA_HUMAN Alpha-enolase	16	Carbamidomethyl+C(14)	VNQIGSVTESLQACKLAQANGWGMVMSHR	343	29	5	11.05	b6*b6b13y11y11	3140.55	107.340	1845	4	785.89	-6.685
P06733 ENOA_HUMAN Alpha-enolase	17		EAMRIGAEVYHNLK	179	14	4	17.67	b8*b8b11y5	1630.83	41.281	1590	3	544.28	-3.593
P06733 ENOA_HUMAN Alpha-enolase	18		NSEVILPVPAPFNVIINGGSHAGNK	139	23	1	10.48	b4	2334.20	84.670	7605	3	778.74	-9.518
P06733 ENOA_HUMAN Alpha-enolase	19		DLTVTNPK	318	8	0	7.2		887.49	71.830	5061	1	887.49	10.591
P06733 ENOA_HUMAN Alpha-enolase	20		EVYHNLK	186	7	0	2.4		902.48	39.285	1700	2	451.74	6.154
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	1		LNGTDPEDVIR	92	11	11	96.49	b5*b5b7b10y1y3y4y6y8y9y9	1228.62	48.795	104788	2	614.81	-0.497
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	2		GNFNIEFTR	150	10	13	70.13	b2*b2b9*b9y4y4y5y6y7y8*y8y10*y10	1260.60	67.043	87925	2	630.80	-0.968
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	3		ATSNVFAMFDQSQIQEFK	16	18	10	28.14	b2*b2b5b14*b14y2y4y10y12y18	2091.00	90.131	66351	2	1046.00	6.655
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	4		FTDEEVDLYR	132	11	5	22.46	b3*b3y5y9y11	1415.64	59.391	46143	2	708.32	3.449
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	5		ELLTIMGDR	123	9	5	51.73	y3y5y6y7y9	1035.51	48.837	27690	2	518.26	-0.943
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	6		EAFNMIDQNR	34	10	3	31.98	y3y8y9	1237.56	51.416	18305	2	619.29	1.578
P19105 MRLC3_HUMAN Myosin regulatory light chain MRLC3	7		ELLTIMGDRFTDEEVDLYR	123	20	4	13.21	b11y8*y8y11	2432.13	79.555	46205	3	811.38	1.205
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	1		LNGTDPEDVIR	93	11	11	96.49	b5*b5b7b10y1y3y4y6y8y9y9	1228.62	48.795	104788	2	614.81	-0.497
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	2		GNFNIEFTR	151	10	13	70.13	b2*b2b9*b9y4y4y5y6y7y8*y8y10*y10	1260.60	67.043	87925	2	630.80	-0.968
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	3		ATSNVFAMFDQSQIQEFK	17	18	10	28.14	b2*b2b5b14*b14y2y4y10y12y18	2091.00	90.131	66351	2	1046.00	6.655
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	4		FTDEEVDLYR	133	11	5	22.46	b3*b3y5y9y11	1415.64	59.391	46143	2	708.32	3.449
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	5		ELLTIMGDR	124	9	5	51.73	y3y5y6y7y9	1035.51	48.837	27690	2	518.26	-0.943
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	6		EAFNMIDQNR	35	10	3	31.98	y3y8y9	1237.56	51.416	18305	2	619.29	1.578
O14950 MRLC2_HUMAN Myosin regulatory light chain MRLC2	7		NPTDAYLDAMMNEAPGPINFTMFLTMFGEK	63	30	4	10.98	b12y10y12y12	3366.53	102.340	1925	3	1122.85	3.771
Q9BYX7 ACTK_HUMAN Kappa-actin	1		SYELPDGQVITIGNER	238	16	39	218.65	b2b3*b3b4*b4b5*b5b8*b8b9*b9b10b12*b12b13y1y2y2y4y4*y4y5y5y6*y6y6y7y7y8y10*y10y11y11y12y12y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
Q9BYX7 ACTK_HUMAN Kappa-actin	2		QEYDESGPSIVHRK	359	14	17	131.76	b4*b4*b4y2y3y4y5y6y7y8y9y10y10y11y12y14*y14	1644.78	31.699	325281	3	548.93	-9.797
Q9BYX7 ACTK_HUMAN Kappa-actin	3		QEYDESGPSIVHR	359	13	10	88	y3y4y5y6y8y10y10y11y13*y13	1516.69	37.635	152198	3	506.23	-9.417
Q9BYX7 ACTK_HUMAN Kappa-actin	4		DLYTNTVLSGGTMYPGIAHR	291	21	5	17.07	b6b14*b14y10y14	2267.12	79.348	7351	3	756.38	3.446

Q9BYX7 ACTK_HUMAN Kappa-actin	5	Carbamidomethyl+C(1); Carbamidomethyl+C(9); Carbamidomethyl+C(16)	CPEALFQPCFLGMESCGIHK	256	20	5	21.34	b5b6°b6y7°y7	2381.08	68.841	65895	4	596.03	10.869
Q9BYX7 ACTK_HUMAN Kappa-actin	6		IWHHTFYNELR	84	11	8	92.96	b3b5b6b9y5y6y7y8	1515.73	57.966	54440	3	505.92	-12.322
Q9BYX7 ACTK_HUMAN Kappa-actin	7		HQGMMEGMHQK	39	11	7	52.59	b3b4*b4b6b10°b10y6	1313.58	31.563	19282	2	657.29	18.308
Q9BYX7 ACTK_HUMAN Kappa-actin	8		YSVWVGGSilASLSTFQQMWISK	336	23	6	25.77	b4b8°b8y3y5y6	2588.29	51.827	5151	2	1294.65	-10.942
Q9BYX7 ACTK_HUMAN Kappa-actin	9		ESYVGK	50	6	1	12.93	b5	682.35	71.748	4195	1	682.35	13.239
Q9BYX7 ACTK_HUMAN Kappa-actin	10	Carbamidomethyl+C(2)	LCYVALDSEQEMAMAASSSSVEK	215	23	3	21.15	b6y5y6	2506.14	94.394	2121	3	836.05	11.788
Q9BYX7 ACTK_HUMAN Kappa-actin	11		EITALAPSIMK	315	11	6	38.89	b6b7b8°b8y5°y5	1173.65	55.626	1571	2	587.33	-4.472
Q9BYX7 ACTK_HUMAN Kappa-actin	12		AGFAGDDAPQAVFPISVGRPRHQ GMMEGMHQK	18	32	4	12.54	b5b17y3y15	3422.58	119.063	10160	5	685.32	-13.410
Q9BYX7 ACTK_HUMAN Kappa-actin	13	Phosphoryl STY()	IWHHTFYNELR	84	11	6	38.71	b5b6°b6y8_H3PO4 y8y9°y9	1595.70	42.609	1813	2	798.36	-0.995
Q9BYX7 ACTK_HUMAN Kappa-actin	14	Oxidation+M(8)	HQGMMEGMHQKESYVGKEAQS K	39	22	3	12.43	b3y15y20	2536.16	87.399	331414	3	846.06	7.220
Q9BYX7 ACTK_HUMAN Kappa-actin	15	Carbamidomethyl+C(17) ;Oxidation+M(16)	MDDDTAVLVIDNGSGMCK	0	18	3	21.43	b9b11b13	1956.83	45.961	3844	2	978.92	-2.745
Q9BYX7 ACTK_HUMAN Kappa-actin	16	Oxidation+M(14)	DLYTNTVLSSGTTMYPGIAHR	291	21	6	24.13	b10b15y9y11°y11y14	2283.10	84.968	1921	3	761.71	-2.994
Q9BYX7 ACTK_HUMAN Kappa-actin	17		YTNTVLSSGTTMYPGIAHR	293	19	1	8.1	b13	2038.98	79.403	4358	2	1019.99	-11.914
Q9BYX7 ACTK_HUMAN Kappa-actin	18		QEYDESGPSIVHRK	359	14	1	7.23	y10	1626.76	31.696	22797	4	407.45	-11.256
Q9BYX7 ACTK_HUMAN Kappa-actin	19		QEYDESGPSIVHR	359	13	0	3.84		1499.68	37.651	11277	3	500.57	6.756
P02042 HBD_HUMAN Hemoglobin subunit delta	1		LLVVPWTQR	31	10	18	109.71	b2b3b4b5y1y2*y2y3*y3y4*y4 y5°y5*y5y6y7y8y10	1274.72	78.838	591442	2	637.87	-1.436
P02042 HBD_HUMAN Hemoglobin subunit delta	2		VVAGVANALAHK	133	12	12	107.66	b2b3b4y2y3y4y5y7y8y9y10y1 2	1149.67	42.294	100661	2	575.34	-0.425
P02042 HBD_HUMAN Hemoglobin subunit delta	3		VHLTPEEK	1	8	7	46.48	b2b3y2y3y4y6y8	952.51	26.362	66214	2	476.76	-4.101
P02042 HBD_HUMAN Hemoglobin subunit delta	4		LHVDPENFR	96	9	5	42.19	b2b3b4y3y5	1126.56	47.065	41379	2	563.79	0.542
P02042 HBD_HUMAN Hemoglobin subunit delta	5		VLGAFSDGLAHLDNLK	67	16	10	93.14	b3y3y4y5y6y7y9y11y12°y12	1669.86	76.744	320414	3	557.29	-17.983
P02042 HBD_HUMAN Hemoglobin subunit delta	6		FFESFGDLSSPDVVMGNPK	41	19	7	26.64	b8b10b14°b14y8y15*y15	2044.91	60.120	16047	3	682.31	-12.834
P02042 HBD_HUMAN Hemoglobin subunit delta	7		FFESFGDLSSPDVVMGNPKVK	41	21	5	22.85	b10b12b13y15°y15	2272.09	65.925	622220	3	758.03	-3.439
P02042 HBD_HUMAN Hemoglobin subunit delta	8	Carbamidomethyl+C(27)	VLGAFSDGLAHLDNLKGTFSQLS ELHCDK	67	29	5	33.76	b11y3y4y5y7	3172.54	111.608	54658	4	793.89	-11.004
P02042 HBD_HUMAN Hemoglobin subunit delta	9	Oxidation+M(10)	NFGKEFTPQMQAAYQK	117	16	5	26.11	b8*b8b10b11y6	1903.90	54.607	3902	2	952.45	-2.372
P02042 HBD_HUMAN Hemoglobin subunit delta	10		LHVDPENFR	96	9	0	1.92		1109.53	47.070	2297	3	370.51	-6.821
P07996 TSP1_HUMAN Thrombospondin- 1	1		FVFGTTPEDILR	216	12	24	165.25	b2b3b5b6°b6b7°b7b8b10°b10 b12y1y2y3y4y6°y6y7°y7y8y9y 10°y10y12	1394.72	82.733	320098	2	697.86	-10.678
P07996 TSP1_HUMAN Thrombospondin- 1	2		TIVTTLQDSIR	288	11	17	94.72	b1°b1b2b5°b5y1y3y4°y4y5y6y 7*y7y8°y8y9y11	1246.70	68.051	284584	2	623.85	-1.567

P07996 TSP1_HUMAN Thrombospondin-1	3		FTGSQPFQGQVEHATANK	623	18	29	155.22	b2°b2b3b5°b5b8b10b11y2y3y4°y4y5y6°y6*y6y7°y7*y7y9*y9y11°y11*y11y12y13*y13y16y18	1875.89	44.875	192522	3	625.97	-6.572
P07996 TSP1_HUMAN Thrombospondin-1	4		MENAELDVPIQSVFTR	173	16	18	146.28	b2b3b4b6°b6b7b9b14y1y3y4y5y6y8y10y11y12y16	1848.91	81.921	184993	2	924.96	-3.169
P07996 TSP1_HUMAN Thrombospondin-1	5		GGVNDNFQGVLQNVVR	201	15	19	125.67	b2b3b5b7b11b12y2y3*y3y4*y4y5y7y8*y8y9y10y15*y15	1616.81	66.356	164646	2	808.91	0.529
P07996 TSP1_HUMAN Thrombospondin-1	6		NALWHTGNTPGQVR	1077	14	9	68.25	y4*y4y5y8y9*y9y10y11y14	1550.77	45.408	161247	3	517.59	-8.501
P07996 TSP1_HUMAN Thrombospondin-1	7		GTSQNDPNWVVR	968	12	6	46.38	b4y2y3y4y6y8	1372.66	47.554	130867	2	686.83	0.089
P07996 TSP1_HUMAN Thrombospondin-1	8		GDPSPSPAFR	50	10	6	37.44	b2b3y4y6y7y10	1030.49	36.283	120123	2	515.75	-4.738
P07996 TSP1_HUMAN Thrombospondin-1	9	Carbamidomethyl+C(3)	DNCQYVYNVDQR	810	12	8	55.53	b3b9y1y2y3y6y7y9	1573.68	44.035	118478	2	787.34	5.352
P07996 TSP1_HUMAN Thrombospondin-1	10		AQGYSGLSVK	1054	10	6	39.76	b2*b2y3y6y8y10	1009.53	39.133	118030	2	505.27	-4.353
P07996 TSP1_HUMAN Thrombospondin-1	11	Carbamidomethyl+C(5)	RPPLCYHNGVQYR	313	13	3	18.95	b4b6y5	1659.81	36.385	108925	3	553.94	-5.222
P07996 TSP1_HUMAN Thrombospondin-1	12	Carbamidomethyl+C(2); Carbamidomethyl+C(14)	LCNSPSPQMNGKPCEGEAR	460	19	26	203.93	b2b3b4°b4b6b8y2y4y5y6y7y8y9y10°y10*y10y11y12*y12y13y15y16y17y18°y18y19	2131.93	31.498	102939	3	711.31	-2.977
P07996 TSP1_HUMAN Thrombospondin-1	13	Carbamidomethyl+C(1)	CNYLGHYSDPMYR	662	13	5	18.95	b9y1y4y7y13	1675.69	53.607	82434	3	559.23	-7.503
P07996 TSP1_HUMAN Thrombospondin-1	14	Carbamidomethyl+C(11); Carbamidomethyl+C(14)	DTDMDGVGDQDCNCPLEHNPDQLSDSDR	822	29	6	23.57	y3y5°y5y10y22y29	3320.28	52.507	74335	3	1107.43	4.265
P07996 TSP1_HUMAN Thrombospondin-1	15	Carbamidomethyl+C(1)	CTSPYDGSWK	561	10	4	34.99	y6y7y8y10	1200.50	41.136	64545	2	600.75	2.339
P07996 TSP1_HUMAN Thrombospondin-1	16		GFLLASLR	86	9	6	28.49	b2b3y2y4y5y9	989.61	90.327	61918	2	495.31	-7.524
P07996 TSP1_HUMAN Thrombospondin-1	17	Carbamidomethyl+C(1); Carbamidomethyl+C(10); Carbamidomethyl+C(13)	CENTDPGYNCLPCPPR	607	16	15	65.45	b2b5b7b11y1y2y5y7y8*y8y11*y11y12°y12y16	1949.81	50.293	54928	2	975.41	9.955
P07996 TSP1_HUMAN Thrombospondin-1	18	Carbamidomethyl+C(6); Carbamidomethyl+C(10)	DLQAICGISCDELSSMVLELR	264	21	17	69.24	b4°b4b6°b6b7°b7b12y1y2y3°y3y6y8y12°y12y13y15	2409.17	102.342	45127	2	1205.09	8.817
P07996 TSP1_HUMAN Thrombospondin-1	19		IPESGGDNSVDFIFELTGAAR	20	21	7	27.14	b3b16y1y4y6y7y21	2195.08	99.754	44364	2	1098.05	10.344
P07996 TSP1_HUMAN Thrombospondin-1	20	Carbamidomethyl+C(2)	LCNNPTPQFGGK	517	12	8	46.38	b2b3y1y3y6y9y10y12	1332.64	39.826	35468	2	666.83	5.313
P07996 TSP1_HUMAN Thrombospondin-1	21		GTLALER	101	8	5	51.25	y3y4y5y6y8	872.51	56.716	34497	2	436.76	-8.045
P07996 TSP1_HUMAN Thrombospondin-1	22	Carbamidomethyl+C(6)	EVPDACFNHNGEHR	593	14	13	82.49	b2°b2b9b10°b10b11y4°y4y6y7y10y12y14	1681.71	30.244	26133	3	561.24	-4.500
P07996 TSP1_HUMAN Thrombospondin-1	23	Carbamidomethyl+C(2); Carbamidomethyl+C(14); Carbamidomethyl+C(24)	LCNNPTPQFGGKDCVGDVTENQICNK	517	26	7	19.7	b2b4b9b12y3y11y26	2965.32	52.735	17714	3	989.11	-0.082
P07996 TSP1_HUMAN Thrombospondin-1	24		FYVVMWK	1034	7	3	38.32	b4y3y6	972.50	61.065	3493	2	486.75	-4.393
P07996 TSP1_HUMAN Thrombospondin-1	25		IMADSGPIYDK	1130	11	7	44.35	b3b7y2y5°y5y6y9	1209.59	32.103	1985	2	605.30	4.743

P07996 TSP1_HUMAN Thrombospondin-1	26	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(24)	CDNCPYHNHPDQADTDNNGEGD ACAADIDGGDGLNER	773	37	4	20.73	b3b4b11y6	4092.60	57.579	17593	3	1364.87	2.028
P07996 TSP1_HUMAN Thrombospondin-1	27		QVTQSYWDTNPTR	1041	13	3	18.95	b8b11y12	1595.75	73.700	9774	2	798.38	0.612
P07996 TSP1_HUMAN Thrombospondin-1	28	Carbamidomethyl+C(5); Carbamidomethyl+C(23)	IGDTCDDNNQDIDEDGHQNNLDNC PYVPPANQADHDK	851	36	7	34.91	b3b4°b4y3y5y10y11	4125.67	46.281	7986	4	1032.17	-1.420
P07996 TSP1_HUMAN Thrombospondin-1	29	Carbamidomethyl+C(7)	AQLYIDCEK	164	9	6	70.62	b7y3y4y5y6y7	1139.54	43.207	7312	1	1139.54	1.500
P07996 TSP1_HUMAN Thrombospondin-1	30	Carbamidomethyl+C(3); Carbamidomethyl+C(8); Carbamidomethyl+C(13)	QDCPIDGCLSNPCFAGVK	543	18	6	40.84	b5y9y10y13*y13y14	2037.85	66.679	4831	2	1019.43	-17.192
P07996 TSP1_HUMAN Thrombospondin-1	31		DHSGQVFSVVVNGK	110	14	4	36.14	b11b12b13y5	1460.70	43.377	3709	3	487.57	-8.524
P07996 TSP1_HUMAN Thrombospondin-1	32	Carbamidomethyl+C(16)	MGLAWGLGVFLMHVCGTNR	0	20	5	23.32	b9y3y4y6°y6	2232.14	84.799	1679	4	558.79	7.984
P07996 TSP1_HUMAN Thrombospondin-1	33		TLWH DPR	1091	7	3	38.32	y4y5y6	924.46	98.826	1646	1	924.46	-14.063
P07996 TSP1_HUMAN Thrombospondin-1	34		IEDANLIPPVDDKFDLVD AVR	60	23	24	205.54	b4b5*b5b6*b6b7*b7b13b14y3 y4y5y6y7°y7y9*y9y10y11y13y 14y15y16y17	2579.33	88.635	341207	3	860.45	-3.218
P07996 TSP1_HUMAN Thrombospondin-1	35	Carbamidomethyl+C(21)	FTGSQPFQGGVEHATANKQVCKP R	623	24	7	53.46	y6y8y9y10y11*y11y19	2644.28	41.234	71362	5	529.66	-8.771
P07996 TSP1_HUMAN Thrombospondin-1	36	Carbamidomethyl+C(4); Carbamidomethyl+C(16)	IRLCNSPSPQMNGKPCGEAR	458	21	18	136.35	b4b5b6°b6*b6b8b10y4y5y6y7 y8°y8y9y10*y10y11y13	2401.09	38.170	64204	4	601.03	-12.303
P07996 TSP1_HUMAN Thrombospondin-1	37	Carbamidomethyl+C(1); Carbamidomethyl+C(4); Carbamidomethyl+C(15) ;Carbamidomethyl+C(21));Carbamidomethyl+C(28)	CGACPPGYSGNGIQCTDVDECKE VPDACFNHNGEHR	571	36	3	22.56	b3b4y12	4107.62	49.628	42453	5	822.33	-7.132
P07996 TSP1_HUMAN Thrombospondin-1	38		VTEENKELANELR	300	13	5	18.95	b3°b3b8*b8y4	1544.78	41.753	38518	3	515.60	-7.033
P07996 TSP1_HUMAN Thrombospondin-1	39		GTSQNDPNWVVRHQGK	968	16	4	15.7	b4b10y4*y4	1822.89	71.175	18837	2	911.95	-2.813
P07996 TSP1_HUMAN Thrombospondin-1	40		FYVVMWKQVTQSYWDTNPTR	1034	20	6	23.32	b15y7y8y11°y11*y11	2549.24	121.441	15025	3	850.42	3.927
P07996 TSP1_HUMAN Thrombospondin-1	41	Carbamidomethyl+C(5); Carbamidomethyl+C(23)	IGDTCDDNNQDIDEDGHQNNLDNC PYVPPANQADHDKDGGK	851	39	8	34.87	b4y7°y7y8y9y11°y11y13	4425.80	44.149	6832	5	885.97	-4.634
P07996 TSP1_HUMAN Thrombospondin-1	42	Carbamidomethyl+C(4); Carbamidomethyl+C(19) ;Carbamidomethyl+C(23))	KDACPINGGWGPSPWDICSVTC GGGVQK	485	29	5	13.28	b15b17y9y14°y14	3189.44	92.511	3033	3	1063.82	3.062
P07996 TSP1_HUMAN Thrombospondin-1	43		TYAGGRLGLFVFSQEMVFFSDLK	1141	23	3	22.2	b6b7b19	2612.34	110.488	2643	2	1306.67	7.009
P07996 TSP1_HUMAN Thrombospondin-1	44	Carbamidomethyl+C(12)	ELANELRRPPLCYHNGVQYR	306	20	4	22.63	y3*y3y9y10	2485.22	121.469	2380	3	829.08	-12.280
P07996 TSP1_HUMAN Thrombospondin-1	45	Carbamidomethyl+C(2); Carbamidomethyl+C(7)	TCHIQECDKR	421	10	15	122.16	b3°b3b4b5y3y4y5°y5y6°y6*y6 y7*y7y8y9	1346.58	21.002	2014	3	449.53	-12.057
P07996 TSP1_HUMAN Thrombospondin-1	46	Phosphoryl STY(9)	TIVTTLQDSIR	288	11	3	25.47	b7b8y9	1326.67	60.842	6835	2	663.84	12.790

[P07996]TSP1_HUMAN Thrombospondin-1	47	Carbamidomethyl+C(8); Phosphoryl STY(12)	IPDDRDNC PFHYNPAQYDYDRDD VGDR	746	27	3	11.28	b11y7y14	3408.33	101.629	5867	3	1136.78	-8.023
[P07996]TSP1_HUMAN Thrombospondin-1	48	Phosphoryl STY(7)	AGTLDSLTVQGK	124	13	6	49.02	b4b5b11y6y7y9	1382.70	39.966	2220	3	461.57	10.153
[P07996]TSP1_HUMAN Thrombospondin-1	49	Carbamidomethyl+C(4)	PDACFNHNGEHR	595	12	2	14.76	b3b11	1453.59	30.258	24664	3	485.20	-8.398
[P07996]TSP1_HUMAN Thrombospondin-1	50		LWHTGNTPGQVR	1079	12	0	4.32		1365.70	45.428	7458	2	683.35	-2.145
[P07996]TSP1_HUMAN Thrombospondin-1	51	Carbamidomethyl+C(2); Carbamidomethyl+C(5)	NCLPCPPR	615	8	1	7.32	b7	1013.48	50.325	4455	2	507.24	13.852
[P07996]TSP1_HUMAN Thrombospondin-1	52	Carbamidomethyl+C(6)	EVPDACFNHNGEHR	593	14	0	4.32		1663.68	30.260	5444	3	555.23	-9.759
[P07996]TSP1_HUMAN Thrombospondin-1	53		GTLLALER	101	8	0	1.44		854.50	56.722	3695	2	427.75	-7.571
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	1		IQYQLVDISQDNALR	32	15	14	112.01	b3b4*b4y4*y4y5y6*y6y7y8y10y11y13	1775.92	70.355	79245	2	888.46	-4.812
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	2		VYSTSVTGSR	5	10	7	52.21	b2y2y4y6y8y9y10	1056.53	27.985	62822	2	528.77	1.964
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	3	Carbamidomethyl+C(13)	ATPPQIVNGDQYCGDYELFVEAV EQNTLQEFLK	58	33	24	145.68	b2*b2b5b6b7b8b9b11b13b15y1y2y3y4*y4y5*y5y6y8y9y10*y10y11y33	3815.83	117.480	46668	3	1272.61	3.839
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	4		SGLR	1	4	1	11.97	b3	432.26	62.027	8691	1	432.26	13.202
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	5		VYSTSVTGSREIK	5	13	3	26.43	b5b6b10	1426.76	55.129	74722	2	713.88	1.112
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	6		EIKSQQSEVTR	15	11	5	22.46	b5°b5b9°b9y6	1304.67	46.870	3176	2	652.84	-5.146
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	7	Phosphoryl STY(7)	VYSTSVTGSREIK	5	13	4	27.21	b5b9_H3PO4 b9_HPO3 b9y7y12	1506.71	60.068	3840	3	502.91	-1.620
[Q9H299]SH3L3_HUMAN SH3 domain-binding glutamic acid-rich-like protein 3	8	Phosphoryl STY(7)	VYSTSVTGSR	5	10	4	26.75	b5°b5b6y7_H3PO4 y7	1136.49	49.778	3220	1	1136.49	-2.256
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	1		LNGTDPEDVIR	93	11	11	96.49	b5*b5b7b10y1y3y4y6y8y9°y9	1228.62	48.795	104788	2	614.81	-0.497
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	2		ATSNVFAMFDQSQIQEFK	17	18	10	28.14	b2°b2b5b14°b14y2y4y10y12y18	2091.00	90.131	66351	2	1046.00	6.655
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	3		ELLTTMGDR	124	9	5	51.73	y3y5y6y7y9	1035.51	48.837	27690	2	518.26	-0.943
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	4		EAFNMIDQNR	35	10	3	31.98	y3y8y9	1237.56	51.416	18305	2	619.29	1.578
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	5		GNFNYYEFTR	151	10	5	37.44	b3b5b6y7*y7	1246.57	40.575	65595	2	623.79	-11.163
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	6	Carbamidomethyl+C(5)	NAFACFDEEASGFHEDHLR	104	20	4	34.09	b3b4y12y13	2364.99	81.135	28149	4	592.00	-18.891
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	7		ELLTTMGDRFTDEEVDEMYR	124	20	3	13.21	b7y3y5	2450.09	76.372	18190	3	817.37	3.687
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	8		FTDEEVDEMYREAPIDK	133	17	4	14.93	b3°b3b10y9	2086.90	42.642	4746	3	696.31	-11.114
[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	9	Oxidation+M(O)	ATSNVFAMFDQSQIQEFKEAFNMI DQNRDGFIDK	17	34	4	10.89	b9°b9y5y12	4000.84	47.874	2857	5	800.97	-3.051

[P24844]MYL9_HUMAN Myosin regulatory light polypeptide 9	10	Oxidation+M(9)	FTDEEVDEMYR	133	11	5	32.69	b6b8y4y7*y7	1449.57	25.545	1616	2	725.29	-6.232
[P02679]FIBG_HUMAN Fibrinogen gamma chain	1		AIQLTYNPDESSKPNMIDAATLK	88	23	20	157.17	b1b2b3b4b5y2y3y6y10*y10y11y12y13y16y17y18y19y20y21y23	2520.27	66.539	411802	3	840.76	0.097
[P02679]FIBG_HUMAN Fibrinogen gamma chain	2		EGFGHLSPTGTTEFWLGNEK	238	20	11	55.32	b3b6b7b8*b8b15b20y4y6y8y20	2207.04	77.112	287967	3	736.35	1.217
[P02679]FIBG_HUMAN Fibrinogen gamma chain	3		YEASILTHDSSIR	121	13	15	127.6	b2b3b11*b11y3y4y5*y5y6y7y8y9y10y11y13	1491.72	49.258	237146	3	497.91	-13.993
[P02679]FIBG_HUMAN Fibrinogen gamma chain	4	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCKDTVQIHDITGK	153	24	14	75.83	b2b5b12y2y3y5y6y7y8y14y19y22*y22y24	2768.32	50.717	126338	4	692.84	-5.115
[P02679]FIBG_HUMAN Fibrinogen gamma chain	5	Carbamidomethyl+C(8); Carbamidomethyl+C(12); Carbamidomethyl+C(26)	VAQLEAQCQEPCKDTVQIHDITGKDCQDIANK	153	32	16	92.58	b2b3b5b16y2y3y4y5y8y11y12y13y14y28y29y32	3712.70	49.935	125532	5	743.35	-10.719
[P02679]FIBG_HUMAN Fibrinogen gamma chain	6		YLQEIYNSNNQK	134	12	12	105.44	b2b3b4b5y2y4y6y7y8y9y10y12	1513.73	44.462	122335	2	757.37	3.629
[P02679]FIBG_HUMAN Fibrinogen gamma chain	7		ASTPNGYDNGIHWATWK	382	17	6	47.69	b4y3y4y5y6y17	1893.92	81.019	117488	2	947.46	2.643
[P02679]FIBG_HUMAN Fibrinogen gamma chain	8	Carbamidomethyl+C(5); Carbamidomethyl+C(9)	FGSYCPTTCGIADFLSTYQTK	40	21	16	112.41	b2b3y2y3*y3y4y5y6y7y8y9*y9y10y12y16y21	2417.10	88.698	108320	2	1209.05	7.374
[P02679]FIBG_HUMAN Fibrinogen gamma chain	9		IHLISTQSAIPYALR	258	15	10	64.65	b2b3b4y2y3y4y5y11y13y15	1682.94	70.585	98574	3	561.65	-11.968
[P02679]FIBG_HUMAN Fibrinogen gamma chain	10		LDGSVDFK	223	8	5	34.03	b2b3*b3b6y7	880.45	47.334	37111	2	440.73	9.081
[P02679]FIBG_HUMAN Fibrinogen gamma chain	11		FFTSHNGMQFSTWDNDNDK	328	19	5	18.69	b6b12y3y12y19	2290.94	54.652	32282	3	764.32	-0.639
[P02679]FIBG_HUMAN Fibrinogen gamma chain	12		LDGSVDFKK	223	9	6	58.17	b3b4b5b7y1y4	1008.53	34.186	17475	2	504.77	-2.481
[P02679]FIBG_HUMAN Fibrinogen gamma chain	13	Carbamidomethyl+C(5)	FEGNCAEQDGSWWMNK	347	17	3	23.58	y5y6y9	2015.78	43.266	2035	2	1008.39	-10.961
[P02679]FIBG_HUMAN Fibrinogen gamma chain	14	Carbamidomethyl+C(9)	ANQQFLVYCEIDGSGNGWTVFQK	199	23	4	12.12	b1b5b13y11	2661.26	93.055	1984	3	887.76	6.147
[P02679]FIBG_HUMAN Fibrinogen gamma chain	15		QSGLYFIKPLK	188	11	3	34.22	y3y4y5	1293.73	65.218	82822	3	431.92	-17.833
[P02679]FIBG_HUMAN Fibrinogen gamma chain	16	Carbamidomethyl+C(8); Carbamidomethyl+C(12)	VAQLEAQCQEPCK	153	13	3	23.72	b3y4y5	1560.73	91.272	33545	3	520.92	12.593
[P02679]FIBG_HUMAN Fibrinogen gamma chain	17		QVRPEHPAETEYDSLYPEDDL	432	21	11	63.02	b5b9*b9b10*b10b11b13y4y9y15y20	2503.11	92.572	24989	4	626.53	-4.682
[P02679]FIBG_HUMAN Fibrinogen gamma chain	18		DLQSLEDILHQVENK	64	15	4	16.6	b9b11*b11y11	1780.91	106.457	24773	2	890.96	-1.028
[P02679]FIBG_HUMAN Fibrinogen gamma chain	19		NWIQYK	232	6	2	12.93	b3*b3	851.44	41.741	17561	1	851.44	1.147
[P02679]FIBG_HUMAN Fibrinogen gamma chain	20	Carbamidomethyl+C(3); Carbamidomethyl+C(4)	DNCCILDER	31	9	8	70.62	b3*b3*b3y3y4y5y6y7	1194.49	44.496	9392	1	1194.49	5.212
[P02679]FIBG_HUMAN Fibrinogen gamma chain	21		NWIQYKEGFGHLSPTGTTEFWLGNEK	232	26	7	33.89	b6y10*y10*y10y11y12*y12	3039.47	118.257	120284	3	1013.83	1.847
[P02679]FIBG_HUMAN Fibrinogen gamma chain	22		VGPEADKYR	292	9	5	42.7	b8y4y7*y7y8	1034.53	23.529	30428	2	517.77	2.832
[P02679]FIBG_HUMAN Fibrinogen gamma chain	23		RLDGSVDFK	222	9	3	28.49	b8y3y8	1036.55	98.787	17472	2	518.78	12.012
[P02679]FIBG_HUMAN Fibrinogen gamma chain	24		ASTPNGYDNGIHWATWKTR	382	19	6	13.7	b6*b6b13*b13*b13y4	2151.07	108.184	10742	3	717.70	4.653
[P02679]FIBG_HUMAN Fibrinogen gamma chain	25	Carbamidomethyl+C(9)	ANQQFLVYCEIDGSGNGWTVFQKR	199	24	3	21.14	b11b12y13	2817.35	83.194	10063	3	939.79	3.813

P02679 FIBG_HUMAN Fibrinogen gamma chain	26		YRLTYAYFAGGDAGDAFDGDFDG DDPSDK	299	29	3	21.47	b8b9y5	3153.38	122.232	4658	4	789.10	14.323
P02679 FIBG_HUMAN Fibrinogen gamma chain	27	Phosphoryl STY(15)	ASTPNGYDNGIHWATWK	382	17	6	29.83	b4b13_H3PO4 b13y3°y3y7y9	1973.85	84.533	27952	3	658.62	-9.709
P02679 FIBG_HUMAN Fibrinogen gamma chain	28	Oxidation+M(16)	AIQLTYNPDESSKPNMIDAATLK	88	23	8	37.8	b12y8y12y16*y16y18°y18y22	2536.24	99.891	107596	3	846.08	-9.530
P02679 FIBG_HUMAN Fibrinogen gamma chain	29		DGSVDFKK	224	8	0	1.92		895.46	34.194	14859	2	448.23	6.884
P02679 FIBG_HUMAN Fibrinogen gamma chain	30		ASILTHDSSIR	123	11	5	26.43	b3°b3b4b7°b7	1199.63	49.272	5553	2	600.32	-10.379
P02679 FIBG_HUMAN Fibrinogen gamma chain	31		YLQEIYNSNNQK	134	12	0	3.36		1496.68	44.440	1677	3	499.57	-9.787
P08567 PLEK_HUMAN Pleckstrin	1		EDPAYLHYYPAGAEDPLGAIHLR	269	24	27	166.92	b2°b2b4°b4b5°b5b7°b7b8b10° b10b12b13y1y2y3y4y5y6y7y8 y10y12y13y14y22y24	2683.24	79.491	367275	4	671.57	-13.375
P08567 PLEK_HUMAN Pleckstrin	2		SEEENLFEIITADEVHYFLQAATPK	308	25	35	245.58	b1b2°b2b3°b3b4b5°b5°b5b6°b6°b6b7b9y2y3y4°y4y7y8y10y12y13*y13y14y15y16y17y18y19*y19y20y21y23y25	2894.40	121.987	296995	3	965.47	-2.868
P08567 PLEK_HUMAN Pleckstrin	3		QEGLMIASSLLNEGYLQPAGDMSK	174	24	17	64.93	b4°b4b5°b5°b5b6°b6b8b15y1 y2y3y7y10y11y15y24	2552.23	91.401	77475	3	851.41	-3.635
P08567 PLEK_HUMAN Pleckstrin	4	Carbamidomethyl+C(5); Carbamidomethyl+C(10)	IFNHCFGTGNCVIDWLVSNQSVR	150	22	13	53.57	b5b10b12b15y1y2y5°y5*y5y6*y6y7y22	2666.26	93.088	36312	3	889.43	0.458
P08567 PLEK_HUMAN Pleckstrin	5	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	5	39.36	y4y7y8y9y14	1553.74	41.551	30248	2	777.38	3.221
P08567 PLEK_HUMAN Pleckstrin	6	Carbamidomethyl+C(2)	GCVVTSVESNSNGRK	293	15	11	72.53	b2y7y8°y8*y8y9y10*y10y11y12y15	1593.75	29.562	18015	3	531.92	-11.642
P08567 PLEK_HUMAN Pleckstrin	7		LPETIDL GALYLSMK	119	15	6	43.75	b6b14y3y4y8y10	1663.90	95.441	18534	2	832.45	-1.394
P08567 PLEK_HUMAN Pleckstrin	8		AIQMASR	340	7	7	63.23	b3b4°b4y3y5y6°y6	776.41	116.290	5074	1	776.41	0.865
P08567 PLEK_HUMAN Pleckstrin	9		MFVFK	65	5	1	12.45	y4	671.36	60.075	4330	1	671.36	-2.727
P08567 PLEK_HUMAN Pleckstrin	10		ELNLEK	141	6	1	12.93	y4	745.41	22.649	2773	2	373.21	5.814
P08567 PLEK_HUMAN Pleckstrin	11	Carbamidomethyl+C(2)	GCVVTSVESNSNGR	293	14	7	47.37	b4b5b9y5°y5y7y13	1465.68	71.827	2747	3	489.23	6.080
P08567 PLEK_HUMAN Pleckstrin	12		KSEEENLFEIITADEVHYFLQAATPK	307	26	3	22.1	b3b7b8	3022.51	116.158	31031	3	1008.17	0.323
P08567 PLEK_HUMAN Pleckstrin	13		LPETIDL GALYLSMKDTEK	119	19	4	23.87	b3y5y6y8	2137.10	88.539	17944	3	713.04	-5.484
P08567 PLEK_HUMAN Pleckstrin	14	Carbamidomethyl+C(14)	GMIPLKGSTLTSPCQDFGK	45	19	5	22.88	y11°y11y12°y12y14	2037.00	103.532	9958	2	1019.00	-6.951
P08567 PLEK_HUMAN Pleckstrin	15		NRQEGLMIASSLLNEGYLQPAGDMSK	172	26	7	39.25	y8y9y10°y10y12°y12y15	2822.35	83.946	6620	4	706.34	-9.602
P08567 PLEK_HUMAN Pleckstrin	16		ITTTKQQDHFFQAAFLEER	70	19	3	21.48	b12b13y13	2310.14	99.781	3640	3	770.72	-5.707
P08567 PLEK_HUMAN Pleckstrin	17	Oxidation+M(5)	QEGLMIASSLLNEGYLQPAGDMSK	174	24	9	48.15	b4b5°b5b15°b15y7y10y11y12	2568.19	99.843	33160	3	856.74	-14.544
P08567 PLEK_HUMAN Pleckstrin	18	Oxidation+M(14)	LPETIDL GALYLSMK	119	15	3	16.6	b4y3y7	1679.90	97.059	2085	2	840.45	2.979
P08567 PLEK_HUMAN Pleckstrin	19	Carbamidomethyl+C(4)	TSPCQDFGKR	55	10	1	7.23	b9	1195.57	41.523	3482	2	598.29	12.865
P08567 PLEK_HUMAN Pleckstrin	20	Carbamidomethyl+C(6)	TLTSPCQDFGKR	53	12	0	4.32		1409.71	41.495	1966	2	705.36	14.721
P08567 PLEK_HUMAN Pleckstrin	21		EDPAYLHYYPAGAEDPLGAIHLR	269	24	0	9.12		2665.24	79.472	15456	4	667.07	-8.611
P08567 PLEK_HUMAN Pleckstrin	22	Carbamidomethyl+C(8)	GSTLTSPCQDFGKR	51	14	0	4.32		1535.72	41.545	12317	3	512.58	-0.556
P02775 CXCL7_HUMAN Platelet basic protein	1	Carbamidomethyl+C(2)	ICLDPDAPR	103	9	14	84.32	b2b3b4y1y2y3y5°y5y6°y6y7°y7y8y9	1056.51	46.866	602681	2	528.76	-4.044

P02775 CXCL7_HUMAN Platelet basic protein	2		GKEESLDSLYAELR	47	15	21	158.35	b2b3°b3b4b7b9b10y1y2y3°y3y4y5y6y7°y7y8y9y10y11y15	1724.81	64.586	481253	3	575.61	-12.031
P02775 CXCL7_HUMAN Platelet basic protein	3	Carbamidomethyl+C(4)	GTHCNQVEVIATLK	85	14	12	102.83	b3b4b5b6b9y3y5y7°y7y10y11y14	1569.78	51.535	185138	3	523.93	-13.997
P02775 CXCL7_HUMAN Platelet basic protein	4		EESLDSLYAELR	49	13	7	26.43	b2b13y2y4y9y10y13	1539.73	71.072	39952	2	770.37	9.514
P02775 CXCL7_HUMAN Platelet basic protein	5	Carbamidomethyl+C(3)	KICLDPDAPR	102	10	5	56.88	b5b7y3y5y8	1184.61	41.539	86085	2	592.81	0.000
P02775 CXCL7_HUMAN Platelet basic protein	6		GKEESLDSLYAELR	47	15	10	58.26	b7°b7b10°b10b11y7y9y10°y10y11	1724.83	62.793	3438	3	575.62	-1.557
P02775 CXCL7_HUMAN Platelet basic protein	7		LDPDAPR	105	7	3	36.27	b3b4b5	783.40	46.874	8455	1	783.40	2.493
P12814 ACTN1_HUMAN Alpha-actinin-1	1		VGWEQLLTIAR	714	12	22	142.01	b2b3b5°b5b6°b6°b6b8y1y2y3y4y5y6°y6y7y8°y8y9y1y12	1386.77	97.916	209566	2	693.89	-2.993
P12814 ACTN1_HUMAN Alpha-actinin-1	2		AIMTYVSSFYHAFSGAQK	236	18	23	132.16	b2b3b5°b5b11y1y2*y2y4*y4y5y6y7y8°y8y9y11y12°y12y13y16°y16y18	2007.95	90.418	148514	3	669.99	-9.058
P12814 ACTN1_HUMAN Alpha-actinin-1	3		VEQIAAIAQELNELDYDPSVNA R	450	25	24	158.69	b2°b2b3b4b5b6°b6b7b13y2y3*y3y5y6°y6y7y8y9y10y11°y11y12y15y25	2808.40	94.516	130871	3	936.80	9.476
P12814 ACTN1_HUMAN Alpha-actinin-1	4		MLDAEDIVGTARPDEK	220	16	12	61.25	b2b14y3y4°y4y5y11°y11y12°y12y14y16	1759.84	60.177	117324	3	587.28	-8.185
P12814 ACTN1_HUMAN Alpha-actinin-1	5		TINEVENQILTR	726	12	10	66.73	b3b9b10°b10y1y3y4y6y10y12	1429.77	59.895	110286	2	715.39	0.854
P12814 ACTN1_HUMAN Alpha-actinin-1	6	Carbamidomethyl+C(2)	ICDQWDLNLTGALTQK	478	14	11	52.81	b4b11°b11y2y3y6°y6y9y12°y12y14	1661.79	70.021	96406	2	831.40	-2.204
P12814 ACTN1_HUMAN Alpha-actinin-1	7		LASDLLEWIR	281	10	5	24.99	b8y2y3y8y10	1215.67	92.047	92033	2	608.34	-3.414
P12814 ACTN1_HUMAN Alpha-actinin-1	8		AAPFNWMEGAMEDLQDTFIVH TIEIQGLTTAHEQFK	517	38	19	85.07	b2b4b6b8b9°b9y2y4*y4y5y6y7y8*y8y10y11y26y36y38	4362.03	136.199	86741	4	1091.26	-3.582
P12814 ACTN1_HUMAN Alpha-actinin-1	9		LLETIDQLYLEYAKR	502	15	7	49.29	y1y4y5y6y8y13y15	1868.00	85.826	84737	3	623.34	-10.325
P12814 ACTN1_HUMAN Alpha-actinin-1	10		IDQLEGDHQLIQEALIFDNK	684	20	8	49.75	b11y1y3y4y5y6y9y20	2339.18	82.103	79529	3	780.40	-2.922
P12814 ACTN1_HUMAN Alpha-actinin-1	11	Carbamidomethyl+C(11)	MVSDINNAWGCLQVEK	359	17	12	79.82	b9°b9y2y4y7y8y9y10y11y12*y12y17	1992.93	76.355	77029	2	996.97	5.084
P12814 ACTN1_HUMAN Alpha-actinin-1	12		LLETIDQLYLEYAK	502	14	13	71.16	b2b4°b4y1y2y3y4y5y6°y6y10y11y14	1711.92	91.300	76723	2	856.46	3.138
P12814 ACTN1_HUMAN Alpha-actinin-1	13		LSNRPAFMPSEGR	346	13	7	42.88	b4b7b8y2y4y5y13	1461.72	45.254	70130	3	487.91	-6.347
P12814 ACTN1_HUMAN Alpha-actinin-1	14		QFGAQANVIGPWQTK	633	16	7	25.44	b4b7°b7b12b16y7y16	1757.93	76.150	65802	2	879.47	-3.333
P12814 ACTN1_HUMAN Alpha-actinin-1	15		IVQTYHVNMAGTNPYTTITPQEIN GK	577	26	7	25.24	b13y3y7y8*y8y13y26	2890.44	64.295	44430	3	964.15	-0.253
P12814 ACTN1_HUMAN Alpha-actinin-1	16		KDDPLTNLNTAFDVAEK	197	17	5	29.83	b4b10y5y9y14	1890.93	72.932	40014	3	630.98	-5.358
P12814 ACTN1_HUMAN Alpha-actinin-1	17	Carbamidomethyl+C(1)	CQLEINFNTLQTK	331	13	9	38.11	b2°b2b3b4b11y1y9y11y13	1608.81	70.243	39108	2	804.91	4.856
P12814 ACTN1_HUMAN Alpha-actinin-1	18		ATLPDADKER	555	10	9	64.67	b2y1y2y3y4y5y6y7y10	1115.57	25.931	27518	2	558.29	1.313
P12814 ACTN1_HUMAN Alpha-actinin-1	19		ASIHEAWTDGKEAMLR	402	16	3	15.7	b11b13y10	1814.86	47.411	19487	3	605.63	-11.972
P12814 ACTN1_HUMAN Alpha-actinin-1	20	Carbamidomethyl+C(2)	ACLISLGYDIGNDPQGEAEFAR	772	22	5	19.09	b5b11°y6y11y21	2396.09	68.830	19118	3	799.37	-11.208
P12814 ACTN1_HUMAN Alpha-actinin-1	21		VLAVNQENEQLMEDYEK	264	17	4	14.93	b2b4y4y6	2051.96	61.533	9946	3	684.66	0.595

P12814 ACTN1_HUMAN Alpha-actinin-1	22		HTNYTMEHIR	704	10	3	24.99	b4b9y9	1301.60	31.969	4043	3	434.54	-3.189
P12814 ACTN1_HUMAN Alpha-actinin-1	23		FAIQDISVEETSAK	133	14	8	29.15	b2b5°b5b9°b9b12y5°y5	1537.78	74.458	3444	2	769.39	4.445
P12814 ACTN1_HUMAN Alpha-actinin-1	24		NYITMDELRR	840	10	3	24.99	b7y6y9	1310.64	60.483	3133	2	655.82	-10.525
P12814 ACTN1_HUMAN Alpha-actinin-1	25	Carbamidomethyl+C(10)	ELPPDQAEYCIAR	850	13	5	31.98	b6b8°b8y5y6	1561.75	34.888	2678	2	781.38	9.849
P12814 ACTN1_HUMAN Alpha-actinin-1	26		LAILGIHNEVSK	565	12	3	20.51	b3y6y9	1293.73	58.202	101515	3	431.92	-17.172
P12814 ACTN1_HUMAN Alpha-actinin-1	27		ALDFIASK	95	8	3	31.02	b5y5y6	864.48	55.286	60319	2	432.74	-7.696
P12814 ACTN1_HUMAN Alpha-actinin-1	28		YLDIPK	214	6	2	25.39	b3y4	748.41	48.903	29892	2	374.71	-14.108
P12814 ACTN1_HUMAN Alpha-actinin-1	29		HEAFESDLAAHQDR	436	14	10	35.88	b4°b4b8y4°y4*y4y9*y9y10*y10	1625.71	36.612	22238	3	542.58	-10.062
P12814 ACTN1_HUMAN Alpha-actinin-1	30		TAPYK	157	5	2	24.91	b4y4	579.31	59.514	20685	1	579.31	1.475
P12814 ACTN1_HUMAN Alpha-actinin-1	31		GISQEQMNEFR	741	11	6	38.89	b5°b5y3°y3y5y9	1338.63	47.975	12464	2	669.82	16.871
P12814 ACTN1_HUMAN Alpha-actinin-1	32	Carbamidomethyl+C(6)	DGLGFCALIHR	174	11	3	25.47	b4b5y4	1258.62	70.638	11684	3	420.21	-12.996
P12814 ACTN1_HUMAN Alpha-actinin-1	33		QQHNER	624	6	5	37.84	b4y4*y4y5*y5	811.38	42.689	10433	1	811.38	-6.093
P12814 ACTN1_HUMAN Alpha-actinin-1	34		DQALTEEHR	614	10	8	40.45	b3°b3*b3y6°y6y7°y7y8	1169.54	21.044	6772	3	390.52	-15.134
P12814 ACTN1_HUMAN Alpha-actinin-1	35		LEDFR	312	5	2	24.91	y3y4	679.35	32.598	5249	1	679.35	11.410
P12814 ACTN1_HUMAN Alpha-actinin-1	36		EAMLR	413	5	1	12.45	b4	619.32	44.181	4679	1	619.32	-0.099
P12814 ACTN1_HUMAN Alpha-actinin-1	37		ISIEMHGTLEDQLSHLR	655	17	6	20.77	b5b13y3y10°y10*y10	1978.97	72.444	3837	4	495.50	-17.641
P12814 ACTN1_HUMAN Alpha-actinin-1	38		AGTQIENIEEDFR	47	13	4	31.61	b3b6b11y3	1521.75	72.432	2810	2	761.38	19.413
P12814 ACTN1_HUMAN Alpha-actinin-1	39		ASFNHFDR	752	8	6	46.48	b6°b6y3y4°y4y5	993.45	34.955	2352	2	497.23	-3.072
P12814 ACTN1_HUMAN Alpha-actinin-1	40		DYETATLSEIK	420	11	3	29.45	b5b9b10	1269.59	73.016	1801	3	423.87	-20.672
P12814 ACTN1_HUMAN Alpha-actinin-1	41		VPENTMHAMQQK	300	12	5	49.39	b11y7y8y10y11	1413.69	93.601	1643	2	707.35	21.760
P12814 ACTN1_HUMAN Alpha-actinin-1	42		NVNIQNFHISWK	162	12	4	20.51	b3b7°b7y6	1499.81	29.796	1590	3	500.61	21.488
P12814 ACTN1_HUMAN Alpha-actinin-1	43		DDPLTNLNTAFDVAEK	198	16	15	90.57	b5b9b11°b11*b11b14°b14y5°y5y7y8°y8y10y11y12	1762.81	108.176	1515	2	881.91	-19.735
P12814 ACTN1_HUMAN Alpha-actinin-1	44		DDPLTNLNTAFDVAEKYLDIPK	198	22	5	19.09	b4b6b9y15°y15	2492.26	99.872	1174029	3	831.42	0.784
P12814 ACTN1_HUMAN Alpha-actinin-1	45		IDQLEGDHQLIQEALIFDNKHTNYTMEHIR	684	30	11	62.15	b3b5b13°b13y3y5y6y9y10y13y14	3621.72	76.177	156063	5	725.15	-14.089
P12814 ACTN1_HUMAN Alpha-actinin-1	46		VLAVNQENEQLMEDYEKLASDLL EWIR	264	27	8	37.43	b6b12b13°b13*b13b18y3y4	3248.58	85.917	118805	4	812.90	-11.573
P12814 ACTN1_HUMAN Alpha-actinin-1	47		TIPWLENRPENTMHAMQQK	292	20	5	38.82	y6*y6y7y17y18	2423.17	68.103	91759	4	606.55	-11.284
P12814 ACTN1_HUMAN Alpha-actinin-1	48		IVQTYHVNMAGTNPYTTITPQEIN GKWDHVR	577	31	13	52.05	b9°b9b11b13y3y4y7y10y12°y12*y12y13y18	3583.73	67.871	90441	5	717.55	-11.922
P12814 ACTN1_HUMAN Alpha-actinin-1	49	Carbamidomethyl+C(2)	ICKVLAVNQENEQLMEDYEK	261	20	3	21.34	b12y7y8	2453.16	105.717	56790	4	614.05	-2.389
P12814 ACTN1_HUMAN Alpha-actinin-1	50		QKASIHEAWTDGK	400	13	3	26.43	y3y4y12	1470.71	42.735	14386	3	490.91	-13.529

P12814 ACTN1_HUMAN Alpha-actinin-1	51		KHEAFESDLAAHQDR	435	15	5	29.51	b3b4y3°y3y6	1753.82	32.127	6736	4	439.21	-5.220
P12814 ACTN1_HUMAN Alpha-actinin-1	52		VPENTMHAMQQKLEDFR	300	17	8	31.08	b6°b6b8b9y3y12°y12*y12	2074.00	76.954	4845	3	692.00	6.239
P12814 ACTN1_HUMAN Alpha-actinin-1	53	Carbamidomethyl+C(11)	RELPPDQAEYCIAR	849	14	4	28.36	b6b7b13y4	1717.83	136.603	3743	1	1717.83	-0.284
P12814 ACTN1_HUMAN Alpha-actinin-1	54	Carbamidomethyl+C(9)	AETAANRICK	254	10	4	26.75	b4b5y9*y9	1133.56	104.684	2559	1	1133.56	-7.538
P12814 ACTN1_HUMAN Alpha-actinin-1	55	Carbamidomethyl+C(26)	VEQIAAIAQELNELDYDSDPSVNA RCQK	450	28	7	16	b4*b4y6*y6y9y11°y11	3224.53	105.777	2041	3	1075.51	-7.647
P12814 ACTN1_HUMAN Alpha-actinin-1	56		EALERTEK	494	8	3	31.02	b3b4y4	975.50	41.356	1869	1	975.50	-13.702
P12814 ACTN1_HUMAN Alpha-actinin-1	57		DQALTEEHARQQHNER	614	16	6	41.47	b7b8b9y6°y6y11	1961.89	48.279	1820	2	981.45	-14.684
P12814 ACTN1_HUMAN Alpha-actinin-1	58		ILAGDKNYITMDELRL	834	15	5	22.62	b4b5y10°y10*y10	1751.90	66.455	1574	2	876.45	0.627
P12814 ACTN1_HUMAN Alpha-actinin-1	59	Phosphoryl STY(3)	AGTQIENIEEDFRDGLK	47	17	3	23.58	y11y13y14	2014.93	76.354	49593	2	1007.97	12.056
P12814 ACTN1_HUMAN Alpha-actinin-1	60	Carbamidomethyl+C(11) :Phosphoryl STY()	RELPPDQAEYCIAR	849	14	3	23.11	b9b10y10	1797.81	45.855	18086	3	599.94	10.457
P12814 ACTN1_HUMAN Alpha-actinin-1	61	Phosphoryl STY(10)	MLDAEDIVGTARPDEK	220	16	7	32.44	b3b8b9°b9y3°y3y13	1839.80	59.590	4759	2	920.41	-3.915
P12814 ACTN1_HUMAN Alpha-actinin-1	62	Phosphoryl STY(6)	RDQALTEEHAR	613	11	3	22.46	b4y3y5	1405.59	21.006	2159	3	469.20	-13.722
P12814 ACTN1_HUMAN Alpha-actinin-1	63	Oxidation+M(14)	ASIHEAWTDGKEAMLR	402	16	4	25.44	b7b10b15y10	1830.88	105.066	16199	2	915.94	-2.067
P12814 ACTN1_HUMAN Alpha-actinin-1	64	Oxidation+M(0)	VPENTMHAMQQK	300	12	3	24.49	b3y7y8	1429.67	89.705	2202	2	715.34	11.954
P12814 ACTN1_HUMAN Alpha-actinin-1	65	Oxidation+M(8)	LSNRPAFMPSEGR	346	13	5	31.98	b11b12y3y7°y7	1477.71	82.714	1529	2	739.36	-6.196
P12814 ACTN1_HUMAN Alpha-actinin-1	66		LPDADKER	557	8	0	2.4		943.48	25.931	16424	2	472.25	-1.164
P12814 ACTN1_HUMAN Alpha-actinin-1	67		PDADKER	558	7	0	2.4		830.40	25.934	12757	2	415.70	1.397
P12814 ACTN1_HUMAN Alpha-actinin-1	68		TLPDADKER	556	9	0	2.4		1044.53	25.933	9820	2	522.77	-1.636
P12814 ACTN1_HUMAN Alpha-actinin-1	69		ATLPDADKER	555	10	1	7.86	y8	1097.55	25.937	2706	3	366.52	-3.893
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	1		AGFAGDDAPR	718	10	21	139.38	b1b2b3b4b7°b7b8y1y2y3y4°y4y5y6°y6y7°y7y8y9°y9y10	976.44	30.905	1848250	2	488.73	-5.126
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	2		SYELPDGQVITIGNER	938	16	39	218.65	b2b3°b3b4°b4b5°b5b8°b8b9°b9b10b12°b12b13y1y2°y2y4°y4*y4y5°y5y6°y6*y6y7°y7y8y10*y10y11°y11y12°y12*y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	3		AVFPSIVGRPR	728	11	15	104.96	b1b2b3b9y1y2y3y4y5y6y7y8°y8y9y11	1198.70	55.696	666000	2	599.85	-3.666
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	4	Carbamidomethyl+C(2)	LCYVALDFEQEMATAAASSSSLEK	915	23	32	242.48	b2b3b4b5b6b7°b7b8b9b11b12b16°b16y1y3y4y5y6y7y9y10y11°y11y12y14*y14y16y17*y17y18°y18y23	2550.19	92.512	353053	2	1275.60	5.553
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	5		QEYDESGSIVHRK	1059	14	17	131.76	b4°b4*b4y2y3y4y5y6y7y8y9y10°y10y11y12y14*y14	1644.78	31.699	325281	3	548.93	-9.797

[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	6		QEYDESGPSIVHR	1059	13	10	88	y3y4y5y6y8y10*y10y11y13*y13	1516.69	37.635	152198	3	506.23	-9.417
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	7		DLYTNTVLSGGTTMYPGMAHR	991	21	4	19.43	b4b8b12*b12	2285.10	83.869	7623	3	762.37	14.424
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	8		EKDVLENSTLR	640	12	6	31.71	b2b3b8b9y10*y10	1440.73	74.514	4448	2	720.87	-9.490
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	9		EVEEEMKK	413	8	8	31.02	b1b5*b5y2y6y7*y7y8	1021.47	34.946	3018	2	511.24	-12.130
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	10		ELENFMAIEEMKK	531	13	5	46.66	y7y8y9y10*y10	1611.79	55.165	2829	2	806.40	11.361
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	11		ISSENSNPEQELK	367	13	4	23.72	b4y6*y6y7	1474.71	29.743	1788	3	492.24	7.864
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	12		MTQIMFETFNTPAMYVAIQAVPSL YTSGR	818	29	6	15.66	b13*b13y5*y5y7y11	3267.54	136.606	15037	2	1634.28	-13.897
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	13		TALHLASANGNSEVVK	174	16	4	15.7	b10b13*b13y8	1610.88	68.185	8429	3	537.63	19.324
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	14		NDNLLK	686	6	4	25.39	b4*b4b5*b5	716.38	54.171	6675	1	716.38	-12.865
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	15	Carbamidomethyl+C(1)	CQLNVLDNK	196	9	3	28.49	b4b8y3	1103.56	46.895	5779	2	552.28	5.863
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	16	Carbamidomethyl+C(3)	QFCEEQNTGILHDEILHIEEK	601	21	4	19.84	b13y4y13y17	2582.20	92.495	5317	2	1291.61	-5.862
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	17		YSSENSNPEQDLK	485	13	4	36.75	b3b4y5y6	1510.70	38.431	3649	3	504.24	21.494
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	18		HGSTHVGFPENLTNGATAGNGDD GLIPPR	544	29	4	11.05	b6b11y8*y8	2901.38	108.793	3103	3	967.80	-3.450
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	19	Carbamidomethyl+C(1); Carbamidomethyl+C(9); Carbamidomethyl+C(16)	CPEALFQPCFLGMESCGIHETTFN SIMK	956	28	9	32.68	b6*b6b13y3y13*y13y14y17y25	3304.48	95.987	2688	3	1102.16	5.541
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	20	Carbamidomethyl+C(25)	ALQLNELTMDDDTAVLVIDNGSG MCK	692	26	6	32.56	b3b9b11b12b14*b14	2823.31	73.022	2127	2	1412.16	-3.459
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	21		HESNNVGLLENLTNGVTAGNGD NGLIPQR	421	29	9	26.2	b6b8*b8b9*b9b11y9*y9y16	3003.45	105.713	1727	3	1001.82	-11.461
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	22		DVLHENSTLR	642	10	3	24.99	b3b5y7	1183.58	35.783	1599	2	592.29	-21.864
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	23		DGDRELENFMAIEEMK	527	16	6	22.03	b4b6y9*y9*y9y11	1926.88	46.953	24506	4	482.48	14.001
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	24		KHGSTHVGFPENLTNGATAGNGD DGLIPPR	543	30	4	20.8	b7y3y11y12	3029.46	112.574	22020	3	1010.49	-8.784

[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	25		SNVGASGDHDDSAMKTLR	77	18	4	23.19	y12y13°y13y16	1860.83	74.757	7396	2	930.92	-12.333
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	26		KHESNNVGLLENLTNGVVTAGNG DNGLPQR	420	30	4	23.61	b9b12y14y15	3131.56	136.535	6191	2	1566.29	-5.691
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	27	Carbamidomethyl+C(16)	QIEVVEKMNSELSLCK	622	17	6	20.77	b3*b3b11y3y12*y12	1993.98	81.890	5479	2	997.49	-7.408
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	28		YSSENSNPEQDLKLTSEESQR	485	22	4	18.94	y4°y4y6y9	2570.18	125.888	4708	3	857.40	13.964
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	29		QMPKYSENSNPEQDLK	481	17	6	20.77	b6*b6b9y10°y10y12	1994.93	102.360	4600	2	997.97	10.831
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	30		SKVGAWGDYDDSAFMEPR	114	18	5	27.07	b8b9°b9y9y12	2030.88	66.983	4448	3	677.63	-6.251
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	31		GYRFTTMAER	896	10	3	24.99	b8y6y8	1231.58	68.127	3847	2	616.29	-8.028
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	32		LTSEESQRFK	380	11	3	22.46	b5b10y9	1353.65	79.418	3486	1	1353.65	-13.978
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	33	Carbamidomethyl+C(3); Carbamidomethyl+C(11) ;Carbamidomethyl+C(18))	FRCPEALFQPCFLGMESCGIHETTF NSIMK	954	30	5	17.38	b3b10y6y9y16	3607.67	81.767	2447	3	1203.23	10.016
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	34		GSENGQPEKR	509	10	6	36.65	b4°b4b7*b7y4y9	1101.53	34.944	2321	2	551.27	0.997
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	35		GSGKSNVGASGDHDDSAMK	73	19	4	13.7	b3b10°b10y5	1819.80	81.818	2006	2	910.40	7.513
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	36		QMLKISSENSNPEQELK	363	17	3	14.93	b3b9y8	1974.95	118.946	1796	3	658.99	-13.042
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	37	Phosphoryl STY(6)	ISSENSNPEQELK	367	13	3	18.95	b12y7y9_HPO3 y9	1554.64	48.804	348932	3	518.88	-12.485
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	38	Carbamidomethyl+C(12) ;Phosphoryl STY()	EYAVSSHHVICQLLSDYKEK	342	21	7	28.57	b3_HPO3 b3y5°y5y6°y6y10y18	2623.21	121.446	21793	3	875.07	5.305
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	39	Phosphoryl STY()	VVEVDSMPAASSVK	1	14	7	39.26	b6°b6b8°b8b9b11_H3PO4 b11_HPO3 b11y12_H3PO4 y12_HPO3 y12	1498.69	41.809	3897	3	500.23	5.783
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	40	Phosphoryl STY()	YLEDIESVKK	675	10	4	37.44	b3b5b6y8_H3PO4 y8	1303.60	23.871	2434	2	652.30	-7.491
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	41	Phosphoryl STY(7)	DVLHENSTLR	642	10	3	24.99	b5y3y8	1263.57	49.790	1904	2	632.29	2.802
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	42	Oxidation+M()	DLYTNTVLSGGTTMYPGMAHR	991	21	3	12.79	b5b17y18	2301.09	90.656	7775	3	767.70	11.459
[Q6S8J3]A26CA_HUMAN ANKRD26-like family C member 1A	43	Oxidation+M(1)	MSQELEINKDGDR	400	13	10	44.07	b10*b10y5y6°y6*y6y7°y7*y7y9	1550.73	58.627	5497	2	775.87	9.604

Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	44	Oxidation+M(19)	MSQELEINKDGDREVEEEMK	400	20	3	20	b7b9b18	2425.05	79.478	3143	4	607.02	-12.987
Q6S8J3 A26CA_HUMAN ANKRD26-like family C member 1A	45		ELENFMAIEEMK	531	12	3	20.3	y8y9*y9	1483.69	55.114	10043	3	495.24	8.721
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	1		AVFVDLEPTVIDEVR	64	15	21	168.35	b3b4b5b6b7y1y2y3*y3y4y5*y5y6y8y9*y9y10y11*y11y12y15	1701.91	84.403	210134	2	851.46	1.219
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	2		VGINYQPPTVVPGGDLAK	352	18	15	87.73	b5b6*b6b7b8b10b11*b11y1y2y3y7y8y12y18	1824.99	65.711	206983	2	913.00	0.134
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	3		QLFHPEQLITGKEDAANNYAR	84	21	15	73.71	b2b6*b6y1y3y5y6y7*y7y9y10y12y14y21*y21	2415.17	61.978	173887	4	604.55	-13.444
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	4		NLDIERPTYTNLNR	215	14	17	62.25	b2*b2b3b11y2y4*y4y5y7*y7y8*y8*y8y10*y10y14*y14	1718.86	52.575	137426	3	573.63	-10.440
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	5		IHFPLATYAPVISA EK	264	16	6	32.84	b1b2y4y5y7y14	1756.94	78.230	119177	3	586.32	-11.533
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	6		EIIDLV LDR	112	9	11	56.4	b2b3*b3b4*b4y1y2y5y6y7y9	1085.61	79.517	78410	2	543.31	-4.948
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	7		LISQIVSSITASLR	229	14	7	54.36	b4b5b6y4y5y8y14	1487.88	100.003	52439	2	744.44	1.887
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	8		FDGALNVDLTEFQTNLVPYPR	243	21	7	33.99	b2b17y2y4y5y6y21	2409.22	94.857	48004	2	1205.11	5.675
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	9	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	6	27.21	b3b7y4y7*y7y13	1598.77	83.302	38719	2	799.89	2.367
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	10		LSVDYGKK	156	8	5	51.25	y3y4y5y7y8	909.50	29.494	31401	2	455.25	-7.717
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	11		AFVHWYV GEGMEEGFSEARED MAALEK	402	28	4	23.8	b7b14y11y12	3217.47	94.241	2736	3	1073.16	13.431
Q9BQE3 TBA1C_HUMAN Tubulin alpha-1C chain	12	Carbamidomethyl+C(15)	AYHEQLTVAEITNACFEPANQMV K	280	24	7	46.56	b7b8*b8b9b10*b10y8	2764.31	73.999	8649	3	922.11	-0.530
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	1		IQLVEELDR	55	10	16	95.04	b2*b2b3y1y2y3y4*y4y5*y5y6y7y8y9*y9y10	1243.65	59.102	271670	2	622.33	-2.454
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	2		TIDDLEEK	215	8	12	58.93	b1*b1b4y1y2*y2y4y5*y5y6y7y8	962.47	34.941	99586	2	481.74	-1.903
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	3		IQALQQADEAEDR	13	14	17	122.06	b2b3b4b10y1y3y4y5y8*y8y9*y9y10*y10y11y12y14	1614.77	39.523	90917	2	807.89	1.814
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	4		AEGDVAALNRR	44	11	7	34.22	b2y5*y5y7*y7y10y11	1171.62	29.927	54757	2	586.31	0.313
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	5		LATALQK	69	7	10	60.22	b4*b4y3y4y5*y5y6*y6y7*y7	744.45	28.648	24903	2	372.73	-9.264
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	6	Carbamidomethyl+C(19)	EENVGLHQTLDTLNELNCI	228	20	5	30.76	b16y4y6y9y11	2340.13	89.301	84224	2	1170.57	8.555
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	7		AEGDVAALNR	44	10	5	37.44	b4*b4b6b7y8	1015.51	34.975	4405	2	508.26	-1.923
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	8		KLVI GELER	131	11	4	25.47	b4y6*y6y7	1298.76	62.060	55409	2	649.89	-2.914
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	9		KIQALQQADEAEDR	12	15	5	42.47	b3b5y5y6y7	1742.85	36.729	37549	3	581.62	-7.845
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	10		LEKTIDDLEEK	212	11	3	22.46	b7y5y7	1332.68	57.471	6121	2	666.84	-9.893
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	11		EKAEGDVAALNR	42	12	3	20.51	b3y4y8	1272.65	30.606	5678	2	636.83	-7.194
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	12		DEEKMEIQEMQLK	100	13	6	31.61	b7b9b11*b11y11*y11	1650.76	49.855	2757	2	825.88	-6.729
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	13		SLEAASEKYSEK	169	12	5	46.88	b5b8y4y5y6	1341.65	58.580	2397	2	671.33	-2.912

P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	14		AQGLQRELDGER	27	12	7	31.71	b9*b9*b9y4y6y7y7	1371.69	36.543	1764	2	686.35	-7.208
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	15	Phosphoryl STY(5)	AGLSLEAVKR	1	11	3	34.22	y4y5y6	1237.60	55.068	3990	3	413.21	-13.513
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	16	Carbamidomethyl+C(24);Phosphoryl STY(14)	LAQAKEENVGLHQTLTDLNCLN	223	25	6	20.42	b4b12b21y9*y9y11	2931.40	84.034	3039	4	733.61	6.080
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	17		GDVAALNRR	46	9	2	20.8	b3b4	971.53	29.922	32926	2	486.27	-4.209
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	18		EGDVAALNRR	45	10	1	7.55	b3	1100.58	29.915	12939	2	550.79	-3.217
P67936 TPM4_HUMAN Tropomyosin alpha-4 chain	19		AEGDVAALNRR	44	11	0	2.88		1153.59	29.934	2661	3	385.20	-12.275
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	1		AVFVDLEPTVIDEVR	64	15	21	168.35	b3b4b5b6b7y1y2y3y3y4y5y5y6y8y9y9y10y11y11y12y15	1701.91	84.403	210134	2	851.46	1.219
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	2		VGINYQPPTVVPGGDLAK	352	18	15	87.73	b5b6*b6b7b8b10b11*b11y1y2y3y7y8y12y18	1824.99	65.711	206983	2	913.00	0.134
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	3		QLFHPEQLITGKEDAANNYAR	84	21	15	73.71	b2b6*b6y1y3y5y6y7*y7y9y10y12y14y21*y21	2415.17	61.978	173887	4	604.55	-13.444
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	4		NLDIERPTYTNLNR	215	14	17	62.25	b2*b2b3b11y2y4*y4y5y7y7y8*y8*y8y10*y10y14*y14	1718.86	52.575	137426	3	573.63	-10.440
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	5		IHFPLATYAPVISA EK	264	16	6	32.84	b1b2y4y5y7y14	1756.94	78.230	119177	3	586.32	-11.533
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	6		EIIDLV LDR	112	9	11	56.4	b2b3*b3b4*b4y1y2y5y6y7y9	1085.61	79.517	78410	2	543.31	-4.948
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	7	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	39.35	b7b10b11y1y4y7y9y11y24	2750.31	73.355	59845	3	917.44	5.060
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	8		FDGALNVDLTEFQTNLVPYPR	243	21	7	33.99	b2b17y2y4y5y6y21	2409.22	94.857	48004	2	1205.11	5.675
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	9	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	6	27.21	b3b7y4y7y7y13	1598.77	83.302	38719	2	799.89	2.367
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	10		LSVDYGKK	156	8	5	51.25	y3y4y5y7y8	909.50	29.494	31401	2	455.25	-7.717
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	11		AFVHWYVVGEGMEEGFSEAREDMAALEK	402	28	4	23.8	b7b14y11y12	3217.47	94.241	2736	3	1073.16	13.431
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	12	Carbamidomethyl+C(4);Carbamidomethyl+C(5)	YMACCLLYRGD VVPK	311	15	3	16.6	b9b13y14	1844.89	76.254	5051	2	922.95	0.397
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	13		TIGGGD SFNTFFSETGAGKHVPR	40	24	6	25.2	b5*b5b6b22y11y21	2497.17	105.698	3480	3	833.06	-3.324
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	14	Carbamidomethyl+C(15);Phosphoryl STY()	AYHEQLSVAEITNACFEPANQMV K	280	24	3	11.85	b9b13_H3PO4 b13y12_HPO3y12	2830.27	91.571	16661	4	708.32	9.316
Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain	15	Oxidation+M()	AFVHWYVVGEGMEEGFSEAREDMAALEK	402	28	6	28.65	b8b11b13y8y9y9	3233.45	95.433	3106	4	809.12	10.873
P02100 HBE_HUMAN Hemoglobin subunit epsilon	1		LLVVPWTQR	31	10	18	109.71	b2b3b4b5y1y2*y2y3*y3y4*y4y5*y5*y5y6y7y8y10	1274.72	78.838	591442	2	637.87	-1.436
P02100 HBE_HUMAN Hemoglobin subunit epsilon	2		EFTPEVQAAWQK	121	12	4	20.51	b3*b3y7y11	1433.72	79.369	7445	2	717.36	10.473
P02100 HBE_HUMAN Hemoglobin subunit epsilon	3		NMDNLKPFAK	77	11	3	34.22	b7b8b9	1248.65	64.825	4036	2	624.83	4.204
P02100 HBE_HUMAN Hemoglobin subunit epsilon	4	Carbamidomethyl+C(17)	NMDNLKPFAKLSELHCDK	77	19	3	21.48	b14y4y5	2231.08	77.330	35497	2	1116.04	-8.754
P02100 HBE_HUMAN Hemoglobin subunit epsilon	5		VHFTAEEKAAV TSLWSK	1	17	3	14.93	b7y13y15	1903.98	102.123	4647	3	635.33	-6.155

P02100 HBE_HUMAN Hemoglobin subunit epsilon	6		AAVTLWWSKMNVEEAGGEALGR	9	22	3	12.43	b7b14y12	2276.11	89.067	4275	3	759.38	-8.474
P02100 HBE_HUMAN Hemoglobin subunit epsilon	7	Oxidation+M(1)	MVHFTAEEK	0	9	6	58.17	b8*b8y3y4y5y6	1107.51	43.730	132394	2	554.26	-0.110
P02100 HBE_HUMAN Hemoglobin subunit epsilon	8	Oxidation+M(1)	MNVEEAGGEALGR	18	13	4	23.72	b8b9*b9y4	1348.62	49.702	7441	1	1348.62	4.707
Q86UX7 URP2_HUMAN Fermitin family homolog 3	1		VVLAGGVAPALFR	166	13	13	110.59	b2b3b4b6y2y5y6y7y8y9y10y11y13	1269.76	77.631	276628	2	635.38	-6.153
Q86UX7 URP2_HUMAN Fermitin family homolog 3	2		LLVPSPEGMSEIYLR	423	15	8	51.74	b2b3y3y6y10y11y12y15	1703.91	85.732	178328	2	852.46	1.146
Q86UX7 URP2_HUMAN Fermitin family homolog 3	3		TGSGGPGNHHPGPDASAEGLNPLYGLVAPR	481	29	20	132.2	b8b9*b9b10b12*b12b14b19b21y2y3y4y5y6y7y8y9y12y15y29	2782.30	59.451	98723	4	696.33	-8.687
Q86UX7 URP2_HUMAN Fermitin family homolog 3	4		LEGSAPTDVLDLSTTIPELKDHLR	333	24	6	17.82	b2b8y3y8y19y24	2620.35	88.966	97327	4	655.84	-13.323
Q86UX7 URP2_HUMAN Fermitin family homolog 3	5	Carbamidomethyl+C(15)	ASFSQPLFQAVAAICR	113	16	15	121.93	b3*b3b4*b4b5y2y3y4y5y6y7y8y9y11y16	1765.91	91.761	95439	2	883.46	2.972
Q86UX7 URP2_HUMAN Fermitin family homolog 3	6		ILEAHQNVAQLSLAEQLR	523	19	16	92.27	b1b7b8*b8b9*b9b12y1y2y4y5y6y7y8y13y19	2104.13	65.927	91806	3	702.05	-9.166
Q86UX7 URP2_HUMAN Fermitin family homolog 3	7	Carbamidomethyl+C(15)	GMPAHFSDSAQTEACYHMLSRPQPPPDLQLR	179	33	6	14.64	b2b12y4y6y22y33	3747.76	69.968	56166	4	937.70	-5.798
Q86UX7 URP2_HUMAN Fermitin family homolog 3	8		GEELDEDLFLQLTGGHEAF	648	19	9	21.65	b2*b2b12y1y9y11y13*y13y19	2120.00	100.732	44858	2	1060.51	10.019
Q86UX7 URP2_HUMAN Fermitin family homolog 3	9	Carbamidomethyl+C(2)	GCEVVPDENVSGQK	405	14	15	67.69	b2b3b4y1y2*y2y3*y3y4*y4y6y9*y9y10y14	1487.72	47.948	39253	2	744.37	4.595
Q86UX7 URP2_HUMAN Fermitin family homolog 3	10		TMADSSYTSEVQAILAFLSLQR	459	22	9	59.29	b2y1y2y4y5y6y7y8y22	2431.21	120.095	26364	3	811.07	-4.418
Q86UX7 URP2_HUMAN Fermitin family homolog 3	11	Carbamidomethyl+C(16);Carbamidomethyl+C(21)	QVAIEFDEHINVAFCVVSASCR	607	22	3	22.3	y4y5y14	2539.15	81.447	24355	3	847.06	-7.115
Q86UX7 URP2_HUMAN Fermitin family homolog 3	12		LSQSGEVGEPAGTDPGLDDLDVALSNLEVK	303	30	9	32.64	b6b7b9*b9y2y3y6y7y30	3025.53	95.577	24318	3	1009.18	13.315
Q86UX7 URP2_HUMAN Fermitin family homolog 3	13		EKEPEEELYDLSK	153	13	9	61.47	b6b8b9*b9b11b13y7y11y12	1608.77	76.286	6351	2	804.89	1.442
Q86UX7 URP2_HUMAN Fermitin family homolog 3	14		VFVGEEDPEAESVTLR	19	16	3	15.7	b14y7y11	1776.87	60.127	25686	2	888.94	4.946
Q86UX7 URP2_HUMAN Fermitin family homolog 3	15		FIQAWQSLPDFGISYVMVR	542	19	7	13.7	b5*b5b10*b10*b10y10*y10	2257.13	122.091	9700	3	753.05	-8.112
Q86UX7 URP2_HUMAN Fermitin family homolog 3	16		LEGSAPTDVLDLSTTIPELK	333	20	5	35.81	b4b6b7b8*b8	2099.07	66.451	6285	3	700.36	-17.911
Q86UX7 URP2_HUMAN Fermitin family homolog 3	17		WLDSSR	228	6	3	37.84	b5y4y5	763.37	34.978	5001	2	382.19	-0.560
Q86UX7 URP2_HUMAN Fermitin family homolog 3	18		FSNMR	593	5	1	12.45	b4	654.30	31.486	4890	1	654.30	-11.474
Q86UX7 URP2_HUMAN Fermitin family homolog 3	19		DEILGIANNR	567	10	5	24.99	b5*b5b8*b8y4	1114.58	99.836	4392	1	1114.58	-8.214
Q86UX7 URP2_HUMAN Fermitin family homolog 3	20		YYSFFDLDPK	252	10	4	52.21	y3y5y6y8	1294.58	80.174	2500	1	1294.58	-16.973
Q86UX7 URP2_HUMAN Fermitin family homolog 3	21		EKEPEEELYDLSK	153	13	4	18.95	b9*b9y3y5	1608.76	56.354	32827	3	536.92	-3.187
Q86UX7 URP2_HUMAN Fermitin family homolog 3	22		ARGEELDEDLFLQLTGGHEAF	646	21	4	22.85	b5b9b10y5	2347.11	94.901	32128	3	783.04	-4.785
Q86UX7 URP2_HUMAN Fermitin family homolog 3	23	Carbamidomethyl+C(1)	CLMQQGIKAGDALWLR	234	16	6	38.68	b7b10b13*b13b15y3	1859.96	80.124	17912	2	930.48	-0.591
Q86UX7 URP2_HUMAN Fermitin family homolog 3	24	Carbamidomethyl+C(2);Carbamidomethyl+C(16)	GCEVVPDENVSGQKFCIK	405	18	5	30.49	b6b8*b8b9b13	2036.02	67.604	7343	3	679.34	10.792
Q86UX7 URP2_HUMAN Fermitin family homolog 3	25		FKYYSFFDLDPK	250	12	3	20.51	b8b10y10	1569.75	84.926	3626	3	523.92	-5.210

Q86UX7 URP2_HUMAN Fermitin family homolog 3	26		ETTLSYYKSQDEAPGDPIQLNLK	381	24	4	26.34	b3b6b10b15	2738.35	110.732	3093	3	913.45	-0.802
Q86UX7 URP2_HUMAN Fermitin family homolog 3	27	Carbamidomethyl+C(8)	FQAVAAICR	120	9	1	7.32	b4	1035.53	91.704	4700	2	518.27	-10.020
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	1	Carbamidomethyl+C(7)	IIPGFMCQGGDFTR	55	14	10	100.94	b2y3y6y7y8y9y10y11y12y14	1598.75	71.096	84876	2	799.88	3.207
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	2	Carbamidomethyl+C(24)	HTGPGILSMANAGPNTNGSQFFICTAK	91	27	18	81.83	b2b5°b5b6b12°b12b13b17*y4°y4y5y8y10y11y12*y12y14y27	2791.32	76.357	67389	3	931.11	-1.924
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	3		EGMNIVEAMER	133	11	5	34.22	y2y6y8y10y11	1278.59	68.482	33843	2	639.80	2.673
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	4		VNPTVFFDIAVDGPELGR	1	18	5	33.19	b2y7y8y9y18	1946.02	98.217	21437	2	973.51	8.092
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	5		TEWLDGK	118	7	4	38.32	b4y4y6y7	848.42	55.679	5275	1	848.42	8.993
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	6	Carbamidomethyl+C(7)	IIPGFMCQGGDFTRHNGTGK	55	21	4	22.44	y10y12*y12y13	2250.07	84.836	61507	2	1125.54	6.402
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	7		SIYGEKFEDEFILK	76	15	3	16.6	b8b10y9	1831.90	54.623	2301	2	916.45	-8.463
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	8		VKEGMNIVEAMER	131	13	3	23.72	b3y5y6	1505.74	23.934	2166	3	502.59	-0.973
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	9		HNGTGGKSIYGEK	69	13	5	29.85	b6°b6b7b12y4	1347.65	76.268	2129	2	674.33	-14.221
P62937 PIIA_HUMAN Peptidyl-prolyl cis-trans isomerase A	10	Carbamidomethyl+C(24);Oxidation+M(9)	HTGPGILSMANAGPNTNGSQFFICTAK	91	27	4	16.38	b18y4y13y16	2807.34	92.438	33995	2	1404.17	5.740
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	1		IGEHTPSALAIMENANVLAR	153	20	16	109.2	b4b5b8°b8b9b10y2y3y5y6y7y8°y8y10y15y20	2107.08	80.835	123483	3	703.03	-6.489
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	2	Carbamidomethyl+C(5)	YASICQQNGVIVEPEILPDGDHDLKR	173	28	28	139.7	b2b4b5b7°b7b8b9°b9b10°b10°b10b11°b11b15y1y2y3y5y7y8°y8y9°y9y10y13y14y17y28	3176.58	76.297	114287	4	794.90	-6.610
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	3	Carbamidomethyl+C(8)	ALANSLACQGK	331	11	8	34.12	b2b8°b8y2y4y5y8*y8	1132.58	35.534	73233	2	566.79	0.108
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	4		GVVPLAGTNGETTTQGLDGLSER	111	23	8	34.78	b3y3y5y6y8°y8y20y23	2272.15	65.174	56107	2	1136.58	4.620
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	5		LQSIGTENTEENRR	43	14	11	39.26	b2°b2b8y3*y3y4y8*y8y12*y12y14	1646.79	29.037	44304	3	549.60	-10.600
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	6		GILAADESTGSIK	28	14	10	85.61	b3b4b8b13y4y9y10y11y12y14	1332.71	48.400	40304	2	666.86	3.298
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	7		GILAADESTGSIK	28	15	9	58.63	b8°b8b13y5y6y9y10y12y15	1488.78	43.639	35063	3	496.93	-13.037
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	8		ALQASALK	304	8	5	31.02	b5y2y5y6y8	801.48	32.797	20370	2	401.24	-3.198
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	9		AAQEEYVKR	322	9	4	36.27	y2y3y4y6	1093.56	20.162	3074	2	547.28	-7.591
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	10		PYQYPALTPEQK	1	12	3	20.51	b4b8y8	1434.74	55.270	134970	3	478.92	11.997
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	11	Carbamidomethyl+C(25)	ALSDHHIYLEGTLKPNMVTDPGHACTQK	215	28	10	51.64	b5b8b14b20y4y5y6y8*y8y13	3131.52	62.216	80356	5	627.11	-18.789
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	12		ELSDIAHR	14	8	7	68.48	b3b5b7°b7y5°y5y6	940.47	99.905	9386	1	940.47	-14.148
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	13		FSHEEIAMATVTLR	243	15	5	24.68	b7°b7b8°b8b11	1675.83	36.564	5694	3	559.28	-8.013
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	14		MPYQYPALTPEQK	0	13	7	31.98	b5b6y3°y3*y3y5*y5	1565.80	49.794	3209	3	522.60	19.413
P04075 ALDOA_HUMAN Fructose-bisphosphate aldolase A	15		AAQEEYVK	322	8	3	31.02	b4b5y5	937.46	97.939	1655	1	937.46	-0.586

[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	16		VDKGVVPLAGTNGETTTQGLDGLSER	108	26	3	22.1	y9y15y16	2614.33	89.879	40011	3	872.11	-2.055
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	17	Carbamidomethyl+C(24)	GVVPLAGTNGETTTQGLDGLSERCAQYK	111	28	5	23.8	b12b13*b13y5y10	2922.44	103.515	3280	3	974.82	5.347
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	18	Phosphoryl STY(5)	ALQASALK	304	8	5	34.03	b3y5°y5y7°y7	881.45	34.944	1600	2	441.23	14.541
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	19	Carbamidomethyl+C(25) ;Oxidation+M(18)	ALSDHHIYLEGTLLKPNMVTPGHACTQK	215	28	4	11.15	b11y12°y12y14	3147.54	106.235	3033	4	787.64	-11.092
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	20		SIGTENTEENRR	45	12	0	4.32		1405.67	29.037	1628	2	703.34	3.474
[P04075]ALDOA_HUMAN Fructose-bisphosphate aldolase A	21	Carbamidomethyl+C(4)	SLACQ GK	335	7	0	2.88		763.37	35.473	1570	2	382.19	-13.352
[P69905]HBA_HUMAN Hemoglobin subunit alpha	1		VGAHAGEYGAEALER	17	15	20	158.35	b4b5b7b8b9°b9b10°b10b11b12y1y3y4y5y6y7°y7y10°y10y15	1529.72	40.211	342765	3	510.58	-6.464
[P69905]HBA_HUMAN Hemoglobin subunit alpha	2		VADALTNVAHVDDMPNALSALSDLHAHK	62	29	30	186.82	b2b3b4b5b6°b6b7°b7°b7b14°b14°b14y2y3y4y5y6°y6y7°y7y8y9y10°y10y11y14y21y24y27y29	2996.46	88.441	312972	4	749.87	-8.229
[P69905]HBA_HUMAN Hemoglobin subunit alpha	3		MFLSFPTTK	32	9	10	64.19	b2y2°y2y4°y4y5y6y7y8y9	1071.55	74.348	230685	2	536.28	-5.468
[P69905]HBA_HUMAN Hemoglobin subunit alpha	4		TYFPFDLSHGSAQVK	41	16	6	26.11	b10°b10y7y8*y8y11	1833.89	83.244	12358	3	611.97	-1.198
[P69905]HBA_HUMAN Hemoglobin subunit alpha	5		VDPVNFK	93	7	3	35.31	b4b5y3	818.43	30.660	5282	2	409.72	-9.993
[P69905]HBA_HUMAN Hemoglobin subunit alpha	6	Carbamidomethyl+C(5)	LLSHCLLVTLAAHLPAEFTPAVHA SLDKFLASVSTVLTSK	100	40	7	23.92	b5b6°b6b14y3y7y9	4258.27	135.914	22381	5	852.46	-13.645
[P69905]HBA_HUMAN Hemoglobin subunit alpha	7		AAWGKVGGAHAGEYGAEALER	12	20	3	13.21	b8b13y7	2043.00	106.201	3875	3	681.67	-0.359
[P69905]HBA_HUMAN Hemoglobin subunit alpha	8		DALTNVAHVDDMPNALSALSDLHAHK	64	27	13	91.35	b3°b3b4°b4b5°b5b6°b6b11b12b13b14b16	2826.35	88.457	4544	4	707.34	-12.784
[P69905]HBA_HUMAN Hemoglobin subunit alpha	9		PNALSALSDLHAHK	77	14	1	10.18	b5	1473.77	88.441	4160	3	491.93	-9.774
[P69905]HBA_HUMAN Hemoglobin subunit alpha	10		ALSALSDLHAHK	79	12	1	10.18	b4	1262.68	88.427	2336	2	631.84	-4.930
[P69905]HBA_HUMAN Hemoglobin subunit alpha	11		LSALSDLHAHK	80	11	1	10.18	b6	1191.63	88.432	1800	2	596.32	-11.678
[P69905]HBA_HUMAN Hemoglobin subunit alpha	12		VGAHAGEY	17	8	0	4.8		803.38	40.255	1631	1	803.38	10.181
[P69905]HBA_HUMAN Hemoglobin subunit alpha	13		VGAHAGEYGAEALER	17	15	0	4.8		1511.71	40.215	3130	3	504.58	-2.746
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	1		VGINYQPPTVVPGGDLAK	352	18	15	87.73	b5b6°b6b7b8b10b11°b11y1y2y3y7y8y12y18	1824.99	65.711	206983	2	913.00	0.134
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	2		QLFHPEQLITGKEDAANNYAR	84	21	15	73.71	b2b6°b6y1y3y5y6y7*y7y9y10y12y14y21*y21	2415.17	61.978	173887	4	604.55	-13.444
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	3		NLDIERPTYTNLNR	215	14	17	62.25	b2°b2b3b11y2y4*y4y5y7°y7y8°y8*y8y10*y10y14*y14	1718.86	52.575	137426	3	573.63	-10.440
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	4		LISQIVSSITASLR	229	14	7	54.36	b4b5b6y4y5y8y14	1487.88	100.003	52439	2	744.44	1.887
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	5		FDGALNVDLTEFQTNLVPYPR	243	21	7	33.99	b2b17y2y4y5y6y21	2409.22	94.857	48004	2	1205.11	5.675
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	6	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	6	27.21	b3b7y4y7°y7y13	1598.77	83.302	38719	2	799.89	2.367
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	7		AVMIDLEPTVVDEVR	64	15	5	39.17	y2y4y6y9y11	1685.88	79.234	21995	2	843.44	2.607
[Q9NY65]TBA8_HUMAN Tubulin alpha-8 chain	8	Carbamidomethyl+C(15)	AYHEQLSVAEITSSCFEPNSQMVK	280	24	4	21.14	b12y12y13y24	2755.31	70.671	3819	3	919.11	14.620

Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	9		INDDDSFTTFFSETGNGK	42	18	4	39.52	y7y8y13y14	1994.85	91.612	2998	3	665.62	-3.427
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	10		EDLAALEK	422	8	7	60.7	b3b4°b4y5y6°y6y7	888.47	35.001	27625	2	444.74	7.076
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	11	Carbamidomethyl+C(3)	AVCMLSNTTAAIEAWAR	373	17	5	31.08	b5b7y5y6y12	1864.92	79.480	5117	2	932.96	6.611
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	12	Carbamidomethyl+C(2); Carbamidomethyl+C(18) ;Carbamidomethyl+C(23))	ECISVHVQGQAGVQIGNACWELFC LEHGIQADGTFDAQASK	2	40	8	46.1	b11°b11b12b15y7y8°y8y9	4403.09	135.244	2544	4	1101.53	12.975
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	13		EDAANNYARGHYTVGK	96	16	5	32.84	y5y9y10y13*y13	1765.81	71.819	87378	3	589.28	-5.807
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	14	Carbamidomethyl+C(15) ;Carbamidomethyl+C(25))	AYHEQLSVAEITSSCFEPNSQMVK CDPR	280	28	9	39.34	b7b9°b9y4y5y11°y11y12°y12	3283.44	81.249	8411	4	821.62	-11.674
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	15		AFVHWYVGGEMEEGFSEAREDL AALEK	402	28	3	11.15	b6b8y11	3199.44	82.722	4831	4	800.62	-7.783
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	16	Carbamidomethyl+C(6)	KLTDACSLQGLFHFSGGGTGS GFTSLLMER	123	33	4	14.64	b5b7b10y9	3491.72	104.230	1631	3	1164.58	2.587
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	17	Phosphoryl STY(9)	GHYTVGKESIDLVLDR	105	16	8	52.52	b6b7°b7b8b11_HPO3 b11y8°y8y9	1881.90	41.777	1624	2	941.46	1.622
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	18	Carbamidomethyl+C(5); Oxidation+M(30)	LTDACSLQGLFHFSGGGTGS FTSLLMER	124	32	7	20.65	b10b12b16°b16*b16b27y13	3379.62	91.378	9485	3	1127.21	2.239
Q9NY65 TBA8_HUMAN Tubulin alpha-8 chain	19	Carbamidomethyl+C(15) ;Oxidation+M(22)	AYHEQLSVAEITSSCFEPNSQMVK	280	24	9	31.17	b7b8°b8*b8b13y5*y5y9y12	2771.28	89.674	7419	3	924.43	5.903
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	1	Carbamidomethyl+C(6)	NTGHICTIGPASR	43	13	13	117.58	b2°b2b3b4b5y4y5y6y7y8y9y1 0y13	1359.71	53.712	62290	2	680.36	0.359
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	2		GDLGIEIPA EK	294	11	10	86.94	b2b3b4b5b10y4y6y7y8y11	1141.61	60.016	58871	2	571.31	-3.529
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	3		ITLDNAYMEK	141	10	7	54.67	b8y2y6y7y8y9y10	1197.58	52.777	57528	2	599.29	-1.325
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	4		GADFLVTEVENGGSLGSK	188	18	22	131.78	b3b4b5°b5b6b11y2°y2y3y6y8° y8*y8y9y10y11*y11y12y13°y 13*y13y18	1779.88	73.871	50596	2	890.45	4.458
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	5		APIIAVTR	447	8	5	31.02	b2b3y3y4y8	840.52	45.031	41906	2	420.77	-8.641
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	6	Carbamidomethyl+C(7)	GIFPVLCKDPVQEAWAEDVDLR	467	22	13	68.39	b2y2y5y6°y6y7°y7y8°y8y9y11 °y11y19	2557.27	90.342	34660	3	853.10	-1.146
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	7		FGVEQDQDMVFASFIRK	230	17	5	27.76	b2b6b14y15y16	1987.98	104.941	25413	3	663.33	-7.553
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	8		SVETLK	56	6	4	25.39	b3°b3y3°y3	676.39	38.535	53823	1	676.39	1.624
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	9	Carbamidomethyl+C(7)	AGKPVICATQMLESNIK	319	17	12	62.34	b3b5b13°b13y4y5°y5y7y11°y1 1y12*y12	1876.96	88.515	49977	3	626.32	-5.008
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	10		VVPVP	526	5	2	24.91	b3y3	510.33	46.165	42255	1	510.33	7.056
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	11		VNFAMNVGK	489	9	3	36.27	y5y6y8	979.50	51.624	34745	2	490.25	-0.997
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	12		DPVQEAWAEDVDLR	475	14	3	17.67	b4b8y11	1642.76	62.721	19081	3	548.26	-8.025
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	13		TGLIK	120	5	1	12.45	b4	531.35	43.540	18075	1	531.35	1.723
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	14		GVNLPGAAVDLPVSEK	207	17	7	52.21	b3y3y6°y6y8y10y13	1636.90	69.676	15665	2	818.95	4.773
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	15		LNFSHGTHEYHAETIK	73	16	6	23.4	b9°b9°b9b11°b11b14	1883.88	76.256	9656	2	942.45	-10.497

P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	16		MQHLIAR	376	7	3	35.31	b5y3y4	868.47	29.633	5857	2	434.74	-15.531
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	17	Carbamidomethyl+C(31)	MSKPHSEAGTAFIQTQLHAAMA DTFLEHMCR	0	32	7	48.03	b3b4b7b13°b13b14b15	3644.65	67.066	2842	3	1215.55	-11.187
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	18		FGVEQDQDVMVFASFIR	230	16	3	15.7	b4b12y12	1859.88	68.669	2339	2	930.45	-8.926
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	19		FDEILEASDGIMVAR	279	15	3	22.62	b4b5y3	1665.78	49.724	1535	2	833.39	-21.837
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	20	Carbamidomethyl+C(7)	GIFPVLCCKDPVQEAWAEDVDLR	467	22	5	48.5	y7y8y9y10y13	2557.24	121.428	445563	3	853.09	-13.270
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	21		TATESFASDPILYRPVAVALDTKG PEIR	92	28	5	18.44	b5b17y14y19y21	3017.56	81.473	186013	4	755.15	-9.871
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	22	Carbamidomethyl+C(16)	AEGSDVANAVLDGADCIMLSGET AKGDYPLEAVR	342	34	8	45.81	b5b6y3y6y14y16y24y25	3494.65	94.749	56370	3	1165.56	3.633
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	23		KGDVVIVLTGWRPGSGFTNTMR	504	22	5	23.06	b3b5y3y8y10	2391.25	78.806	50777	3	797.76	-3.369
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	24		KGVNLPGAADVLPVASEK	206	18	6	39.54	b5b9y3y6y8y13	1764.97	63.736	50529	3	588.99	-10.098
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	25		GADFLVTEVENGGSLGSKK	188	19	3	13.7	b12b16y13	1907.96	68.590	23960	3	636.66	-4.095
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	26		GSQTAEVELKK	125	11	7	80.05	b3b4y3y4y5y6y7	1118.60	26.507	19366	2	559.81	-1.528
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	27		EMIKSGMNVAR	62	11	4	38.89	b8b9b10y7	1235.61	41.353	7456	2	618.31	-14.226
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	28		NVRTATESFASDPILYRPVAVALD TK	89	26	4	26.01	b8b9b12b16	2834.47	111.986	2406	3	945.49	-12.834
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	29	Phosphoryl STY(7)	EAEAAIYHLQLFEELR	383	16	5	32.44	b6b11_H3PO4 b11b12y5y11	2011.96	65.853	13144	3	671.32	7.402
P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2	30	Oxidation+M(5)	VNFAMNVGK	489	9	8	56.4	b4*b4b8y4*y4y7*y7y8	995.51	41.833	1706	2	498.26	7.296
Q15404 RSU1_HUMAN Ras suppressor protein 1	1		AENNPWVTPIADQFQLGVSHVFE YIR	212	26	17	118.15	b2b4b5*b5b7b8y3y5y6y8y10y 11y13y18y19y22y26	3030.51	113.186	57194	3	1010.84	-0.161
Q15404 RSU1_HUMAN Ras suppressor protein 1	2		NLEVLNFFNNQIEELPTQISSLQK	63	24	20	84.37	b2*b2b3b4*b4b6*b6b9b10y2* y2y3y4y5y6y9y12*y12*y12y24	2818.46	108.778	34638	3	940.16	-1.646
Q15404 RSU1_HUMAN Ras suppressor protein 1	3		GISNMLDVNGLFTLSHITQLVLSH NK	25	26	5	19.7	b5b9b12y5y11	2851.47	112.928	37215	4	713.62	-15.154
Q15404 RSU1_HUMAN Ras suppressor protein 1	4		GFGSLPALEVLDTYNNLSENSLP GNFFYLTTLR	103	34	9	35.25	b4*b4b5*b5y4y6y11°y11y12	3775.92	134.277	20959	3	1259.31	-1.681
Q15404 RSU1_HUMAN Ras suppressor protein 1	5		HLNLMGMR	89	8	3	31.02	b6b7y4	954.48	64.403	5926	2	477.75	-9.400
Q15404 RSU1_HUMAN Ras suppressor protein 1	6		LNTLPR	97	6	2	25.39	y4y5	713.43	31.489	5833	2	357.22	-6.502
Q15404 RSU1_HUMAN Ras suppressor protein 1	7		SETYK	238	5	4	37.36	b3y3°y3y4	627.30	80.118	5240	1	627.30	8.465
Q15404 RSU1_HUMAN Ras suppressor protein 1	8		ALYLSDNDFEILPPDIGK	137	18	6	14.27	b11°b11*b11b14y12*y12	2020.02	65.797	2106	2	1010.51	-3.565
Q15404 RSU1_HUMAN Ras suppressor protein 1	9		HMQANPEPPK	248	10	9	68.09	b4b5b6*b6b7y6*y6y7*y7	1148.57	34.967	1696	2	574.79	13.710
Q15404 RSU1_HUMAN Ras suppressor protein 1	10		EKNQPEVDMSDR	13	12	6	43.87	b5b8y3y8y11°y11	1447.66	44.140	2391	2	724.34	11.215
Q15404 RSU1_HUMAN Ras suppressor protein 1	11		YLYGRHMQANPEPPK	243	15	4	22.62	b13y10°y10y11	1800.88	65.831	2337	3	600.97	-2.305
Q15404 RSU1_HUMAN Ras suppressor protein 1	12	Phosphoryl STY(6)	EIGELTQLKELHIQGNR	174	17	5	29.83	b4b13y3y8y12	2058.05	97.158	3293	3	686.69	11.270
Q15404 RSU1_HUMAN Ras suppressor protein 1	13	Oxidation+M(5)	GISNMLDVNGLFTLSHITQLVLSH NK	25	26	5	11.43	b9b11y4°y4*y4	2867.47	112.958	4286	4	717.62	-11.749

P23528 COF1_HUMAN Cofilin-1	1		KEDLVFIFWAPESAPLK	95	17	11	74.84	b2°b2b4b5b6b7y3y7y9y12y17	1990.05	97.556	213128	3	664.02	-7.177
P23528 COF1_HUMAN Cofilin-1	2		EILVGDVGQTVDDPYATFVK	53	20	24	147.51	b2°b2b3°b3b4°b4b6°b6b16°b16b17y1y2y3y4y5y7y8y10y11y12y15y16y20	2166.10	81.253	151551	2	1083.55	2.705
P23528 COF1_HUMAN Cofilin-1	3		YALYDATYETK	81	11	10	77.04	b1b2b3b9y4y5y7y8y9y11	1337.63	52.557	133669	2	669.32	0.274
P23528 COF1_HUMAN Cofilin-1	4		NIILEEGK	45	8	6	38.8	y2y3°y3y5y6y8	915.51	44.407	66094	2	458.26	-4.933
P23528 COF1_HUMAN Cofilin-1	5		YALYDATYETKESK	81	14	9	55.24	b7b8y6y7°y7y8°y8y11y14	1681.81	36.577	3063	2	841.41	7.839
P23528 COF1_HUMAN Cofilin-1	6		MIYASSKDAIK	114	11	7	35.7	b2b4b8°b8y2y3y4	1226.65	31.591	2500	3	409.56	6.966
P23528 COF1_HUMAN Cofilin-1	7		ASGVAVSDGVIKVFNDMK	1	18	3	14.27	b3b10y6	1836.94	57.950	19069	2	918.97	-9.171
P23528 COF1_HUMAN Cofilin-1	8	Carbamidomethyl+C(7)	MLPDKDCR	73	8	4	46.48	b4y4y5y6	1034.48	21.868	11776	2	517.74	2.832
P23528 COF1_HUMAN Cofilin-1	9	Carbamidomethyl+C(2)	DCRYALYDATYETK	78	14	8	73.73	b3b6b11y3y8y9y12y13	1768.79	92.515	11236	3	590.27	0.552
P23528 COF1_HUMAN Cofilin-1	10	Carbamidomethyl+C(3)	DRCTLAEK	144	8	5	45.23	b4b5y6°y6y7	992.47	26.547	6113	2	496.74	-12.484
P23528 COF1_HUMAN Cofilin-1	11	Carbamidomethyl+C(7)	HELQANCYEEVKDR	132	14	4	42.37	y6y7y9y10	1790.82	33.173	4673	2	895.91	2.249
P23528 COF1_HUMAN Cofilin-1	12		YALYDATYETKESK	81	14	3	17.67	b3y8y10	1681.79	34.953	2278	3	561.27	-3.847
P23528 COF1_HUMAN Cofilin-1	13	Oxidation+M(1)	MASGVAVSDGVIK	0	13	4	23.72	b5y4y5°y5	1249.63	69.714	3096	3	417.22	-10.159
P23528 COF1_HUMAN Cofilin-1	14		PESAPLK	105	7	1	7.42	b6	741.41	97.587	5900	1	741.41	-8.809
P23528 COF1_HUMAN Cofilin-1	15		GDVGQTVDDPYATFVK	57	16	5	20	b6°b6b12b15°b15	1711.80	81.197	4977	2	856.41	-8.557
P23528 COF1_HUMAN Cofilin-1	16		EILVGDVGQTVDD	53	13	1	7.9	y7	1359.65	81.212	3247	2	680.33	-7.272
P23528 COF1_HUMAN Cofilin-1	17		EILVGDVGQTVDDPYATFVK	53	20	0	7.2		2148.09	81.247	2977	3	716.70	5.683
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	1		AGFAGDDAPR	718	10	21	139.38	b1b2b3b4b7°b7b8y1y2y3y4°y4y5y6°y6y7°y7y8y9°y9y10	976.44	30.905	1848250	2	488.73	-5.126
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	2		SYELPDGQVITIGNER	938	16	39	218.65	b2b3°b3b4°b4b5°b5b8°b8b9°b9b10b12°b12b13y1y2°y2y4°y4*y4y5°y5y6°y6*y6y7°y7y8y10*y10y11°y11y12°y12*y12y13y14y16	1790.88	71.814	1483661	2	895.94	-5.589
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	3		AVFPSIVGRPR	728	11	15	104.96	b1b2b3b9y1y2y3y4y5y6y7y8°y8y9y11	1198.70	55.696	666000	2	599.85	-3.666
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	4		QEYDESGPSIVHRK	1059	14	17	131.76	b4°b4°b4y2y3y4y5y6y7y8y9y10°y10y11y12y14*y14	1644.78	31.699	325281	3	548.93	-9.797
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	5		QEYDESGPSIVHR	1059	13	10	88	y3y4y5y6y8y10°y10y11y13*y13	1516.69	37.635	152198	3	506.23	-9.417
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	6		ISSENSNPEQDLK	367	13	5	26.43	y4y9*y9y10*y10	1460.68	54.009	12942	3	487.56	-5.014
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	7		DLYTNTVLSGGTTMYPGMAHR	991	21	4	19.43	b4b8b12°b12	2285.10	83.869	7623	3	762.37	14.424
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	8		EVEEEMKK	413	8	8	31.02	b1b5°b5y2y6y7°y7y8	1021.47	34.946	3018	2	511.24	-12.130
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	9		ELENFMAIEEMKK	531	13	5	46.66	y7y8y9y10*y10	1611.79	55.165	2829	2	806.40	11.361
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	10		STHVGFPENLTNGATAGNGDDGLIPPR	546	27	3	21.28	b6y11y12	2707.30	40.075	25236	4	677.58	-2.345

A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	11	Carbamidomethyl+C(2)	LCYVALDFEQEMATVASSSSLEK	915	23	3	18.52	y6y8y11	2578.25	117.246	11627	3	860.09	17.424
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	12		LLLDR	190	5	1	12.45	y4	629.41	50.405	7046	1	629.41	13.673
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	13		ELPDYLMKILTEHGYR	883	16	3	15.7	b4b7y4	1978.00	57.956	26092	2	989.51	-2.777
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	14	Carbamidomethyl+C(2); Carbamidomethyl+C(5); Carbamidomethyl+C(8); Carbamidomethyl+C(9)	WCRHCFPCR	63	10	4	40.17	b6b7y3y4	1538.59	25.577	17162	2	769.80	-6.188
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	15		ISSENSNPEQDLKLTSEESQR	367	22	3	12.43	b4y8y13	2520.20	68.016	1637	3	840.74	12.981
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	16	Carbamidomethyl+C(1); Carbamidomethyl+C(9); Carbamidomethyl+C(16) ;Phosphoryl STY()	CPEALFQPCFLGMESCGIHETTFN SIMK	956	28	9	59.2	b3b4b5b7*b7y4y5*y5y6	3384.40	101.594	19111	3	1128.80	-5.771
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	17	Oxidation+M()	SNVGASGDHDDSAMK	77	15	15	75.76	b3*b3b4*b4*b4b9b14*b14y5y6*y6y7*y7y8*y8	1506.60	25.560	210842	2	753.80	-10.776
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	18	Oxidation+M()	SQEPEINKDGDRELENFMAIEEMK	519	24	3	22.14	y3y4y9	2868.31	94.506	38691	3	956.78	3.234
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	19	Oxidation+M(1)	MVVEVDSMPAASSVK	0	15	3	16.6	b4b9y12	1565.77	73.790	3866	2	783.39	9.356
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	20		ISSENSNPE	367	9	0	3.84		976.44	54.062	11114	2	488.72	13.815
A5A3E0 A26CB_HUMAN ANKRD26-like family C member 1B	21		ENSNPEQDLK	370	10	0	3.84		1173.53	53.972	4209	2	587.27	-4.889
P07951 TPM2_HUMAN Tropomyosin beta chain	1		IQLVEELDR	91	10	16	95.04	b2*b2b3y1y2y3y4*y4y5*y5y6y7y8y9*y9y10	1243.65	59.102	271670	2	622.33	-2.454
P07951 TPM2_HUMAN Tropomyosin beta chain	2		LATALQK	105	7	10	60.22	b4*b4y3y4y5*y5y6*y6y7*y7	744.45	28.648	24903	2	372.73	-9.264
P07951 TPM2_HUMAN Tropomyosin beta chain	3		QLEEEQALQK	37	11	10	60.79	b2*b2b7b8b9y6*y6y9*y9y10	1343.67	41.802	3539	2	672.34	-7.904
P07951 TPM2_HUMAN Tropomyosin beta chain	4		TIDDLEDEVYAQK	251	13	3	18.95	b3b11y8	1538.73	57.962	1841	3	513.58	3.094
P07951 TPM2_HUMAN Tropomyosin beta chain	5		SLEAQADK	205	8	4	51.25	b4b7y3y5	861.43	29.809	26620	1	861.43	-0.354
P07951 TPM2_HUMAN Tropomyosin beta chain	6		EAQEKLEQAEK	65	11	3	22.46	b5b10y6	1302.67	73.919	6664	2	651.84	10.121
P07951 TPM2_HUMAN Tropomyosin beta chain	7		KATDAEADVASLNR	76	14	5	39.36	b4b10b11*b11b12	1460.75	62.851	5206	2	730.88	13.371
P07951 TPM2_HUMAN Tropomyosin beta chain	8		SLEAQADKYSTK	205	12	7	20.51	b6*b6*b6y6y9*y9*y9	1340.67	36.605	2535	3	447.56	1.275
P07951 TPM2_HUMAN Tropomyosin beta chain	9	Oxidation+M()	MELQEMQLKEAK	140	12	5	27.71	b4*b4b9b10*b10	1493.73	105.723	4847	2	747.37	-0.572
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	1		AVLVDLEPGTMSIR	62	15	11	68.96	b3b15y3y8*y8y9*y9y10y11y12y15	1615.84	74.759	269953	2	808.42	0.907

Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	2		LGALFQPDSFVHGNSGAGNNWA K	80	23	15	53.35	b3b4b6b10*b10*b10y2y6y9*y 9y11y12y17*y17y23	2387.14	74.629	232426	3	796.39	-3.886
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	3		LAVNMVPPFR	252	10	8	77.12	b2y4y5y6y7y8y9y10	1143.63	72.778	168761	2	572.32	-4.483
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	4		LHFFMPGFAPLTAQGSQQYR	262	20	28	176.65	b2b3b4b5b7b9b12y2y3*y3y4* y4y5*y5y6y7*y7y8y9*y9y10*y 10y11y14*y14*y14y15y20	2296.13	88.502	122881	3	766.05	-1.701
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	5		ALSVAELTQMFDAR	282	15	23	175.58	b1b4*b4b5b11*b11b12b13b14 y2y3y4y5y6*y6y7y8*y8y10*y1 0y12y13y15	1679.84	92.256	107915	2	840.43	1.453
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	6		IMNSFSVMPSPK	162	12	9	75.07	b2y5y7y8y9y10*y10y11y12	1337.66	63.531	95242	2	669.33	1.186
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	7	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	HESESCDCLQGFIQVHSLGGGTGS GMGTLLMNK	121	33	16	74.56	b2b3b4y1y2y3y4y7*y7y8y14* y14y15y16*y16y33	3507.56	82.703	87845	4	877.64	-5.708
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	8	Carbamidomethyl+C(4)	NSSCFVEWIPNNVK	336	14	6	25.19	b1b8b11y5y11y14	1693.80	75.451	68319	2	847.41	2.595
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	9		GHYTEGAELIENVLEVVR	103	18	10	63.77	b2b3b7b9b10y2y4y5y7y8	2028.03	99.522	67077	3	676.68	-6.441
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	10		GASALQLER	37	9	4	36.27	y3y4y7y9	944.51	40.958	57762	2	472.76	-1.357
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	11		LTTPTYGDLNHLVSLTMSGITSL R	216	25	12	83.94	b2*b2y3y4y5y7y8y9y10y12y2 3y25	2691.40	107.457	50141	3	897.80	-0.816
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	12		EVDQQLLSVQTR	324	12	9	61.85	b6y2y3*y3y4y5y6y10y12	1415.75	52.689	46267	2	708.38	0.172
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	13		GLSMAATFIGNNTAIQEIFNR	359	21	5	12.79	b13b16*b16y6y21	2268.13	100.564	22663	3	756.72	-4.951
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	14		IREEYPDR	154	8	7	51.25	b2b4b7y1y3y6y8	1077.54	25.047	19158	2	539.27	3.285
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	15		VSEHFSAMFK	380	10	6	40.45	b4b5*b5b6*b6y3	1182.56	27.376	10682	3	394.86	-4.748
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	16		ISVYYNEAYGR	46	11	7	65.56	b6b7b8y3y7*y7y10	1334.63	36.637	8085	2	667.82	-2.927
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	17		AFVHWYTSEGMDINEFGAENNI HDLVSEYQQFQDAK	392	37	11	25.9	b23y4*y4*y4y5*y5*y5y7*y7y1 0y12	4361.97	88.580	5731	3	1454.66	8.284
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	18		LTTPTYGDLNHLVSLTMSGITSL RFPGQLNADLR	216	35	15	45.12	b8b12*b12*b12b13*b13b14b1 7*b17*b17y5*y5y15y18y32	3802.95	116.300	32678	4	951.49	-8.217
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	19		GASALQLERISVYYNEAYGR	37	20	5	25.31	b5b19y7y11y13	2260.15	69.408	9378	4	565.79	5.617
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	20	Carbamidomethyl+C(4)	VAVCDIPRGLSMAATFIGNNTAI QEIFNR	350	30	4	20.8	b4b14b15y13	3275.69	136.587	7708	2	1638.35	7.230
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	21	Phosphoryl STY(12)	MSTKEVDQQLSVQTR	320	16	6	25.44	b8b11b13y11*y11*y11	1942.94	79.378	30740	3	648.32	9.990
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	22	Oxidation+M(5)	LHFFMPGFAPLTAQGSQQYR	262	20	4	13.21	b12y4*y4y9	2312.11	100.524	3261	3	771.37	-8.342
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	23	Oxidation+M(8)	VSEHFSAMFK	380	10	5	38.41	b3b8y8*y8y9	1198.56	32.579	1524	2	599.78	0.815
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	24		SALQLER	39	7	0	1.92		816.45	40.948	1725	1	816.45	-5.607
Q9H4B7 TBB1_HUMAN Tubulin beta-1 chain	25		GASALQLER	37	9	0	1.92		926.49	40.976	2478	2	463.75	-9.816
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	1		VGINYQPPTVPPGGDLAK	352	18	15	87.73	b5b6*b6b7b8b10b11*b11y1y2 y3y7y8y12y18	1824.99	65.711	206983	2	913.00	0.134
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	2		QLFHPEQLITGKEDAANNYAR	84	21	15	73.71	b2b6*b6y1y3y5y6y7*y7y9y10 y12y14y21*y21	2415.17	61.978	173887	4	604.55	-13.444

Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	3		NLDIERPTYTNLNR	215	14	17	62.25	b2*b2b3b11y2y4*y4y5y7*y7y8*y8*y8y10*y10y14*y14	1718.86	52.575	137426	3	573.63	-10.440
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	4		IHFPLATYAPVISAEK	264	16	6	32.84	b1b2y4y5y7y14	1756.94	78.230	119177	3	586.32	-11.533
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	5	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	39.35	b7b10b11y1y4y7y9y11y24	2750.31	73.355	59845	3	917.44	5.060
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	6		FDGALNVDLTEFQTNLVPYPR	243	21	7	33.99	b2b17y2y4y5y6y21	2409.22	94.857	48004	2	1205.11	5.675
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	7	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	6	27.21	b3b7y4y7*y7y13	1598.77	83.302	38719	2	799.89	2.367
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	8		LSVDYGKK	156	8	5	51.25	y3y4y5y7y8	909.50	29.494	31401	2	455.25	-7.717
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	9	Carbamidomethyl+C(5)	LADLCTGLQGFLIFHSFGGGTGSG FASLLMER	124	32	8	37.77	b4b7*b7y3y4y12y13y15	3359.63	120.340	62978	4	840.66	-6.104
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	10		TIGGGDDSFNTFFSETGAGK	40	20	4	20.69	b12y4y13y16	2007.91	77.230	57306	2	1004.46	10.518
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	11	Carbamidomethyl+C(5); Oxidation+M(O)	LADLCTGLQGFLIFHSFGGGTGSG FASLLMER	124	32	7	22.3	b6b11*b11y3y7y9y12	3375.67	86.538	15507	5	675.94	4.412
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	12		SVDYGKK	157	7	1	9.12	b5	796.41	29.477	11417	2	398.71	-6.897
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	13		DIERPTYTNLNR	217	12	1	7.23	b4	1491.75	52.537	8519	2	746.38	-6.137
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	14		PGGDLAK	363	7	1	7.56	b4	657.35	65.710	3026	2	329.18	-13.092
Q13748 TBA3C_HUMAN Tubulin alpha-3C/D chain	15		KEDAANNYAR	95	10	0	7.68		1151.56	61.915	1721	1	1151.56	10.601
P02776 PLF4_HUMAN Platelet factor 4	1	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	62	15	14	128.22	b4b5b7b8b9b10y3y4*y4y5y8y11y13y15	1577.83	60.977	340710	3	526.61	-11.914
P02776 PLF4_HUMAN Platelet factor 4	2		HITSLEVIK	53	9	13	71.87	b2b4*b4b5*b5b6b7*b7y1y2y7y8y9	1039.61	48.011	258189	2	520.31	-5.401
P02776 PLF4_HUMAN Platelet factor 4	3	Carbamidomethyl+C(2)	ICLDLQAPLYK	81	11	8	32.69	b2b4b7*b7y2y4y9y11	1333.72	73.787	109350	2	667.36	1.648
P02776 PLF4_HUMAN Platelet factor 4	4	Carbamidomethyl+C(3)	KICLDLQAPLYK	80	12	3	24.49	b5b6y4	1461.82	67.321	58370	2	731.41	4.426
P02776 PLF4_HUMAN Platelet factor 4	5	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	62	15	2	7.26	b13*b13	1560.80	60.951	4407	3	520.94	-7.586
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	1		VGINYQPPTVVPGGDLAK	352	18	15	87.73	b5b6*b6b7b8b10b11*b11y1y2y3y7y8y12y18	1824.99	65.711	206983	2	913.00	0.134
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	2		NLDIERPTYTNLNR	215	14	17	62.25	b2*b2b3b11y2y4*y4y5y7*y7y8*y8*y8y10*y10y14*y14	1718.86	52.575	137426	3	573.63	-10.440
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	3		IHFPLATYAPVISAEK	264	16	6	32.84	b1b2y4y5y7y14	1756.94	78.230	119177	3	586.32	-11.533
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	4	Carbamidomethyl+C(15)	AYHEQLSVAEITNACFEPANQMV K	280	24	9	39.35	b7b10b11y1y4y7y9y11y24	2750.31	73.355	59845	3	917.44	5.060
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	5		FDGALNVDLTEFQTNLVPYPR	243	21	7	33.99	b2b17y2y4y5y6y21	2409.22	94.857	48004	2	1205.11	5.675
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	6	Carbamidomethyl+C(8)	TIQFVDWCPTGFK	339	13	6	27.21	b3b7y4y7*y7y13	1598.77	83.302	38719	2	799.89	2.367
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	7		EDAASNYAR	96	9	5	28.49	b3y3y8*y8y9	996.44	34.442	10415	2	498.72	2.328
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	8		LSVDYSK	156	7	4	38.32	b4y4y6*y6	811.41	32.079	1611	2	406.21	-14.668
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	9	Carbamidomethyl+C(5)	LADLCTGLQGFLIFHSFGGGTGSG FASLLMERLSVDYSK	124	39	11	31.89	b3b7*b7b9b11*b11y5y7y9y11y32	4152.04	108.123	4335	4	1038.77	-3.528
Q6PEY2 TBA3E_HUMAN Tubulin alpha-3E chain	10	Phosphoryl STY(10)	QLFHPEQLITGKEDAASNYAR	84	21	8	46.45	b8b12b13b15*b15b16y8y10	2468.13	94.434	15480	3	823.38	-9.001
P06396 GELS_HUMAN Gelsolin	1		AGALNSNDAFVLK	584	13	5	27.21	b3b12y4y9y13	1319.70	60.672	172609	2	660.35	0.555

IP06396 GELS_HUMAN Gelsolin	2		NWRDPDQTDGLGLSYLSSHIANVER	394	25	17	63.26	b2b4b6*b6b7*b7b12b13*b13y5y6y8*y8y12y14*y14y25	2843.34	78.240	133053	4	711.59	-10.991
IP06396 GELS_HUMAN Gelsolin	3		VPFDAATLHTSTAMAAQHGMDD DGTGQK	419	28	12	51.77	b1b4b8b10b12b13y5y6y10y13y19y28	2873.26	56.817	123159	4	719.07	-7.902
IP06396 GELS_HUMAN Gelsolin	4		TGAQELLR	615	8	7	63.71	b2b3b7y3y4y7y8	887.49	41.146	119247	2	444.25	-7.565
IP06396 GELS_HUMAN Gelsolin	5		AQPVQVAEGSEPDGFWEALGGK	626	22	19	73.5	b2*b2b3b4*b4b12*b12*y2y3y4y6y9*y9y10*y10y11y16	2272.10	82.724	96385	2	1136.55	4.513
IP06396 GELS_HUMAN Gelsolin	6		QTQVSVLPEGGETPLFK	373	17	18	90.05	b3*b3b5*b5*b5b11b12*b12y2y4y10*y10y11y12y13y14y17*y17	1829.97	73.182	86124	2	915.49	4.469
IP06396 GELS_HUMAN Gelsolin	7		TASDFITK	360	8	5	38.8	y5y6*y6y7y8	882.45	38.267	84363	2	441.73	-6.294
IP06396 GELS_HUMAN Gelsolin	8	Carbamidomethyl+C(16) ;Carbamidomethyl+C(29))	ATEVPVSWESFNNGDCFILDLGN NIHQWCGSNSNR	199	35	21	87.98	b1b2b3*b3b5b8b10b12b13*b13y2y4y6y7y14y15y16y18y19y26y35	4037.83	99.862	64222	3	1346.61	9.130
IP06396 GELS_HUMAN Gelsolin	9		AGKEPGLQIWR	61	11	7	44.35	b4b7*b7y4y7y8y11	1254.68	55.777	59968	3	418.90	-14.496
IP06396 GELS_HUMAN Gelsolin	10		VHVSEEGTEPEAMLQVLGPKPAL PAGTEDTAKEDAANR	257	38	3	11.07	b6b9y13	3957.91	70.760	44239	5	792.39	-11.041
IP06396 GELS_HUMAN Gelsolin	11		TPSAAYLWVGTGASEAEK	597	18	14	70.19	b1b2b3b4b5b6b7b11b18y1y5°y5y11y18	1837.87	68.161	42128	2	919.44	-14.679
IP06396 GELS_HUMAN Gelsolin	12		YIETDPANR	729	9	10	36.27	b1b2y4*y4y5°y5y7*y7*y7y9	1078.51	29.682	31614	2	539.76	-3.509
IP06396 GELS_HUMAN Gelsolin	13	Carbamidomethyl+C(4)	SEDCFILDHGK	327	11	8	62.14	b2°b2y3y4y5y9y10y11	1320.58	48.391	29656	3	440.86	-10.076
IP06396 GELS_HUMAN Gelsolin	14		AVEVLPK	577	7	4	38.32	b3y3y5y7	755.46	39.811	27043	2	378.23	-7.110
IP06396 GELS_HUMAN Gelsolin	15		HVVPNEVVQR	177	11	6	32.69	b3b7°b7y4y8y11	1275.72	38.027	20157	2	638.36	-1.244
IP06396 GELS_HUMAN Gelsolin	16		VHVSEEGTEPEAMLQVLGPKPAL PAGTEDTAK	257	32	6	22.33	b7b13y5y7y8°y8	3301.64	70.664	8706	3	1101.22	-6.951
IP06396 GELS_HUMAN Gelsolin	17		EPAHLSLFGGKPMIHK	530	18	8	55.7	b3b4b5b8b9°b9b11y2	2032.09	72.491	5738	3	678.03	5.707
IP06396 GELS_HUMAN Gelsolin	18		VSNGAGTMSVSLVADENPFAQGA LK	302	25	6	17.29	b6b9°b9b15y11y25	2463.19	121.383	1797	3	821.74	-10.506
IP06396 GELS_HUMAN Gelsolin	19		DPDQTDGLGLSYLSSHIANVER	397	22	14	67.58	b3b4b10°b10b13*b13y5y6y9°y9y12*y12y13y18	2387.14	79.470	35335	3	796.38	-3.171
IP06396 GELS_HUMAN Gelsolin	20		EVQGFESATFLGYFK	147	15	3	24.68	y3y5y10	1722.84	66.614	25299	2	861.93	3.401
IP06396 GELS_HUMAN Gelsolin	21		MDAHPFR	661	7	4	50.77	y3y4y5y6	823.40	55.651	24140	2	412.21	18.309
IP06396 GELS_HUMAN Gelsolin	22	Carbamidomethyl+C(16)	NGNLQYDLHYWLGNECSQDESG AAAIFTVQLDDYLNRR	104	38	5	11.07	b8°b8*b8b12y6	4346.97	76.947	7720	5	870.20	-0.112
IP06396 GELS_HUMAN Gelsolin	23		VPVDPATYQGFGGDSYIILYNYR	457	24	10	57.2	b9b13°b13b16y3y4y5y10y11*y11	2771.35	89.753	2477	2	1386.18	5.286
IP06396 GELS_HUMAN Gelsolin	24		QGFEPFSVFGWFLGWDDYWSV DPLDR	748	27	7	23.52	b5°b5b11b14°b14b16y15	3230.43	99.858	1733	2	1615.72	-8.313
IP06396 GELS_HUMAN Gelsolin	25		GASQAGAPQGR	32	11	5	22.46	b7y6°y6y10*y10	999.49	26.556	1656	2	500.25	-11.175
IP06396 GELS_HUMAN Gelsolin	26	Carbamidomethyl+C(4)	LFACSNKIGR	668	10	5	52.21	b4b5b8b9°b9	1165.62	69.637	132148	2	583.31	1.047
IP06396 GELS_HUMAN Gelsolin	27		IEGSNKVPVDPATYQGFYGGDSYI ILYNYR	451	30	11	66.41	b7b10b25y3*y3y4y5y6y12y13y23	3399.66	85.077	80573	3	1133.89	2.873
IP06396 GELS_HUMAN Gelsolin	28		VPFDAATLHTSTAMAAQHGMDD DGTGQKQIWR	419	32	4	14.85	b19y4y11y23	3456.56	63.333	13633	4	864.90	-13.349
IP06396 GELS_HUMAN Gelsolin	29		GGTSREGQTAPASTR	548	16	10	55.43	b3b10b12b14y11°y11*y11y12*y12y14	1532.73	103.624	4422	3	511.58	-7.088
IP06396 GELS_HUMAN Gelsolin	30	Carbamidomethyl+C(16) ;Carbamidomethyl+C(29))	ATEVPVSWESFNNGDCFILDLGN NIHQWCGSNSNRYER	199	38	3	11.07	b12y9y11	4485.96	78.829	3100	5	898.00	-8.708
IP06396 GELS_HUMAN Gelsolin	31		GKQANTEER	346	9	3	28.49	b6y4y6	1032.49	108.166	1625	1	1032.49	-13.833
IP06396 GELS_HUMAN Gelsolin	32	Phosphoryl STY(13)	QTQVSVLPEGGETPLFK	373	17	7	39.06	b9b11*b11b12b16y7y12	1909.91	106.379	2028	2	955.46	-4.346
IP06396 GELS_HUMAN Gelsolin	33	Oxidation+M(9)	VPEARPNMSVVEHPEFLK	43	18	6	22.74	b4°b4b9b11°b11y11	2095.07	103.570	6788	2	1048.04	4.545

P06396 GELS_HUMAN Gelsolin	34	Oxidation+M(8)	VSNGAGTMSVSLVADENPFAQGA LK	302	25	6	35.47	b4b7b9b13*b13b19	2479.21	92.519	2457	2	1240.11	-2.265
P06396 GELS_HUMAN Gelsolin	35		EPDGFWEALGGK	636	12	0	8.16		1305.63	82.701	8020	2	653.32	12.248
P06396 GELS_HUMAN Gelsolin	36	Carbamidomethyl+C(2)	DCFILDHGK	329	9	0	2.88		1104.53	48.337	3319	2	552.77	10.831
P06396 GELS_HUMAN Gelsolin	37		GKEPGLQIWR	62	10	1	7.55	b7	1183.67	55.779	1856	2	592.34	6.291
P06396 GELS_HUMAN Gelsolin	38		VPFDAATLHTSTAMA	419	15	5	17.17	y5y7*y7y13*y13	1532.72	56.775	1754	3	511.58	-12.902
P00488 F13A_HUMAN Coagulation factor XIII A chain	1		LIAMSSDSLRL	705	11	9	66.81	b2b3y3y6y7y8*y8y9y11	1179.60	50.217	150291	2	590.30	-1.966
P00488 F13A_HUMAN Coagulation factor XIII A chain	2		AVPPNNSNAEEDDLPTVELQGVV PR	13	25	9	49.4	b3y1y3y4y5y7y8y14y25	2602.30	75.194	105666	3	868.10	-4.222
P00488 F13A_HUMAN Coagulation factor XIII A chain	3		GTYPVPIVSELQSGK	114	16	9	47.75	b3*b3b4y3y7y8*y8y12y16	1687.93	84.292	92118	2	844.47	2.531
P00488 F13A_HUMAN Coagulation factor XIII A chain	4		GVNLQEFNLVNTSVHLFK	38	17	6	14.93	b14*b14y2y4y9y17	1945.04	99.797	91052	3	649.02	-6.527
P00488 F13A_HUMAN Coagulation factor XIII A chain	5		STVLTPIEIIIK	624	12	9	61.85	b2*b2b4y4y6y7y8y9y12	1326.82	89.022	85744	2	663.91	-2.852
P00488 F13A_HUMAN Coagulation factor XIII A chain	6		DGTHVVENVVDATHIGK	447	16	8	42.18	b4b5b8y3y7y11*y11y16	1691.82	40.231	59205	3	564.61	-7.576
P00488 F13A_HUMAN Coagulation factor XIII A chain	7		LALETALMYGAK	492	12	8	75.07	b2y2y4y5y7y8y9y10	1280.69	73.917	57468	2	640.85	-1.049
P00488 F13A_HUMAN Coagulation factor XIII A chain	8	Carbamidomethyl+C(8)	DSVWNYHCWNEAWMTRPDLPV GFGGWQAVDSTPQENS DGM YR	367	42	16	41.64	b3*b3b4*b4b12b19b21b23b25 y1y2y4y6y10y13y42	4959.15	97.276	56138	4	1240.54	2.560
P00488 F13A_HUMAN Coagulation factor XIII A chain	9		AQMDLSGR	245	8	7	31.02	b2*b2b4*b4y3y4y8	877.42	30.870	40210	2	439.21	0.000
P00488 F13A_HUMAN Coagulation factor XIII A chain	10	Carbamidomethyl+C(14)	NPETDTYLFPWCEDDAVYLDN EKER	175	27	8	19.04	b2b3b6y1y5y20y24y27	3346.50	90.886	34875	3	1116.17	4.742
P00488 F13A_HUMAN Coagulation factor XIII A chain	11		LSIQSSPK	144	8	7	63.71	y2y3y4y5y6y7y8	859.48	31.199	34095	2	430.24	-8.877
P00488 F13A_HUMAN Coagulation factor XIII A chain	12	Carbamidomethyl+C(14)	EIRPNSTVQWEEVCRPWVSGHR	682	22	11	49.51	b8*b8b11b12*b12b13y3y7*y7 y8y22	2722.34	60.939	27823	4	681.34	4.305
P00488 F13A_HUMAN Coagulation factor XIII A chain	13		FQEGQEEER	483	9	15	58.17	b1b2*b2b6b9y1y4y5*y5y6*y6 *y6y7*y7*y7	1151.50	21.019	26569	2	576.25	1.166
P00488 F13A_HUMAN Coagulation factor XIII A chain	14		EAVLIQAGEYMGQLLEQASLHFF VTAR	585	27	28	181.81	b2*b2b3*b3b4*b4b5*b5b6b7b9 b10b15b16*b16*b16y3y5y6y7 y9y12y13y14y16y17y21y27	3021.55	136.693	24502	3	1007.86	0.889
P00488 F13A_HUMAN Coagulation factor XIII A chain	15		VGSAMVNAK	261	9	12	61.18	b2b4*b4y1y2y3*y3y4y7*y7y8 y9	876.45	25.533	24116	2	438.73	-7.451
P00488 F13A_HUMAN Coagulation factor XIII A chain	16	Carbamidomethyl+C(14)	NPETDTYLFPWCEDDAVYLDN EK	175	25	6	25.76	b2b3b4b6b8y6	3061.35	96.581	2339	2	1531.18	2.951
P00488 F13A_HUMAN Coagulation factor XIII A chain	17	Carbamidomethyl+C(1)	CGPASVQAIK	409	10	6	26.75	b2b7y2y6y7y10	1030.54	34.949	1879	1	1030.54	1.303
P00488 F13A_HUMAN Coagulation factor XIII A chain	18		MYVAVWTPYGVLR	159	13	3	23.72	b3y6y7	1554.82	91.143	63341	2	777.91	1.256
P00488 F13A_HUMAN Coagulation factor XIII A chain	19	Carbamidomethyl+C(4)	YGQCWFVAGVFNTFLR	311	16	5	26.11	b6y3y5y6*y6	1964.95	114.246	18344	2	982.98	3.044
P00488 F13A_HUMAN Coagulation factor XIII A chain	20		VEYVIGR	101	7	4	38.32	b3*b3b5y6	835.46	42.709	12932	2	418.23	-7.452
P00488 F13A_HUMAN Coagulation factor XIII A chain	21		SNVDMDFEVENAVLGK	516	16	6	26.11	b10y11*y11y12*y12y15	1766.82	72.474	9965	3	589.61	-2.349
P00488 F13A_HUMAN Coagulation factor XIII A chain	22		GQSFYVQIDFSRPYDPR	79	17	3	22.33	b7b9b13	2074.99	81.751	4055	3	692.33	-5.177
P00488 F13A_HUMAN Coagulation factor XIII A chain	23		YPQENK	108	6	1	12.93	b4	778.37	26.536	1641	1	778.37	-7.920
P00488 F13A_HUMAN Coagulation factor XIII A chain	24		VEYVIGRYPQENK	101	13	6	40.64	y6*y6y8y9*y9y10	1594.83	46.879	46791	3	532.28	5.511

[P00488]F13A_HUMAN Coagulation factor XIII A chain	25	Carbamidomethyl+C(14)	NPETDITYILFNPWCEDDAVYLDN EKER	175	27	4	17.36	y6y8*y8y11	3346.44	87.531	27970	4	837.37	-13.059
[P00488]F13A_HUMAN Coagulation factor XIII A chain	26		RAVPPNNSNAEEDDLPTVELQGV VPR	12	26	3	11.43	b3b15y5	2758.39	70.602	17555	3	920.14	-6.727
[P00488]F13A_HUMAN Coagulation factor XIII A chain	27		QIGGDGMMDITDTYKFQEQEER R	468	24	5	26.68	b6b7*b7b10b14	2777.21	68.209	15010	3	926.41	3.604
[P00488]F13A_HUMAN Coagulation factor XIII A chain	28		GNIPIKVSRR	253	8	5	58.93	b3y3y4y5y6	870.51	24.488	14971	2	435.76	-3.085
[P00488]F13A_HUMAN Coagulation factor XIII A chain	29	Carbamidomethyl+C(17)	TSRNPETDITYILFNPWCEDDAVYL DNEK	172	28	4	13.59	b6b11y4y6	3405.54	90.210	8576	3	1135.85	4.015
[P00488]F13A_HUMAN Coagulation factor XIII A chain	30	Carbamidomethyl+C(17)	TRSWSYGQFEDGILDTCLYVMDR	222	23	3	12.12	b11y5y9	2812.29	50.718	3894	3	938.10	7.900
[P00488]F13A_HUMAN Coagulation factor XIII A chain	31		FQEQEERLALETALMYGAK	483	21	3	12.79	b19y4y7	2413.18	83.969	2475	3	805.06	3.440
[P00488]F13A_HUMAN Coagulation factor XIII A chain	32		GQSFYVQIDFSRPYDPRR	79	18	4	14.27	b4b8*b8y6	2231.10	69.614	2159	4	558.53	0.657
[P00488]F13A_HUMAN Coagulation factor XIII A chain	33		SETSRTAFGGR	1	11	3	25.47	b6y3y4	1168.57	53.269	1837	2	584.79	1.880
[P00488]F13A_HUMAN Coagulation factor XIII A chain	34		LIASMSSDSLHVVYGELDVQIQR	705	23	4	22.1	b7b8b11y10	2617.33	109.310	1656	2	1309.17	-5.317
[P00488]F13A_HUMAN Coagulation factor XIII A chain	35	Phosphoryl STY(9)	MYVAVWTPYGVLR	159	13	6	55.34	b3b4b6b8y6y7	1634.78	57.990	43266	3	545.60	5.003
[P00488]F13A_HUMAN Coagulation factor XIII A chain	36	Phosphoryl STY(2)	LSIQSSPK	144	8	3	31.02	b3b4_HPO3 b4y5	939.45	34.988	5457	2	470.23	7.212
[P00488]F13A_HUMAN Coagulation factor XIII A chain	37		EAVLIQAGEYMGQLLEQ	585	17	1	9.59	y6	1891.94	136.645	2923	1	1891.94	-4.904
[P00488]F13A_HUMAN Coagulation factor XIII A chain	38		SIQSSPK	145	7	1	9.12	b3	746.40	31.171	1883	1	746.40	-11.285
[P00488]F13A_HUMAN Coagulation factor XIII A chain	39		MSSDSLRR	709	7	0	2.88		795.37	50.237	1648	1	795.37	0.614
[P10720]PF4V_HUMAN Platelet factor 4 variant	1	Carbamidomethyl+C(5)	AGPHCPTAQLIATLK	65	15	14	128.22	b4b5b7b8b9b10y3y4*y4y5y8y11y13y15	1577.83	60.977	340710	3	526.61	-11.914
[P10720]PF4V_HUMAN Platelet factor 4 variant	2		HITSLEVIK	56	9	13	71.87	b2b4*b4b5*b5b6b7*b7y1y2y7y8y9	1039.61	48.011	258189	2	520.31	-5.401
[P04350]TBB4_HUMAN Tubulin beta-4 chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	60.34	b5b7b14b15y1y2y3y4y6y8y9y12y26	2798.36	89.820	170532	3	933.46	4.188
[P04350]TBB4_HUMAN Tubulin beta-4 chain	2		LAVNMVFPFR	252	10	8	77.12	b2y4y5y6y7y8y9y10	1143.63	72.778	168761	2	572.32	-4.483
[P04350]TBB4_HUMAN Tubulin beta-4 chain	3		IMNTFSVVPSPK	162	12	7	57.85	y4*y4y6y7y8y9y12	1319.71	63.743	106849	2	660.36	1.850
[P04350]TBB4_HUMAN Tubulin beta-4 chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	20	167.71	y1y2y3y4*y4y5y6y7y8y9y10y11y12*y12y13y14y22y23y25*y25	2708.33	95.559	75112	3	903.45	-1.262
[P04350]TBB4_HUMAN Tubulin beta-4 chain	5	Carbamidomethyl+C(6); Carbamidomethyl+C(8)	KEAESCDLQGFQLTHSLGGGTG SGMGTLTLLISK	121	33	5	20.66	b5y3y4y7y33	3439.61	78.142	64061	4	860.66	-6.530
[P04350]TBB4_HUMAN Tubulin beta-4 chain	6	Carbamidomethyl+C(10)	EIVHLQAGQCGNQIGAK	2	17	3	23.58	y8y11y12	1822.91	43.480	52987	3	608.31	-4.621
[P04350]TBB4_HUMAN Tubulin beta-4 chain	7		AVLVDLEPGTMDSVR	62	15	8	27.13	b2b3y2y8*y8y9y11y15	1601.82	71.013	47589	2	801.41	-0.915
[P04350]TBB4_HUMAN Tubulin beta-4 chain	8		LHFFMPGFAPLTSR	262	14	6	35.88	b5b8b9y3y12y14	1620.82	89.694	38804	3	540.94	-10.393
[P04350]TBB4_HUMAN Tubulin beta-4 chain	9		ALTVPELTQQMFDK	282	15	10	59.29	y1y3y7*y7*y7y9*y9y11*y11y14	1691.87	85.950	31120	2	846.44	0.433
[P04350]TBB4_HUMAN Tubulin beta-4 chain	10		INVYYNEATGGNYVPR	46	16	8	26.11	b1b2b12y1y5y12y13*y13	1829.86	81.876	24188	2	915.43	-10.940
[P04350]TBB4_HUMAN Tubulin beta-4 chain	11		MSMKEVDEQMLSVQSK	320	16	3	22.23	b5b6y10	1869.85	52.136	14605	3	623.96	-11.359

P04350 TBB4_HUMAN Tubulin beta-4 chain	12		GHYTEGAELVDAVL DVVR	103	18	3	14.27	b10b12y4	1942.96	120.123	3461	3	648.32	-14.701
P04350 TBB4_HUMAN Tubulin beta-4 chain	13		MAATFIGNSTAIQELFK	362	17	6	20.77	b6b9*b9y3y5*y5	1841.98	116.278	33941	2	921.49	19.285
P04350 TBB4_HUMAN Tubulin beta-4 chain	14		EEFPDRIMNTFSV VVSPK	156	18	7	23.19	b8*b8b9*b9b13*b13*b13	2093.01	108.165	51320	3	698.34	-12.714
P04350 TBB4_HUMAN Tubulin beta-4 chain	15		MSMKEVDEQMLS VQSK	320	16	3	15.7	b5b13y15	1869.89	80.106	1684	2	935.45	6.071
P04350 TBB4_HUMAN Tubulin beta-4 chain	16	Carbamidomethyl+C(23);Phosphoryl STY(O)	LTTPTYGDLNHLVSATMSGV TTC LR	216	25	11	43.04	b7*b7b11*b11b12b15y4y6*y6y9y10	2788.28	62.847	9289	3	930.10	-6.742
P68371 TBB2C_HUMAN Tubulin beta-2C chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	60.34	b5b7b14b15y1y2y3y4y6y8y9y12y26	2798.36	89.820	170532	3	933.46	4.188
P68371 TBB2C_HUMAN Tubulin beta-2C chain	2		LAVNMVFPFR	252	10	8	77.12	b2y4y5y6y7y8y9y10	1143.63	72.778	168761	2	572.32	-4.483
P68371 TBB2C_HUMAN Tubulin beta-2C chain	3		IMNTFSV VVSPK	162	12	7	57.85	y4*y4y6y7y8y9y12	1319.71	63.743	106849	2	660.36	1.850
P68371 TBB2C_HUMAN Tubulin beta-2C chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGV TTC LR	216	25	20	167.71	y1y2y3y4*y4y5y6y7y8y9y10y11y12*y12y13y14y22y23y25*y25	2708.33	95.559	75112	3	903.45	-1.262
P68371 TBB2C_HUMAN Tubulin beta-2C chain	5	Carbamidomethyl+C(6);Carbamidomethyl+C(8)	KEAESCDCLQGFQLTHSLGGGTG SGMGTL LISK	121	33	5	20.66	b5y3y4y7y33	3439.61	78.142	64061	4	860.66	-6.530
P68371 TBB2C_HUMAN Tubulin beta-2C chain	6	Carbamidomethyl+C(10)	EIVHLQAGQCGNQIGAK	2	17	3	23.58	y8y11y12	1822.91	43.480	52987	3	608.31	-4.621
P68371 TBB2C_HUMAN Tubulin beta-2C chain	7		AVLVDLEPGTMDSVR	62	15	8	27.13	b2b3y2y8*y8y9y11y15	1601.82	71.013	47589	2	801.41	-0.915
P68371 TBB2C_HUMAN Tubulin beta-2C chain	8		LHFFMPGFAPLTSR	262	14	6	35.88	b5b8b9y3y12y14	1620.82	89.694	38804	3	540.94	-10.393
P68371 TBB2C_HUMAN Tubulin beta-2C chain	9		ALTVP ELTQMFDAK	282	15	10	59.29	y1y3y7*y7*y7y9*y9y11*y11y14	1691.87	85.950	31120	2	846.44	0.433
P68371 TBB2C_HUMAN Tubulin beta-2C chain	10		IREEYPDR	154	8	7	51.25	b2b4b7y1y3y6y8	1077.54	25.047	19158	2	539.27	3.285
P68371 TBB2C_HUMAN Tubulin beta-2C chain	11		INVYYNEATGGK	46	12	5	27.71	y4y8*y8y9y12	1328.66	44.745	15220	2	664.83	9.739
P68371 TBB2C_HUMAN Tubulin beta-2C chain	12		GSQQYRALTVPELTQMFDAK	276	21	11	46.45	b5b8y3*y3y5*y5y6y7*y7y10*y10	2411.21	43.320	144871	4	603.56	4.253
P68371 TBB2C_HUMAN Tubulin beta-2C chain	13		GLKMSATFIGNSTAIQELFK	359	20	4	21.34	b15b16*b16y13	2156.13	136.530	15131	3	719.38	-4.076
P07437 TBB5_HUMAN Tubulin beta chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	60.34	b5b7b14b15y1y2y3y4y6y8y9y12y26	2798.36	89.820	170532	3	933.46	4.188
P07437 TBB5_HUMAN Tubulin beta chain	2		LAVNMVFPFR	252	10	8	77.12	b2y4y5y6y7y8y9y10	1143.63	72.778	168761	2	572.32	-4.483
P07437 TBB5_HUMAN Tubulin beta chain	3		IMNTFSV VVSPK	162	12	7	57.85	y4*y4y6y7y8y9y12	1319.71	63.743	106849	2	660.36	1.850
P07437 TBB5_HUMAN Tubulin beta chain	4	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGV TTC LR	216	25	20	167.71	y1y2y3y4*y4y5y6y7y8y9y10y11y12*y12y13y14y22y23y25*y25	2708.33	95.559	75112	3	903.45	-1.262
P07437 TBB5_HUMAN Tubulin beta chain	5	Carbamidomethyl+C(6);Carbamidomethyl+C(8)	KEAESCDCLQGFQLTHSLGGGTG SGMGTL LISK	121	33	5	20.66	b5y3y4y7y33	3439.61	78.142	64061	4	860.66	-6.530
P07437 TBB5_HUMAN Tubulin beta chain	6		MAVTFIGNSTAIQELFKR	362	18	5	14.27	b3y2y6y15y18	2026.06	91.169	49234	3	676.03	-8.375
P07437 TBB5_HUMAN Tubulin beta chain	7		FWEVISDEHGIDPTGYHGSD LQ LDR	19	27	7	36.6	b2b4b5b6y4*y4y13	3102.40	74.498	42998	4	776.36	-1.023
P07437 TBB5_HUMAN Tubulin beta chain	8		LHFFMPGFAPLTSR	262	14	6	35.88	b5b8b9y3y12y14	1620.82	89.694	38804	3	540.94	-10.393
P07437 TBB5_HUMAN Tubulin beta chain	9		ISVYYNEATGGK	46	12	7	46.38	b7y3y6y7y9*y11y12	1301.64	44.827	33501	2	651.32	1.594

P07437 TBB5_HUMAN Tubulin beta chain	10		IREEYPDR	154	8	7	51.25	b2b4b7y1y3y6y8	1077.54	25.047	19158	2	539.27	3.285
P07437 TBB5_HUMAN Tubulin beta chain	11	Carbamidomethyl+C(5); Carbamidomethyl+C(7)	EAESCDCLQGFQLTHSLGGGTGS GMGTLISK	122	32	3	16.71	y4y7y14	3311.55	81.851	47828	3	1104.52	4.866
P07437 TBB5_HUMAN Tubulin beta chain	12		MAVTFIGNSTAIQELFK	362	17	10	51.06	b3b6b7°b7b10°b10b13y3y5*y5	1869.98	116.279	2354	3	624.00	3.395
P07437 TBB5_HUMAN Tubulin beta chain	13		GHYTEGAELVDSVLDVVRK	103	19	3	33.29	b10b11b12	2087.08	85.968	20711	3	696.37	2.457
P07437 TBB5_HUMAN Tubulin beta chain	14		ISVYYNEATGGKYVPR	46	16	4	15.7	b7*b7b11y10	1816.91	51.831	19263	3	606.31	-6.853
P07437 TBB5_HUMAN Tubulin beta chain	15	Carbamidomethyl+C(18)	NSSYFVEWIPNNVKTAUCDIPPR	336	23	7	31.12	b3b6°b6°b6b13y7y8	2706.30	72.439	5438	3	902.77	-11.096
P07437 TBB5_HUMAN Tubulin beta chain	16	Phosphoryl STY(8)	ALTVELTQQVFDK	282	15	13	59.05	b4b8_H3PO4 b8°b8b10°b10y5y7°y7*y7y10* y10y12_HPO3 y12°y12	1739.86	62.835	3479	3	580.63	6.806
P07437 TBB5_HUMAN Tubulin beta chain	17	Oxidation+M()	ISEQFTAMFRR	380	11	7	38.89	b3°b3b5b9y10°y10*y10	1401.70	93.138	2234	3	467.91	6.357
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	1	Carbamidomethyl+C(5)	YASICQQNGVIVPEILPDGDHDLKR	173	28	28	139.7	b2b4b5b7°b7b8b9°b9b10°b10 *b10b11°b11b15y1y2y3y5y7y 8°y8y9°y9y10y13y14y17y28	3176.58	76.297	114287	4	794.90	-6.610
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	2	Carbamidomethyl+C(1)	CIGGVIFFHETLYQK	72	15	5	23.49	b3b8y7y10y15	1811.93	106.637	15347	2	906.47	7.141
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	3		GQRDNAGAATEEFIK	315	15	4	16.6	b2b9b12y4	1606.76	39.930	2063	4	402.45	-13.523
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	4		IVAPGK	22	6	1	12.93	b5	584.38	42.738	19955	1	584.38	5.013
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	5		PHSYPALSAEQK	1	12	7	46.38	b5b9°b9b10b11y8*y8	1327.64	53.215	7098	2	664.33	-14.895
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	6		YTPEEIAMATVTALR	243	15	4	24.68	b4b6b11°b11	1665.85	64.200	3279	3	555.95	-1.099
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	7		GVVPLAGTDGETTTQGLDGLSER	111	23	7	34.8	b3b4b15y14y15°y15*y15	2273.11	122.115	3045	3	758.37	-7.733
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	8		DNAGAATEEFIK	318	12	4	20.51	b8y6y9°y9	1265.61	60.118	2227	2	633.31	8.777
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	9		LYRQVLFSADDR	57	12	6	30.72	y5y7°y7y9°y9*y9	1482.76	40.631	228055	3	494.93	-6.257
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	10		YTPEEIAMATVTALRR	243	16	4	23.4	b4b7b10°b10	1821.96	36.632	60527	4	456.25	6.030
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	11		IVAPGKGILAADES VGSMK	22	20	6	38.82	y4y5°y5y7°y7y8	1914.02	118.071	21193	3	638.68	-8.291
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	12		GILAADES VGSMKR	28	15	4	22.62	b9°b9b10y12	1504.77	68.070	6239	2	752.89	-7.544
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	13		AEVNGLAAQKYGESGEGDGGAA AQLSYIANHAY	331	33	8	35.86	b4°b4b5b10b15b16°b16y3	3282.49	86.548	5574	3	1094.83	-12.272
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	14		DNAGAATEEFIKR	318	13	4	27.21	b3b5y3y11	1421.70	87.426	4298	1	1421.70	-0.172
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	15	Carbamidomethyl+C(1)	CIGGVIFFHETLYQKDDNGVPFVR	72	24	4	34.18	b9b10°b10b11	2811.41	123.641	2510	3	937.81	6.253
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	16	Carbamidomethyl+C(1); Phosphoryl STY(13)	CIGGVIFFHETLYQK	72	15	5	34.02	b3b11y3y8_H3PO4 y8y10	1891.89	44.903	7501	3	631.30	7.485
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	17	Phosphoryl STY(9)	LSQIGVENTEENRR	43	14	4	17.67	b10°b10y5y8_HPO3 y8	1724.80	43.816	4332	3	575.60	6.016
P09972 ALDOC_HUMAN Fructose-bisphosphate aldolase C	18		PIVEPEILPDGDHDLKR	184	17	2	22.53	b3b4	1943.02	76.290	2905	2	972.01	-2.073

P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	1		IQLVEELDR	91	10	16	95.04	b2*b2b3y1y2y3y4*y4y5*y5y6y7y8y9*y9y10	1243.65	59.102	271670	2	622.33	-2.454
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	2		LATALQK	105	7	10	60.22	b4*b4y3y4y5*y5y6*y6y7*y7	744.45	28.648	24903	2	372.73	-9.264
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	3		AADAEAEVASLNR	77	13	6	29.85	b2b4y5y6*y6y10	1316.65	41.231	9276	2	658.83	5.841
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	4		YSEALK	59	6	1	12.93	b3	710.37	38.279	9375	1	710.37	-0.086
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	5		VIENR	128	5	2	12.45	b4*b4	630.35	27.796	7748	1	630.35	-7.940
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	6		LELAEK	70	6	1	12.93	y3	702.41	55.261	4178	1	702.41	7.039
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	7		AADESER	118	7	3	35.31	b5y3y4	777.35	29.064	3513	1	777.35	19.630
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	8		AISEELDHALNDMTSI	268	16	11	78.87	b4*b4b8b9b12y4y10y11*y11y12y13	1758.84	74.509	2466	2	879.92	9.508
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	9		QLEDELAAMQK	37	11	3	22.46	b10y4y9	1275.61	89.618	1870	2	638.31	-11.962
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	10		TIDDLEDELYAQK	251	13	3	18.95	b4b12y4	1552.75	53.281	1856	2	776.88	8.491
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	11	Carbamidomethyl+C(8)	AELAESKCSELEELK	182	16	5	22.03	b8b13y11*y11y15	1864.91	84.004	74300	2	932.96	11.651
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	12		LEEAEKADESER	112	13	4	26.43	y4*y4y5y8	1476.68	25.067	12171	3	492.90	-2.480
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	13		GTEDELDKYSEALK	51	14	5	29.15	b3b9b12*b12y8	1597.76	34.981	7207	3	533.26	-0.917
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	14		LVIIEGDLERTEER	168	14	3	17.67	b7b10y11	1671.91	55.797	3101	2	836.46	9.419
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	15		KAADAEAEVASLNR	76	14	6	29.15	b3b8*b8b11y13*y13	1444.73	82.726	2859	2	722.87	-4.647
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	16		HIAEEADRK	152	9	12	110.99	b3b4b8y3y4*y4y5*y5y6*y6y7y8	1068.53	21.957	2653	3	356.85	-11.081
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	17		YKAISEELDHALNDMTSI	266	18	4	14.27	b11*b11y9y12	2049.97	106.311	2153	3	683.99	-4.883
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	18		ENALDRAEQAEAEQK	15	15	3	16.6	b4b9y5	1701.80	37.438	2071	2	851.40	-2.511
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	19	Carbamidomethyl+C(1)	CSELEELKNVTNNLK	189	16	5	22.23	b11*b11b12*b12y11	1919.92	108.116	1624	2	960.46	-8.138
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	20		SKQLEDELAAMQK	35	13	4	33.42	y9*y9y10y11	1490.74	45.701	1572	3	497.58	-8.189
P06753 TPM3_HUMAN Tropomyosin alpha-3 chain	21		LATALQK	105	7	0	0.96		726.44	28.666	3632	2	363.72	-5.125
P14649 MYL6B_HUMAN Myosin light chain 6B	1		ALGQNPTNAEVLK	94	13	16	127.82	b2b3b4b5*b5b10y2y3y4y5y7y8y9y11*y11y13	1354.74	45.007	159525	2	677.87	2.433
P14649 MYL6B_HUMAN Myosin light chain 6B	2	Carbamidomethyl+C(6)	ILYSQCQDVMR	83	11	7	47.92	y2y3y6y8y9*y9y11	1341.63	48.637	53120	2	671.32	2.639
P14649 MYL6B_HUMAN Myosin light chain 6B	3	Carbamidomethyl+C(19)	MTEEEVETVLAGHEDSNGCINYE AFLK	176	27	3	11.28	b3b20y7	3085.36	96.473	11960	3	1029.12	-6.884
P14649 MYL6B_HUMAN Myosin light chain 6B	4		VDFETFLPMLQAVAK	121	15	5	24.68	b3b4*b4b8*b8	1708.89	45.751	9435	3	570.30	-5.072
P14649 MYL6B_HUMAN Myosin light chain 6B	5		AEPVPQAPQK	35	11	7	35.7	b6*b6b10y4*y4y5*y5	1135.59	26.586	2469	2	568.30	-20.101
P14649 MYL6B_HUMAN Myosin light chain 6B	6		VLGNPKSDELK	107	11	3	22.46	b4y6y10	1199.67	69.571	62009	2	600.34	6.105
P14649 MYL6B_HUMAN Myosin light chain 6B	7		VFDKEGNGK	151	9	3	28.49	b8y5y7	993.50	55.182	5402	2	497.26	4.300
P14649 MYL6B_HUMAN Myosin light chain 6B	8	Phosphoryl STY(8)	KPAGPSISKPAAKPAAAGAPPAK	10	23	3	12.12	b6b9y4	2163.15	132.232	5395	3	721.72	-5.192

P14649 MYL6B_HUMAN Myosin light chain 6B	9	Phosphoryl STY(9)	TQEPPVDLSK	46	10	7	58.65	b6b7°b7y3°y3y6y9	1193.54	81.885	3937	2	597.27	4.398
P14649 MYL6B_HUMAN Myosin light chain 6B	10	Phosphoryl STY(5)	HVLTTLGEEK	167	9	3	28.49	b5b7y3	1077.52	34.942	1875	2	539.27	-1.360
P14649 MYL6B_HUMAN Myosin light chain 6B	11	Oxidation+M(9)	VDFETFLPMLQAVAK	121	15	7	36.86	b4b6b7b11°b11*b11y5	1724.87	97.921	9447	2	862.94	-12.809
Q9Y281 COF2_HUMAN Cofilin-2	1		KEDLVFIFWAPESAPLK	95	17	11	74.84	b2°b2b4b5b6b7y3y7y9y12y17	1990.05	97.556	213128	3	664.02	-7.177
Q9Y281 COF2_HUMAN Cofilin-2	2		YALYDATYETK	81	11	10	77.04	b1b2b3b9y4y5y7y9y11	1337.63	52.557	133669	2	669.32	0.274
Q9Y281 COF2_HUMAN Cofilin-2	3		YALYDATYETKESK	81	14	9	55.24	b7b8y6y7°y7y8°y8y11y14	1681.81	36.577	3063	2	841.41	7.839
Q9Y281 COF2_HUMAN Cofilin-2	4		MIYASSKDAIK	114	11	7	35.7	b2b4b8°b8y2y3y4	1226.65	31.591	2500	3	409.56	6.966
Q9Y281 COF2_HUMAN Cofilin-2	5	Carbamidomethyl+C(5)	AVLFCLSDDK	34	10	3	24.99	b5y5y9	1167.57	55.657	4457	3	389.86	0.523
Q9Y281 COF2_HUMAN Cofilin-2	6	Carbamidomethyl+C(6)	KAVLFCLSDDK	33	11	5	34.22	y4y8°y8y10°y10	1295.67	36.613	14885	2	648.34	1.131
Q9Y281 COF2_HUMAN Cofilin-2	7		MASGVTVNDVIKVFNDMK	0	19	8	32.34	b3b7°b7b9b11y7°y7*y7	2097.05	72.456	5447	3	699.69	6.753
Q9Y281 COF2_HUMAN Cofilin-2	8	Phosphoryl STY(10)	QLVGDIGDVEDPYTSFVK	53	20	3	21.34	b11b12y10	2276.05	89.720	2631	3	759.35	-7.080
Q7Z406 MYH14_HUMAN Myosin-14	1		QLLQANPILEAFGNAK	236	16	31	183.05	b2*b2b3*b3b4*b4b5*b5b6*b6b16y1y2y4*y4y5y6y7°y7*y7y8y9y10y11y12*y12y13*y13*y13*y14y16	1726.94	91.394	242617	2	863.97	-4.383
Q7Z406 MYH14_HUMAN Myosin-14	2		KEEELQAALAR	1104	11	13	121.39	b4b8b10y2y3y4y5y7y8y9y10y11*y11	1257.68	42.574	93221	2	629.34	-1.359
Q7Z406 MYH14_HUMAN Myosin-14	3	Carbamidomethyl+C(1)	CNGVLEGIR	717	9	10	58.17	b1b2*b2b8*b8y1y3y4y5y7	1017.51	48.819	51840	2	509.26	-3.179
Q7Z406 MYH14_HUMAN Myosin-14	4		RDLGEELEALR	1158	11	4	22.46	b8y5y10y11	1300.68	53.756	40231	2	650.84	-4.129
Q7Z406 MYH14_HUMAN Myosin-14	5		EEELQAALAR	1105	10	3	31.98	y3y6y7	1129.58	49.492	29166	2	565.30	-1.513
Q7Z406 MYH14_HUMAN Myosin-14	6		ELQTAQAQLSEWR	1381	13	17	99.39	b2b6*b6b8°b8b9b13y3y4°y4y6*y6y8y9*y9y11y13	1559.78	65.848	27799	2	780.40	1.252
Q7Z406 MYH14_HUMAN Myosin-14	7		HLRDQADFSVLHYAGK	586	16	8	25.44	b2b3b10b14°b14*b14y2y10	1856.97	99.814	14296	2	928.99	14.528
Q7Z406 MYH14_HUMAN Myosin-14	8		AQTKEQADFALEALAK	429	16	11	62.22	b5b6b7°b7b8b11b15°b15y1y2y16	1733.89	91.312	10694	2	867.45	-8.659
Q7Z406 MYH14_HUMAN Myosin-14	9		QEEEAGALEAGEEARR	1396	16	8	38.97	b1b6b8b9y2y7°y7y8	1744.82	49.727	8967	3	582.28	8.116
Q7Z406 MYH14_HUMAN Myosin-14	10		DEGEEEAVELAESGR	71	16	3	23.4	y3y9y13	1748.75	97.378	8045	3	583.59	4.817
Q7Z406 MYH14_HUMAN Myosin-14	11		ALEEEQEAAREELER	1507	14	4	30.63	b5b6y5y11	1730.82	102.176	3665	2	865.91	0.353
Q7Z406 MYH14_HUMAN Myosin-14	12		LAQAEEQLEQETRER	1839	15	4	27.13	b3b4b8y9	1829.89	74.456	3311	2	915.45	-3.469
Q7Z406 MYH14_HUMAN Myosin-14	13		TLEEETR	1198	7	7	47.76	b4°b4b7°b7y3y4y5	877.43	34.972	2833	2	439.22	7.721
Q7Z406 MYH14_HUMAN Myosin-14	14		EEIFSQNR	1685	8	5	31.02	b1b4y4°y4y5	1022.48	41.734	2147	1	1022.48	-10.028
Q7Z406 MYH14_HUMAN Myosin-14	15		GPSAGGGPGSGTSPQVEWTAR	32	21	7	27.14	b15°b15b16b18y14y19°y19	1955.90	69.449	98290	3	652.64	-8.987
Q7Z406 MYH14_HUMAN Myosin-14	16		LAQAEEQLEQETR	1839	13	8	44.07	b3b5°b5°b5b6°b6b7y4	1544.79	91.278	71918	2	772.90	19.835
Q7Z406 MYH14_HUMAN Myosin-14	17		LQQELDDATMDLEQQR	1441	16	3	15.7	b8y7y11	1932.89	73.781	54097	3	644.97	-1.958

Q7Z406 MYH14_HUMAN Myosin-14	18		EQLEEEAAAR	1366	10	7	57.68	b3*b3b4b6b8y6°y6	1145.56	49.836	53733	2	573.28	10.656
Q7Z406 MYH14_HUMAN Myosin-14	19		QLPIYTEAIVEMYR	149	14	5	35.88	b3b9y3y7y8	1725.86	85.728	37928	3	575.96	-15.914
Q7Z406 MYH14_HUMAN Myosin-14	20		HEVPPHYAVTEGAYR	167	16	10	59.69	b4°b4b8°b8b9b10b11y6°y6y13	1824.87	88.575	32390	2	912.94	-15.586
Q7Z406 MYH14_HUMAN Myosin-14	21		GELEDTLDSTNAQQELR	1169	17	6	25.24	b15y8y9*y9y12*y12	1918.93	86.533	28056	2	959.97	16.922
Q7Z406 MYH14_HUMAN Myosin-14	22		VQELQQSAR	880	10	5	26.75	b9*b9y8y9°y9	1186.63	63.395	19813	2	593.82	8.024
Q7Z406 MYH14_HUMAN Myosin-14	23		LGEEDAGAR	1817	9	3	28.49	b3y6y8	917.44	51.468	11098	2	459.22	4.590
Q7Z406 MYH14_HUMAN Myosin-14	24		FQRPR	581	5	1	12.45	y3	703.39	51.615	10118	1	703.39	-13.276
Q7Z406 MYH14_HUMAN Myosin-14	25		AQMASAGQGK	1647	10	4	49.2	y4y5y6y7	948.45	36.407	9477	2	474.73	-6.564
Q7Z406 MYH14_HUMAN Myosin-14	26		GLEAEVLR	1700	8	3	34.03	b5b7y6	886.51	27.377	8714	2	443.76	17.488
Q7Z406 MYH14_HUMAN Myosin-14	27		LDGESSELQEQMVEQQQR	1076	18	5	19.66	b8°b8b11y3y11	2134.00	71.020	8233	2	1067.50	14.186
Q7Z406 MYH14_HUMAN Myosin-14	28		LEGELEELK	1638	9	3	28.49	b3y6y8	1059.57	63.417	7590	2	530.29	9.332
Q7Z406 MYH14_HUMAN Myosin-14	29	Carbamidomethyl+C(8)	ADLLLEPCSHYR	316	12	5	31.71	b3b8b9y5°y5	1473.73	23.893	4424	3	491.91	8.615
Q7Z406 MYH14_HUMAN Myosin-14	30		DQLEK	1886	5	2	12.45	y3°y3	632.32	23.345	3252	1	632.32	-7.239
Q7Z406 MYH14_HUMAN Myosin-14	31		DLGEELEALR	1159	10	5	37.44	b3b6b7°b7y9	1144.58	99.813	3025	1	1144.58	-4.159
Q7Z406 MYH14_HUMAN Myosin-14	32		MVSAVLQFGNIALK	367	14	6	36.35	b4b9*b9b11*b11b12	1490.81	58.517	2630	2	745.91	-20.306
Q7Z406 MYH14_HUMAN Myosin-14	33		AQAELENVSGALNEAESK	1301	18	7	37.2	b7b10*b10b15b16y4y11	1859.90	90.744	2562	3	620.64	-1.247
Q7Z406 MYH14_HUMAN Myosin-14	34		QMQTEK	956	6	1	12.93	y5	764.36	26.508	2528	1	764.36	2.236
Q7Z406 MYH14_HUMAN Myosin-14	35		ELEDVTEAESMNR	1922	14	7	35.88	b6°b6b12b13y4°y4y10	1609.73	73.830	2486	2	805.37	19.034
Q7Z406 MYH14_HUMAN Myosin-14	36		AVEER	1483	5	1	12.45	y3	603.31	60.945	2480	1	603.31	5.969
Q7Z406 MYH14_HUMAN Myosin-14	37		MAAVTMSVPGR	0	11	9	82.27	b3b5b6b7b8°b8b9°b9y6	1119.56	34.974	2460	2	560.28	-2.944
Q7Z406 MYH14_HUMAN Myosin-14	38		ELSSTEAQLHDAQELLQEETR	1325	21	3	21.24	b10b11y8	2427.22	57.820	2326	4	607.56	21.425
Q7Z406 MYH14_HUMAN Myosin-14	39		QEEEAGALEAGEEAR	1396	15	4	24.68	y3y11y13°y13	1588.71	59.625	2294	2	794.86	0.538
Q7Z406 MYH14_HUMAN Myosin-14	40		VAQLEER	898	8	4	46.48	b3b5b6y4	973.47	111.372	1830	1	973.47	-21.881
Q7Z406 MYH14_HUMAN Myosin-14	41		QAQQDR	1721	6	1	12.93	y3	745.36	58.655	1553	1	745.36	-2.539
Q7Z406 MYH14_HUMAN Myosin-14	42		AAVTMSVGRK	1	11	7	62.14	b4°b4b5b6b7b10°b10	1116.61	32.114	31493	2	558.81	-10.604
Q7Z406 MYH14_HUMAN Myosin-14	43	Carbamidomethyl+C(3)	QACEKMIQALELDPNLYR	761	18	5	24.5	b8*b8b9b15y12	2192.07	69.509	28994	3	731.36	-5.457
Q7Z406 MYH14_HUMAN Myosin-14	44		ASISYGSNMRPQSQTWRDR	1040	19	3	13.7	b4y4y6	2240.03	78.159	25354	3	747.35	-13.842
Q7Z406 MYH14_HUMAN Myosin-14	45	Carbamidomethyl+C(15)	LMATLSNTNPSFVRCIVPNHEK	680	22	3	18.94	b8b10b19	2528.24	108.214	23132	3	843.42	-13.809
Q7Z406 MYH14_HUMAN Myosin-14	46		RLQQELDDATMDLEQQR	1440	17	12	65.04	b9b10*b10y7°y7*y7y8°y8y9y10°y10y13	2089.01	72.468	17565	3	697.01	6.311

Q7Z406 MYH14_HUMAN Myosin-14	47		SFSAKAESGR	1794	10	4	24.99	b3b6y4°y4	1039.52	64.805	9224	2	520.26	3.288
Q7Z406 MYH14_HUMAN Myosin-14	48	Carbamidomethyl+C(12)	FSKAEDMAELTCLNEASVLHNL	103	23	4	12.12	b5°b5b11y10	2648.25	103.342	8302	4	662.82	-12.445
Q7Z406 MYH14_HUMAN Myosin-14	49		LGQLEEEEEEQNSSELLNDRYR	1754	23	3	12.12	b15y5y13	2793.36	93.143	7023	4	699.09	14.509
Q7Z406 MYH14_HUMAN Myosin-14	50		SRASISYGSNMRPQSQTW	1038	19	4	26.48	b5b14y6y7	2212.08	77.952	5476	2	1106.54	6.622
Q7Z406 MYH14_HUMAN Myosin-14	51		RHEVPPHVYAVTEGAYR	166	17	7	36.82	b3°b3b4y5°y5y10y13	1980.98	58.024	4948	4	496.00	-9.983
Q7Z406 MYH14_HUMAN Myosin-14	52		HEVPPHVYAVTEGAYRSMQLDR	167	22	10	41.73	b4b5b9y3y6°y6y8°y8*y8y9	2555.25	111.504	4071	3	852.42	3.344
Q7Z406 MYH14_HUMAN Myosin-14	53	Carbamidomethyl+C(9)	SVHELERACR	1542	10	3	24.99	b5y3y6	1256.61	35.706	3725	2	628.81	-6.606
Q7Z406 MYH14_HUMAN Myosin-14	54		AELEALLSSKDDVGK	1527	15	3	16.6	b14y8y10	1574.81	136.566	3567	1	1574.81	-11.627
Q7Z406 MYH14_HUMAN Myosin-14	55		EVEETRTSR	1676	9	5	28.49	b3°b3b4°b4y8	1106.55	26.483	2799	2	553.78	6.509
Q7Z406 MYH14_HUMAN Myosin-14	56		EQLEEEAAARER	1366	12	4	27.71	b4°b4b9b10	1430.71	55.134	2410	3	477.57	14.249
Q7Z406 MYH14_HUMAN Myosin-14	57		LQQLDDATMDLEQQRLVSTLEK	1441	24	5	18.16	b4°b4*b4b8b10	2831.43	104.704	2317	2	1416.22	8.623
Q7Z406 MYH14_HUMAN Myosin-14	58		AQMASAGQGKEEAVK	1647	15	8	34.02	b4*b4b6b12°b12y8y14*y14	1504.74	76.280	2097	3	502.25	-1.947
Q7Z406 MYH14_HUMAN Myosin-14	59		GELEDTLNSTNAQQLRSK	1169	19	4	21.48	b4y14*y14y15	2134.03	99.816	1973	3	712.02	3.432
Q7Z406 MYH14_HUMAN Myosin-14	60		LQRAQAELENVSGALNEAESK	1298	21	7	28.57	b10y5°y5y6y12*y12y18	2257.11	95.453	1966	2	1129.06	-12.223
Q7Z406 MYH14_HUMAN Myosin-14	61		SLREAQAALAEAQEDLESER	1128	20	5	22.63	y8y13°y13y14*y14	2216.11	89.570	1701	2	1108.56	14.432
Q7Z406 MYH14_HUMAN Myosin-14	62		QLEEAEEESRAQAGR	1901	16	3	33.1	b4b5b6	1773.83	99.869	1689	2	887.42	-2.753
Q7Z406 MYH14_HUMAN Myosin-14	63		DLQGRDEAGEER	1595	12	6	31.71	b9°b9y4°y4y9y10	1374.64	42.653	1680	2	687.82	12.344
Q7Z406 MYH14_HUMAN Myosin-14	64		LAQAEEQLQETRER	1839	15	3	16.6	b11b13y11	1829.92	90.684	1565	3	610.64	10.073
Q7Z406 MYH14_HUMAN Myosin-14	65		EAQAALAEAQEDLESERVAR	1131	20	6	20.69	b4°b4*b4b7b12y11	2186.09	78.498	1503	3	729.37	7.594
Q7Z406 MYH14_HUMAN Myosin-14	66	Phosphoryl STY(4)	ELQTAQAQLSEWR	1381	13	5	40.64	y6y8y9*y9y10_H3PO4 y10	1639.76	67.635	19771	2	820.38	11.911
Q7Z406 MYH14_HUMAN Myosin-14	67	Phosphoryl STY(12)	DVEGIVGLEQVSSLGDGPPGGRPR	639	24	3	11.85	b12y10y12	2471.20	99.802	6470	3	824.40	5.533
Q7Z406 MYH14_HUMAN Myosin-14	68	Oxidation+M(5)	MQAQMKELWREVEETR	1666	16	8	77.68	b3b5b6*b6b7b10b11b12	2080.01	108.158	62184	2	1040.51	8.451
Q7Z406 MYH14_HUMAN Myosin-14	69	Oxidation+M(2)	AMEAEAAGLREQLEEEAAARER	1356	22	5	21.18	b11°b11b12y12*y12	2446.14	82.759	7701	2	1223.57	-11.278
Q7Z406 MYH14_HUMAN Myosin-14	70	Oxidation+M(1)	MAAVTMSVPR	0	11	7	69.82	b4b5°b5b7b8b10y7	1135.55	83.237	2511	2	568.28	-7.095
Q7Z406 MYH14_HUMAN Myosin-14	71	Oxidation+M(9)	ASISYGSNMRPQSQTW	1040	17	5	33.22	b6b7b13b15y15	1984.93	71.083	2488	3	662.31	-1.292
Q7Z406 MYH14_HUMAN Myosin-14	72	Oxidation+M(2)	NMDPLNDNVALLHQSTDR	613	19	5	26.64	b10b13y4y6y12	2140.00	89.781	1806	3	714.00	-5.476
Q7Z406 MYH14_HUMAN Myosin-14	73		EEIFSQNR	1685	8	3	23.34	b6b7°b7	1004.48	41.798	2463	2	502.74	4.618
P02671 FIBA_HUMAN Fibrinogen alpha chain	1		MELERPGNEITR	258	13	22	116.61	b2b3b5°b5b7b10°b10*b10y1y2°y2y3y6°y6y8°y8*y8y9y10*y10y11y13	1501.74	41.798	178412	3	501.25	-4.227

[P02671 FIBA_HUMAN Fibrinogen alpha chain	2		GLIDEVNQDFTNR	71	13	17	115.15	b3b5°b5b13y2y3y4*y4y5y7y8*y8y9y10y11y13*y13	1520.74	69.589	122010	2	760.87	2.328
[P02671 FIBA_HUMAN Fibrinogen alpha chain	3		ALTDMPQMR	249	9	4	51.73	y3y4y5y7	1062.51	51.009	85579	2	531.76	-0.919
[P02671 FIBA_HUMAN Fibrinogen alpha chain	4		TFPGFFSPMLGEFVSETESR	527	20	17	105.84	b2b3b11°b11b15°b15y1y4y5y6y7y8y10y13y14y18y20	2265.06	109.308	74494	2	1133.03	3.449
[P02671 FIBA_HUMAN Fibrinogen alpha chain	5		NSLFEYQK	89	8	13	58.93	b1b2°b2b3y2*y2y4°y4y5y6*y6y7y8	1028.50	50.451	68144	2	514.75	-7.596
[P02671 FIBA_HUMAN Fibrinogen alpha chain	6		GSESGIFTNTK	547	11	4	29.45	y5y7y8y11	1140.56	40.970	62511	2	570.78	1.712
[P02671 FIBA_HUMAN Fibrinogen alpha chain	7		TVIGPDGHKEVTK	467	13	7	55.32	y2y3y6y7y8y10y13	1380.74	24.424	46362	3	460.92	-7.515
[P02671 FIBA_HUMAN Fibrinogen alpha chain	8		DSHSLTTNIMEILR	100	14	5	17.67	b6b8y1y3y14	1629.83	87.766	39802	2	815.42	0.000
[P02671 FIBA_HUMAN Fibrinogen alpha chain	9		GDFSSANNRNTYNR	114	15	7	51.74	b7y3y5*y5y6y10y13	1730.74	26.409	35081	3	577.59	-2.469
[P02671 FIBA_HUMAN Fibrinogen alpha chain	10		ESSSHHPGIAEFPSR	558	15	15	72.17	b6°b6b10°b10b11°b11b15y3°y3y4y5y8°y8y9y15	1637.75	38.867	33685	3	546.59	-7.528
[P02671 FIBA_HUMAN Fibrinogen alpha chain	11		GGSTSYGTGSETESPR	271	16	7	32.84	b2y5y9y10y12°y12y16	1572.68	25.774	26010	2	786.85	3.881
[P02671 FIBA_HUMAN Fibrinogen alpha chain	12	Carbamidomethyl+C(11)	EVVTSEDEGSDCPEAMDGLTSLSGIG TLDGFR	480	30	5	17.38	b3b5b8y7y13	3128.40	87.999	9760	3	1043.47	-1.015
[P02671 FIBA_HUMAN Fibrinogen alpha chain	13		VTSGSTTTTRR	448	11	5	34.12	b4°b4b8b9y3	1166.60	34.233	8762	3	389.54	-10.359
[P02671 FIBA_HUMAN Fibrinogen alpha chain	14		TVIGPDGHK	467	9	5	36.27	b6°b6b7b8b9	923.49	34.963	3266	2	462.25	-7.601
[P02671 FIBA_HUMAN Fibrinogen alpha chain	15		MKVPVPLVPGNFK	225	13	4	28.19	y5*y5y8y11	1441.78	63.957	55440	3	481.26	-7.535
[P02671 FIBA_HUMAN Fibrinogen alpha chain	16		IEVLK	137	5	2	24.91	b3b4	601.39	61.226	25693	1	601.39	3.248
[P02671 FIBA_HUMAN Fibrinogen alpha chain	17		GSVLR	720	5	1	12.45	b4	531.33	22.649	10189	1	531.33	4.940
[P02671 FIBA_HUMAN Fibrinogen alpha chain	18		NPSSAGSWNSGSSGPGSTGNR	287	21	9	33.65	b3*b3b9y4*y4y6y11*y11y13	1963.88	44.968	1895	2	982.44	15.415
[P02671 FIBA_HUMAN Fibrinogen alpha chain	19		MDGSLNFNRR	678	9	6	42.7	b8y4y6°y6*y6y7	1053.46	41.842	1803	2	527.24	-13.673
[P02671 FIBA_HUMAN Fibrinogen alpha chain	20		HPDEAAFFDTASTGK	512	15	5	27.13	b5b6°b6b12y8	1593.69	44.163	1569	2	797.35	-17.464
[P02671 FIBA_HUMAN Fibrinogen alpha chain	21		LVTSKGDK	432	8	3	34.03	b6y3y7	847.50	27.833	253496	2	424.25	9.363
[P02671 FIBA_HUMAN Fibrinogen alpha chain	22		QFTSSTS YNRGDSTFESK	581	18	6	24.5	b3°b3°b3y4y8y9	2041.90	39.340	45245	3	681.31	-3.647
[P02671 FIBA_HUMAN Fibrinogen alpha chain	23		SSSYSKQFTSSTS YNR	575	16	3	15.7	b13y7y12	1829.85	60.909	27214	2	915.43	8.673
[P02671 FIBA_HUMAN Fibrinogen alpha chain	24		HRHPDEAAFFDTASTGK	510	17	4	25.24	b3b13b14y13	1886.87	84.057	23971	3	629.63	-4.982
[P02671 FIBA_HUMAN Fibrinogen alpha chain	25		NSLFEYQKNNK	89	11	4	35.7	b8b9y3y10	1384.69	89.209	9881	2	692.85	2.909
[P02671 FIBA_HUMAN Fibrinogen alpha chain	26		VPPEWKALTDMPQMR	243	15	3	16.6	b4y3y8	1798.90	70.284	8817	2	899.95	1.493
[P02671 FIBA_HUMAN Fibrinogen alpha chain	27		DSHSLTTNIMEILRGDFSSANNR	100	23	9	36.98	b6b9°b9b12b13°b13y6y8y13	2578.26	109.315	5417	4	645.32	10.416
[P02671 FIBA_HUMAN Fibrinogen alpha chain	28		DNTYNRVSEDLR	123	12	5	20.51	b7°b7b10y5°y5	1481.71	58.023	3559	3	494.57	6.920
[P02671 FIBA_HUMAN Fibrinogen alpha chain	29	Carbamidomethyl+C(6)	IFSVYCDQETSLGGWLLIQQRMD GSLNFNRR	657	30	3	10.98	b8b11y10	3547.71	94.932	2502	3	1183.24	1.170

P02671 FIBA_HUMAN Fibrinogen alpha chain	30		MKGLIDEVNQDFTNR	69	15	5	23.49	b5b11y4*y4y8	1779.88	53.173	2245	3	593.97	7.681
P02671 FIBA_HUMAN Fibrinogen alpha chain	31		NNKDSHSLTTNIMEILR	97	17	9	70.38	b3b6b8b9b11b12*b12b13*b13	1986.02	80.105	1862	3	662.68	8.298
P02671 FIBA_HUMAN Fibrinogen alpha chain	32		MELERPGGNEITRGGSTSYGTGSE TESPR	258	29	6	23.11	b3*b3b4b11y4y8	3055.39	93.532	1622	4	764.60	-5.434
P02671 FIBA_HUMAN Fibrinogen alpha chain	33		EVDLKDYEDQQK	190	12	5	20.51	b4*b4b10*b10y6	1509.69	41.854	1561	2	755.35	-11.886
P02671 FIBA_HUMAN Fibrinogen alpha chain	34	Phosphoryl STY()	GSESGIFTNTKESSSHHPGIAEFPS R	547	26	9	38.03	b3b9_H3PO4 b9b11*b11b12y5y12*y12y13	2839.22	73.018	7877	4	710.56	-13.156
P02671 FIBA_HUMAN Fibrinogen alpha chain	35	Oxidation+M(8)	ALTDMPQMR	249	9	7	42.19	b4*b4b7*b7y3*y3y8	1078.50	46.888	46046	2	539.75	-4.414
P02671 FIBA_HUMAN Fibrinogen alpha chain	36	Oxidation+M(9)	TFPGFFSPMLGEFVSETESR	527	20	5	29.51	b9y3y4y6y12	2281.07	105.334	21364	2	1141.04	8.991
P02671 FIBA_HUMAN Fibrinogen alpha chain	37		IGPDGHKEVTK	469	11	0	3.84		1180.63	24.421	23963	2	590.82	-0.310
P02671 FIBA_HUMAN Fibrinogen alpha chain	38		GPDGHKEVTK	470	10	1	7.26	b9	1067.55	24.434	11754	2	534.28	4.574
P02671 FIBA_HUMAN Fibrinogen alpha chain	39		LERPGGNEITR	260	11	4	15.53	b3b8*b8*b8	1241.64	41.809	5292	2	621.33	-12.289
P02671 FIBA_HUMAN Fibrinogen alpha chain	40		MELERPG	258	7	0	3.84		831.41	41.821	2347	2	416.21	11.526
P02671 FIBA_HUMAN Fibrinogen alpha chain	41		NSLFEYQK	89	8	0	1.44		1011.48	50.408	2739	2	506.24	3.319
P31146 COR1A_HUMAN Coronin-1A	1		YFEITSEAPFLHYLSMFSSK	293	20	10	56.23	b3*b3b7y3y6y8y9y12y13y20	2397.14	108.033	34462	3	799.72	-1.120
P31146 COR1A_HUMAN Coronin-1A	2		AAPEASGTPSSDAVSR	416	16	13	94.12	b2y2y5y7y8y9y10y11*y11y12*y12y14y16	1502.71	27.910	21717	2	751.86	1.950
P31146 COR1A_HUMAN Coronin-1A	3	Carbamidomethyl+C(32)	HLEELSLQLQELDTSSGVLLPFFDPD TNIVYLCGK	253	34	16	53.03	b3*b3b4*b4b6*b6b7*b7b10y2y 3y5y6y8y15y34	3846.93	111.383	13233	3	1282.98	5.014
P31146 COR1A_HUMAN Coronin-1A	4		SDLFQEDLYPPTAGPDPALTAEEW LGGR	355	28	6	23.44	b5b6b17y7*y7y9	3045.47	81.806	6905	4	762.12	8.257
P31146 COR1A_HUMAN Coronin-1A	5		GLDTGRR	408	7	8	53.78	b2b3*b3b5*b5y5*y5y6	774.42	41.814	3183	2	387.71	-8.276
P31146 COR1A_HUMAN Coronin-1A	6	Carbamidomethyl+C(11)	VSQTTWDSGFCAVNPK	29	16	5	35.14	b13y10y11*y11y12	1796.84	61.419	19402	2	898.92	7.337
P31146 COR1A_HUMAN Coronin-1A	7		DRPHEGTRPVR	214	11	3	29.45	b6b8b9	1319.69	51.245	10986	2	660.35	0.278
P31146 COR1A_HUMAN Coronin-1A	8		HVFGQPAK	12	8	5	54.26	b3b4b6b7*b7	883.47	34.980	9103	2	442.24	-10.225
P31146 COR1A_HUMAN Coronin-1A	9		GDSSIR	287	6	2	12.93	y5*y5	634.32	85.967	2206	1	634.32	0.481
P31146 COR1A_HUMAN Coronin-1A	10	Carbamidomethyl+C(6)	FVALICEASGGGAFLVPLGK	45	21	3	12.79	b6b14y4	2119.16	132.208	1918	3	707.06	1.037
P31146 COR1A_HUMAN Coronin-1A	11	Carbamidomethyl+C(12)	HVFGQPAKADQCYEDVR	12	17	7	33.22	b6b7*b7b10b14y10*y10	2019.96	54.272	449791	3	673.99	12.570
P31146 COR1A_HUMAN Coronin-1A	12		KSDLFQEDLYPPTAGPDPALTAEE WLGGRR	354	29	13	82.04	b9b10b11b14*b14y3y4y7y9y1 2y14y15y19	3173.55	95.372	56550	3	1058.52	2.462
P31146 COR1A_HUMAN Coronin-1A	13		LDRLEETVQAK	450	11	3	22.46	b8y3y7	1301.70	63.350	16088	2	651.35	-7.315
P31146 COR1A_HUMAN Coronin-1A	14		YFEITSEAPFLHYLSMFSSKESQR	293	24	5	21.8	b11b12b22y10*y10	2897.36	136.432	7081	2	1449.19	-6.151
P31146 COR1A_HUMAN Coronin-1A	15	Carbamidomethyl+C(7)	GLEVNKCEIAR	325	11	5	35.7	b5b9*b9y5y6	1288.68	71.796	5706	2	644.84	10.988
P31146 COR1A_HUMAN Coronin-1A	16		DGYVPPKSR	393	9	3	28.49	b6b7y5	1018.53	29.258	4036	2	509.77	1.678
P31146 COR1A_HUMAN Coronin-1A	17	Carbamidomethyl+C(2)	RCEPIAMTVPR	343	11	3	22.46	b3b7y4	1329.67	47.330	2935	3	443.89	-5.692

P31146 COR1A_HUMAN Coronin-1A	18		RAAPEASGTPSSDAVSR	415	17	4	22.33	b5b7*b7b15	1658.79	98.799	2336	2	829.90	-10.008
P31146 COR1A_HUMAN Coronin-1A	19	Oxidation+M(16)	YFEITSEAPFLHYLSMFSSK	293	20	7	34.14	b5*b5b9b10b19y6y8	2413.15	102.357	8416	3	805.06	4.957
P31146 COR1A_HUMAN Coronin-1A	20	Carbamidomethyl+C(1); Oxidation+M(6)	CEPIAMTVPR	344	10	3	24.99	b4b9y6	1189.58	36.517	3852	2	595.30	11.185
P31146 COR1A_HUMAN Coronin-1A	21	Oxidation+M(2)	GMGYMPKR	317	8	3	34.03	b3b7y6	955.45	34.952	1909	2	478.23	4.088
O43707 ACTN4_HUMAN Alpha-actinin-4	1		VGWEQLLTIAR	733	12	22	142.01	b2b3b5*b5b6*b6*b6b8y1y2y3 y4y5y6*y6y7y8*y8y9*y9y1y1 2	1386.77	97.916	209566	2	693.89	-2.993
O43707 ACTN4_HUMAN Alpha-actinin-4	2		AIMTYVSSFYHAFSGAQK	255	18	23	132.16	b2b3b5*b5b11y1y2*y2y4*y4y 5y6y7y8*y8y9y11y12*y12y13y 16*y16y18	2007.95	90.418	148514	3	669.99	-9.058
O43707 ACTN4_HUMAN Alpha-actinin-4	3		TINEVENQILTR	745	12	10	66.73	b3b9b10*b10y1y3y4y6y10y12	1429.77	59.895	110286	2	715.39	0.854
O43707 ACTN4_HUMAN Alpha-actinin-4	4		LASDLEWIR	300	10	5	24.99	b8y2y3y8y10	1215.67	92.047	92033	2	608.34	-3.414
O43707 ACTN4_HUMAN Alpha-actinin-4	5	Carbamidomethyl+C(1)	CQLEINFNTLQTK	350	13	9	38.11	b2*b2b3b4b11y1y9y11y13	1608.81	70.243	39108	2	804.91	4.856
O43707 ACTN4_HUMAN Alpha-actinin-4	6	Carbamidomethyl+C(2)	ICDQWDALGSLTHSR	497	15	4	16.6	b12*b12y3y13	1758.82	69.440	7632	3	586.94	-4.303
O43707 ACTN4_HUMAN Alpha-actinin-4	7		MAPYQGPDAVPGALDYK	882	17	4	25.24	b10b12b13y11	1792.84	73.604	4116	2	896.92	-11.166
O43707 ACTN4_HUMAN Alpha-actinin-4	8		IMSLVDPNHSGLVTFQAFIDFMSR	813	24	6	25.2	b2b9b10b14y5y8	2725.34	119.123	4076	3	909.12	-1.702
O43707 ACTN4_HUMAN Alpha-actinin-4	9		HTNYTMEHIR	723	10	3	24.99	b4b9y9	1301.60	31.969	4043	3	434.54	-3.189
O43707 ACTN4_HUMAN Alpha-actinin-4	10		FAIQDISVEETSAK	152	14	8	29.15	b2b5*b5b9*b9b12y5*y5	1537.78	74.458	3444	2	769.39	4.445
O43707 ACTN4_HUMAN Alpha-actinin-4	11	Carbamidomethyl+C(10)	ELPPDQAEYCIAR	869	13	5	31.98	b6b8*b8y5y6	1561.75	34.888	2678	2	781.38	9.849
O43707 ACTN4_HUMAN Alpha-actinin-4	12		VLAVNQENEHLMEDYEK	283	17	5	34.78	b2b9b10b11y5	2060.97	93.098	2459	3	687.66	6.397
O43707 ACTN4_HUMAN Alpha-actinin-4	13		NFITAEELR	859	9	8	36.27	b1b3*b3b5b6b9y9*y9	1092.58	39.977	2152	2	546.79	10.949
O43707 ACTN4_HUMAN Alpha-actinin-4	14		DHGGALGPEEFK	779	12	6	34.72	b2b3b5b7*b7y4	1256.58	31.577	2137	3	419.53	-5.537
O43707 ACTN4_HUMAN Alpha-actinin-4	15		VEQIAAIAQELNELDYDSDSHNVN R	469	25	10	59.23	b3b4*b4b5*b5b6*b6y6*y6y7	2905.41	89.665	20710	3	969.14	4.118
O43707 ACTN4_HUMAN Alpha-actinin-4	16		ETD TD TADQVIASFK	837	16	6	31.77	b3b13y3*y3y11y15	1741.80	88.542	14456	3	581.27	-6.868
O43707 ACTN4_HUMAN Alpha-actinin-4	17		MLDAEDIVNTARPDEK	239	16	6	34.88	b4y3y6*y6y7y9	1816.86	95.575	12141	2	908.93	-9.742
O43707 ACTN4_HUMAN Alpha-actinin-4	18		NVNVQNFHISWK	181	12	5	20.51	b6b11*b11*b11y11	1485.76	61.877	10367	2	743.39	3.286
O43707 ACTN4_HUMAN Alpha-actinin-4	19		QGAEAFNR	805	8	3	34.03	b3b7y4	950.44	39.442	10254	2	475.72	8.413
O43707 ACTN4_HUMAN Alpha-actinin-4	20	Carbamidomethyl+C(2)	ACLISLGYDVENDR	791	14	6	35.88	b5b10y5*y5y6y13	1624.77	71.069	9809	2	812.89	2.855
O43707 ACTN4_HUMAN Alpha-actinin-4	21		MVSDINNGWQHLEQAEK	378	17	14	82.66	b3*b3b5*b5b7*b7b8b9*b9b10b 16y8y10*y10	1998.89	42.688	7796	3	666.97	-20.824
O43707 ACTN4_HUMAN Alpha-actinin-4	22		IAESNHK	596	8	4	34.03	b4*b4b7y5	911.49	56.747	4444	2	456.25	-10.178
O43707 ACTN4_HUMAN Alpha-actinin-4	23		AGTQIENIDEDFR	66	13	7	50.57	b5b6b9b11*b11y3y8	1507.73	47.915	3628	3	503.25	21.537
O43707 ACTN4_HUMAN Alpha-actinin-4	24		DDPVTNLNNAFEVAEK	217	16	8	53.35	b7b8b9b12b13*b13y6*y6	1775.88	54.598	3229	2	888.44	17.804

O43707 ACTN4_HUMAN Alpha-actinin-4	25		LVSIGAEIVDGNNAK	125	15	4	24.68	y5*y5y9y12	1514.78	97.436	2819	2	757.89	-17.084
O43707 ACTN4_HUMAN Alpha-actinin-4	26		STLPDADR	574	8	3	34.03	b7y5y7	874.42	85.590	1980	1	874.42	-12.913
O43707 ACTN4_HUMAN Alpha-actinin-4	27	Carbamidomethyl+C(2)	ACLISLGYDVENDRQGEAEFNR	791	22	3	12.43	b3y9y17	2556.19	56.914	227156	3	852.73	3.534
O43707 ACTN4_HUMAN Alpha-actinin-4	28		KDDPVTNLNNAFEVAEK	216	17	6	45.22	b3b4b6b10b14y3	1903.94	71.062	15633	2	952.47	1.090
O43707 ACTN4_HUMAN Alpha-actinin-4	29		AGTQIENIDEDFRDGLK	66	17	4	14.93	b4b11y11*y11	1920.96	83.227	11812	3	640.99	14.616
O43707 ACTN4_HUMAN Alpha-actinin-4	30		VLAVNQENEHLMEDYEKLASDLL EWIR	283	27	3	21.28	b6y3y4	3257.61	85.937	9042	3	1086.54	-2.623
O43707 ACTN4_HUMAN Alpha-actinin-4	31		DAKGISQEQMQEFR	757	14	9	35.88	b4*b4b10*b10y6*y6y8y9*y9	1666.79	43.732	5171	4	417.45	2.124
O43707 ACTN4_HUMAN Alpha-actinin-4	32		MAPYQGPDAVPGALDYKSFSTAL YGESDL	882	29	3	11.05	b5b11y5	3063.40	51.917	2861	3	1021.80	-10.440
O43707 ACTN4_HUMAN Alpha-actinin-4	33	Carbamidomethyl+C(10)	ELPPDQAEYCIARMAPYQGPDAV PGALDYK	869	30	5	13	b7b13y5*y5y14	3335.52	96.493	2655	4	834.64	-14.639
O43707 ACTN4_HUMAN Alpha-actinin-4	34		DHALLEEQSKQSQSNEHLR	633	18	17	65.12	b7b8*b8b10*b10*b10b11*b11 b12*b12y5*y5y7*y7*y7y12*y 12	2162.03	96.007	2178	3	721.35	-11.857
O43707 ACTN4_HUMAN Alpha-actinin-4	35		RDHALLEEQSK	632	11	3	22.46	b3y6y8	1325.69	71.038	2154	2	663.35	6.538
O43707 ACTN4_HUMAN Alpha-actinin-4	36		ASIHEAWTDGKEAMLK	421	16	6	38.97	b12b13y8y9y13*y13	1786.86	95.407	1637	2	893.93	-12.843
O43707 ACTN4_HUMAN Alpha-actinin-4	37	Phosphoryl STY(8)	DYETATLSDIK	439	11	4	25.47	b5b6y4*y4	1335.57	31.535	3830	2	668.29	3.016
O43707 ACTN4_HUMAN Alpha-actinin-4	38	Phosphoryl STY(10)	HRDYETATLSDIK	437	13	3	18.95	b7b9y5	1628.73	82.712	3812	2	814.87	3.673
O43707 ACTN4_HUMAN Alpha-actinin-4	39	Oxidation+M(8)	LSNRPAFMPSEGG	365	13	8	27.21	b3*b3*b3b8*b8y7y12*y12	1449.72	59.995	27963	3	483.91	1.768
O43707 ACTN4_HUMAN Alpha-actinin-4	40	Oxidation+M(7)	GISQEQMQEFR	760	11	3	22.46	b8y3y9	1368.62	32.554	3695	2	684.81	0.981
O43707 ACTN4_HUMAN Alpha-actinin-4	41	Oxidation+M(1)	MVSDINNGWQHLEQAEEK	378	17	3	14.93	b15y3y7	2014.93	90.537	3199	3	672.31	-0.424
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	1		IQLVEEELDR	91	10	16	95.04	b2*b2b3y1y2y3y4*y4y5*y5y6y 7y8y9*y9y10	1243.65	59.102	271670	2	622.33	-2.454
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	2		LATALQK	105	7	10	60.22	b4*b4y3y4y5*y5y6*y6y7*y7	744.45	28.648	24903	2	372.73	-9.264
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	3		SIDDELEDELYAQK	251	13	5	31.98	b3b10y7y8*y8	1538.73	69.503	1886	2	769.87	5.315
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	4		MEIQEIQLKEAK	140	12	4	20.51	b4b10*b10y6	1459.80	55.670	79948	2	730.41	14.216
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	5		ENALDRAEQAEADK	15	14	9	49.11	b10b11b12*b12*b12y9*y9y10 *y10	1559.72	43.784	26890	2	780.36	-8.609
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	6		AEERAELSEGK	178	11	4	22.46	b5*b5b7y4	1218.59	63.425	12145	2	609.80	-9.116
P09493 TPM1_HUMAN Tropomyosin alpha-1 chain	7		LEKSIDDELEDELYAQK	248	16	4	15.7	b9y7y10*y10	1908.93	109.266	4611	2	954.97	-4.860
P35749 MYH11_HUMAN Myosin-11	1		QLLQANPILEAFGNAK	216	16	31	183.05	b2*b2b3*b3b4*b4b5*b5b6*b6 b16y1y2y4*y4y5y6y7*y7*y7y8 y9y10y11y12*y12*y13*y13*y1 3y14y16	1726.94	91.394	242617	2	863.97	-4.383
P35749 MYH11_HUMAN Myosin-11	2		TQLEEELEDELQATEDAK	1545	17	9	49.38	b4*b4b12b13y6y8y9y14y17	1961.93	79.033	161985	2	981.47	3.795
P35749 MYH11_HUMAN Myosin-11	3		KEEELQAALAR	1087	11	13	121.39	b4b8b10y2y3y4y5y7y8y9y10y 11*y11	1257.68	42.574	93221	2	629.34	-1.359

IP35749 MYH11_HUMAN Myosin-11	4	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	10	58.17	b1b2*b2b8*b8y1y3y4y5y7	1017.51	48.819	51840	2	509.26	-3.179
IP35749 MYH11_HUMAN Myosin-11	5		EEELQAALAR	1088	10	3	31.98	y3y6y7	1129.58	49.492	29166	2	565.30	-1.513
IP35749 MYH11_HUMAN Myosin-11	6		TEFSIIHYAGK	572	11	4	25.47	b6b7y6y11	1265.64	27.856	16560	2	633.33	-7.137
IP35749 MYH11_HUMAN Myosin-11	7		IVGLDQMAK	624	9	4	22.06	y6°y6*y6y7	974.54	26.507	10561	2	487.77	3.633
IP35749 MYH11_HUMAN Myosin-11	8		MAQQMLDLEEQLEEEEAAR	947	19	3	22.88	y4y5y14	2263.02	68.522	6350	4	566.51	-1.187
IP35749 MYH11_HUMAN Myosin-11	9		LQQLFNHTMFILEQEEYQR	482	19	8	45.12	b2b3*b3b8y8y9y11y12	2467.24	103.567	3902	3	823.08	12.963
IP35749 MYH11_HUMAN Myosin-11	10		DLQARDEQNEEK	1578	12	6	29.65	b9b11°b11y6y9*y9	1474.67	49.281	2577	3	492.23	-4.304
IP35749 MYH11_HUMAN Myosin-11	11		QLHEYETELEDERK	1596	14	5	35.88	b8b10b11y5y9	1818.83	56.772	2330	2	909.92	-9.530
IP35749 MYH11_HUMAN Myosin-11	12		GNETSFVPSR	1930	10	5	24.99	b9*b9y3y8y10	1093.54	44.213	2290	2	547.27	11.275
IP35749 MYH11_HUMAN Myosin-11	13		DVASLSSQLQDTQELLQEETR	1308	21	4	17.07	b9b11y10y15	2390.14	80.504	2064	2	1195.57	-12.462
IP35749 MYH11_HUMAN Myosin-11	14		SHEAQVQEMR	1188	10	3	24.99	b7y4y6	1214.55	31.649	1600	3	405.52	-4.824
IP35749 MYH11_HUMAN Myosin-11	15		DLGEELEALK	1142	10	4	24.99	b3°b3b7y8	1116.58	72.496	34130	2	558.79	-0.437
IP35749 MYH11_HUMAN Myosin-11	16		EELAEELASSLSGR	1710	14	7	41.32	b4b9°b9b10°b10y9y10	1490.76	81.254	32001	2	745.88	19.325
IP35749 MYH11_HUMAN Myosin-11	17		AELNDK	1275	6	1	12.93	b5	689.34	30.441	13623	1	689.34	-12.661
IP35749 MYH11_HUMAN Myosin-11	18		VIENADGSEETDTR	1946	15	3	24.68	y4y5y9	1664.71	106.405	10354	2	832.86	-6.526
IP35749 MYH11_HUMAN Myosin-11	19		NTDQASMPDNATAAQK	365	15	3	16.6	b5y5y14	1591.73	45.227	10039	2	796.37	18.023
IP35749 MYH11_HUMAN Myosin-11	20		LEDEILVMDDQNNK	982	14	4	30.63	b11b12y5y10	1675.81	77.194	8294	2	838.41	18.284
IP35749 MYH11_HUMAN Myosin-11	21	Carbamidomethyl+C(2)	LCTEQGSHPK	552	10	3	26.75	b7y5y6	1156.53	37.403	7633	3	386.18	-9.077
IP35749 MYH11_HUMAN Myosin-11	22		EIENLTQYEEK	1399	12	3	27.71	y4y5y8	1523.70	37.587	7178	2	762.35	-14.741
IP35749 MYH11_HUMAN Myosin-11	23		EELER	1499	5	2	12.45	b3°b3	675.33	41.783	5222	1	675.33	0.271
IP35749 MYH11_HUMAN Myosin-11	24		ISDLTTNLAEIEEEK	1007	14	10	74.17	b6°b6y3y5y6y9°y9y10y13*y13	1591.75	49.831	4539	2	796.38	-13.957
IP35749 MYH11_HUMAN Myosin-11	25		NLLQEQLQAETELYAEAEEMR	889	21	9	42.92	b3b10°b10b11*b11y3y4y6y12	2508.21	99.841	3922	4	627.81	8.566
IP35749 MYH11_HUMAN Myosin-11	26		LQNEVESVTGMLNEAEGK	1284	18	4	19.66	b3b6y5y11	1947.94	102.120	3282	2	974.47	4.512
IP35749 MYH11_HUMAN Myosin-11	27		TELEDTLDSTATQQLR	1152	17	6	23.99	b5°b5b8b15y13°y13	1949.93	84.095	3249	2	975.47	0.939
IP35749 MYH11_HUMAN Myosin-11	28		QNLER	1359	5	3	24.91	b3*b3b4	659.36	104.786	3070	2	330.18	14.811
IP35749 MYH11_HUMAN Myosin-11	29		GQQLQAER	937	8	4	34.03	b3b6*b6y4	929.47	57.944	2895	2	465.24	-14.118
IP35749 MYH11_HUMAN Myosin-11	30		IVDMYK	137	6	1	12.93	b5	768.40	45.748	2639	2	384.70	7.228
IP35749 MYH11_HUMAN Myosin-11	31		AAAYDK	1411	6	2	12.93	y3°y3	638.31	36.514	2457	1	638.31	-10.996
IP35749 MYH11_HUMAN Myosin-11	32		LEGDASDFHEQIADLQAQIAELK	1059	23	5	27.1	b4b9b10b12°b12	2541.30	122.806	2436	3	847.77	19.022

IP35749 MYH11_HUMAN Myosin-11	33	Carbamidomethyl+C(12)	ITDVIMAFQAMCR	785	13	4	18.95	b3b7°b7y9	1555.77	68.780	2183	2	778.39	18.518
IP35749 MYH11_HUMAN Myosin-11	34		TFHIFYMYIAGAK	279	13	3	18.95	b12y3y8	1561.77	78.261	2093	2	781.39	-14.147
IP35749 MYH11_HUMAN Myosin-11	35		HAQAVEELTEQLEQFK	1200	16	4	32.84	b4b7b8b12	1899.97	107.386	1774	2	950.49	11.886
IP35749 MYH11_HUMAN Myosin-11	36		HSQLTEEK	881	8	5	34.03	b6°b6y3°y3y5	971.49	32.093	1681	2	486.25	14.073
IP35749 MYH11_HUMAN Myosin-11	37	Carbamidomethyl+C(2)	VCHLMGINVTDVTR	380	14	5	39.26	b4b6b7b11y4	1662.81	58.545	1658	2	831.91	0.073
IP35749 MYH11_HUMAN Myosin-11	38		ELEGHISDLQEDLDSER	1114	17	7	49.38	b5b6b11b15y3y13y14	1984.94	99.881	1590	2	992.97	15.498
IP35749 MYH11_HUMAN Myosin-11	39		IAQLEEELEEEQGNMEAMSDR	1737	21	6	19.84	b3°b3b7b9°b9y10	2451.10	102.383	1537	4	613.53	13.148
IP35749 MYH11_HUMAN Myosin-11	40		TEFSIIHYAGKVDYNASAWLTK	572	22	7	35.87	b5°b5b8b9b14b19°b19	2514.25	99.864	576104	3	838.75	-7.865
IP35749 MYH11_HUMAN Myosin-11	41		NLLQEQLQAETELYAEAEEMRVR	889	23	6	15.79	b3b12°b12y8y10°y10	2763.35	73.051	119360	3	921.79	-4.683
IP35749 MYH11_HUMAN Myosin-11	42		ALDEETRSHEAQVQEMR	1181	17	6	31.56	y3y5°y5y8*y8y9	2028.96	83.222	112857	3	676.99	11.311
IP35749 MYH11_HUMAN Myosin-11	43		DADFNGTKASE	1961	11	8	62.83	b5b10y3y6°y6y7°y7y9	1154.51	42.661	50769	2	577.76	14.274
IP35749 MYH11_HUMAN Myosin-11	44		RHEMPPHIYAIADTAYR	146	17	10	51.06	b3°b3b4b9b11°b11b13y3y5°y5	2041.02	72.454	32238	2	1021.01	3.888
IP35749 MYH11_HUMAN Myosin-11	45		SLEADMLQLQEDLAAERAR	1683	20	7	38.96	b7b11b13b15b16y11*y11	2230.11	85.998	16554	3	744.04	-2.190
IP35749 MYH11_HUMAN Myosin-11	46		NALQDEKR	1724	8	3	31.02	b7y3y4	973.50	70.640	16149	2	487.25	-7.837
IP35749 MYH11_HUMAN Myosin-11	47		LMTTLRNTTPNFVR	663	14	5	17.67	b4°b4b12y9*y9	1663.91	116.284	13912	2	832.46	9.537
IP35749 MYH11_HUMAN Myosin-11	48	Carbamidomethyl+C(14)	YFSGLIYTYSGLFVVVNPYKHLPIYSEK	108	29	4	22.24	b10b11°b11b14	3457.70	132.224	9360	4	865.18	-14.616
IP35749 MYH11_HUMAN Myosin-11	49	Carbamidomethyl+C(12)	FSKVEDMAELTCLNEASVLHNLR	83	23	4	22.2	b8b10b11°b11	2676.27	124.065	6751	3	892.76	-13.866
IP35749 MYH11_HUMAN Myosin-11	50		DFQRELEDAR	1655	10	4	24.99	b3y4y7°y7	1278.60	57.999	5051	3	426.87	-6.683
IP35749 MYH11_HUMAN Myosin-11	51		NISSKYADER	1461	10	9	54.67	b3b7b8°b8°b8b9°b9°b9y7	1182.57	40.574	4797	2	591.79	-5.574
IP35749 MYH11_HUMAN Myosin-11	52		GQFERDLQAR	1573	10	4	31.98	b3°b3b4b6	1219.60	31.601	4410	2	610.31	-11.010
IP35749 MYH11_HUMAN Myosin-11	53		QGFEAASIKEEK	42	12	4	20.51	b4b6°b6y11	1336.69	76.314	3793	3	446.23	9.224
IP35749 MYH11_HUMAN Myosin-11	54		SHEAQVQEMRQK	1188	12	4	27.71	b4b6b7°b7	1470.71	55.190	3497	2	735.86	-3.237
IP35749 MYH11_HUMAN Myosin-11	55		EEKGDEVVVELVENGK	51	16	3	24.07	b3b4b13	1772.88	63.499	3389	2	886.94	-8.813
IP35749 MYH11_HUMAN Myosin-11	56		MAQQMLDLEEQLEEEEAARQK	947	21	4	12.79	b12y7*y7y11	2519.16	107.273	2669	3	840.39	-6.978
IP35749 MYH11_HUMAN Myosin-11	57		QELEEILHEMEARLEEEEDR	917	20	5	20.69	b4°b4b9b11y3	2527.18	82.684	2356	3	843.06	6.183
IP35749 MYH11_HUMAN Myosin-11	58		KLEDEILVMDDQNNK	981	15	5	27.13	b3y5y9y10*y10	1803.88	59.520	2250	2	902.44	1.489
IP35749 MYH11_HUMAN Myosin-11	59		GNETSFVPSRR	1930	11	8	49.58	b4°b4b7b8°b8b9y3°y3	1249.62	49.789	2084	2	625.31	-9.964
IP35749 MYH11_HUMAN Myosin-11	60	Carbamidomethyl+C(7)	SFVEKLCTEQGSHPK	547	15	6	48.52	b4b8y3y5y8y12	1746.84	97.033	1998	3	582.95	-6.429
IP35749 MYH11_HUMAN Myosin-11	61		ELEGHISDLQEDLDSERAAR	1114	20	5	30.07	b5b7°b7b10b15	2283.10	76.188	1945	3	761.70	5.454

P35749 MYH11_HUMAN Myosin-11	62		RALETQMEEMK	1534	11	7	49.13	b7b8b9y3°y3y8°y8	1365.65	43.274	1849	2	683.33	-1.609
P35749 MYH11_HUMAN Myosin-11	63		QTLEKENADLAGELR	1226	15	5	39.17	b3b6*b6b10b13	1686.85	95.455	1707	3	562.95	-9.914
P35749 MYH11_HUMAN Myosin-11	64		AEMEDLVSSKDDVVGK	1510	15	3	24.68	y3y5y12	1622.77	45.681	1647	3	541.59	7.447
P35749 MYH11_HUMAN Myosin-11	65	Phosphoryl STY(2)	VTVGKDDIQK	68	10	3	26.75	b5y7y8	1182.56	30.235	11108	2	591.78	-9.497
P35749 MYH11_HUMAN Myosin-11	66	Phosphoryl STY(7)	LQDFASTVEALEEGKK	1379	16	7	28.56	b4°b4b6y10°y11_H3PO4 y10y11°y11	1844.88	65.865	6539	3	615.63	9.594
P35749 MYH11_HUMAN Myosin-11	67	Phosphoryl STY(9)	ASRDEIFATAK	1665	11	8	59.82	b4b6b7°b7b8y4y9°y9	1288.60	34.979	6036	2	644.80	9.947
P35749 MYH11_HUMAN Myosin-11	68	Carbamidomethyl+C(14) ;Phosphoryl STY()	YFSGLIYTYGLFCVVVNPYK	108	21	3	12.79	b6b8y11	2570.23	61.366	4980	3	857.42	14.058
P35749 MYH11_HUMAN Myosin-11	69	Phosphoryl STY(7)	TFHFIFYMIAGAK	279	13	6	29.85	b6b9°b10_HPO3 b9b10°b10y7	1641.74	42.631	3890	2	821.37	-4.982
P35749 MYH11_HUMAN Myosin-11	70	Oxidation+M(8)	TFHFIFYMIAGAKEK	279	15	5	22.62	b3°b3b4°b4y6	1834.90	58.060	28410	3	612.31	-8.316
P35749 MYH11_HUMAN Myosin-11	71	Oxidation+M(15)	LQRELDEATESNEAMGREVNALK	1902	23	5	12.12	b10°b10y10y13°y13	2619.29	82.718	7929	4	655.58	8.389
P35749 MYH11_HUMAN Myosin-11	72	Oxidation+M(6)	ALETQMEEMK	1535	10	3	26.75	b7b8y4	1225.54	33.218	6322	2	613.27	-7.172
P35749 MYH11_HUMAN Myosin-11	73	Oxidation+M(11)	NSLQDQLDEEMKAK	1345	14	4	17.67	b7°b7y3y10	1665.71	43.267	4765	2	833.36	-10.333
P35749 MYH11_HUMAN Myosin-11	74	Oxidation+M(12)	ELDEATESNEAMGREVNALK	1905	20	4	13.21	b3y13°y13y15	2222.03	65.836	2992	3	741.35	1.978
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	60.34	b5b7b14b15y1y2y3y4y6y8y9y 12y26	2798.36	89.820	170532	3	933.46	4.188
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	2		LAVNMVFPFR	252	10	8	77.12	b2y4y5y6y7y8y9y10	1143.63	72.778	168761	2	572.32	-4.483
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	20	167.71	y1y2y3y4°y4y5y6y7y8y9y10y1 1y12°y12y13y14y22y23y25*y 25	2708.33	95.559	75112	3	903.45	-1.262
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	4		LHFFMPGFAPLTSR	262	14	6	35.88	b5b8b9y3y12y14	1620.82	89.694	38804	3	540.94	-10.393
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	5		IREEYPDR	154	8	7	51.25	b2b4b7y1y3y6y8	1077.54	25.047	19158	2	539.27	3.285
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	6		IMNTFSVMPSPK	162	12	5	47.85	b6b9b11y7y8	1351.67	59.515	77328	3	451.23	-2.077
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	7		MSATFIGNSTAIQELFK	362	17	8	53.54	b5b6°b6b7b8y3y5*y5	1857.93	116.281	13647	3	619.98	-5.585
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	8		INVYYNEAAGNK	46	12	7	43.87	b6b9°b9b11y8°y8y10	1355.63	54.287	5344	2	678.32	-22.151
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	9	Phosphoryl STY()	ALTVPELTQMFDSK	282	15	3	24.68	y6y7y12	1787.84	43.743	1605	3	596.62	12.154
Q13885 TBB2A_HUMAN Tubulin beta-2A chain	10	Carbamidomethyl+C(12) ;Oxidation+M(1)	MREIVHIQAGQCGNQIGAK	0	19	8	43.36	b3b5°b5b6b18y9*y9y10	2126.09	65.864	5215	2	1063.55	12.746
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	1		SGPFGQIFRPDNFVFGQSGAGNN WAK	77	26	13	60.34	b5b7b14b15y1y2y3y4y6y8y9y 12y26	2798.36	89.820	170532	3	933.46	4.188
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	2		LAVNMVFPFR	252	10	8	77.12	b2y4y5y6y7y8y9y10	1143.63	72.778	168761	2	572.32	-4.483
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	3	Carbamidomethyl+C(23)	LTTPTYGDLNHLVSATMSGVTTC LR	216	25	20	167.71	y1y2y3y4°y4y5y6y7y8y9y10y1 1y12°y12y13y14y22y23y25*y 25	2708.33	95.559	75112	3	903.45	-1.262
Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	4		LHFFMPGFAPLTSR	262	14	6	35.88	b5b8b9y3y12y14	1620.82	89.694	38804	3	540.94	-10.393

Q9BVA1 TBB2B_HUMAN Tubulin beta-2B chain	5		IREEYPDR	154	8	7	51.25	b2b4b7y1y3y6y8	1077.54	25.047	19158	2	539.27	3.285
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	1		AGAAPYVQAFDSSLGAPVAEYLK	37	23	21	128.09	b2b3b4b6b7b8b9*b9b13°b13b15°b15y1y2y3y4°y4y5y7y8y9	2351.21	115.361	68126	3	784.41	-6.749
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	2	Carbamidomethyl+C(5)	NSLDCEIVSAK	422	11	6	29.45	b1b2y3y8y9y11	1235.59	46.666	59342	2	618.30	-1.087
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	3		LSDLLAPISEQIK	100	13	4	31.98	b3b4y5y7	1426.81	77.668	53938	2	713.91	-0.599
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	4	Carbamidomethyl+C(9)	ALLVTASQCQPAENK	84	16	11	78.57	b3b11b14y3y5y6y8y11°y11y12y16	1757.88	43.608	41553	2	879.45	-0.625
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	5		VENQENVSNLVIEDTELK	330	18	8	37.3	b3b4y1y2y6y7y11y18	2073.04	70.207	30737	2	1037.03	4.240
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	6		EMNDAAMFYTNR	155	12	7	60.86	y2y4y5y6y7y8y12	1462.62	57.469	24184	2	731.81	5.425
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	7		LEAVSHTSDMHR	17	12	8	74.97	b2b4b5y3y4y6y7y8	1382.64	25.071	16016	3	461.55	-5.209
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	8		SSEMNVLIPTEGGDFNEFPVEQFK	433	25	4	11.62	b12y5y17y25	2811.34	91.892	15802	2	1406.17	6.253
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	9		SGPKPFSAPKQTSPPSK	294	18	13	43.22	b1b2b6b8y1y2y4°y4y6y7*y7y8y18	1837.97	34.244	14027	3	613.33	-6.907
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	10		LFNHLSAVSESIQALGWVAMAPKPGPYVK	126	29	5	15.66	b3*b3b10b13y6	3110.62	97.864	52488	4	778.41	-9.340
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	11		AVGR	13	4	1	11.97	b3	402.25	92.550	14922	1	402.25	1.138
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	12		EVITFR	113	6	1	12.93	b3	764.42	51.739	11715	1	764.42	-13.254
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	13		GYADSPSK	29	8	4	38.8	y4y6y7°y7	824.37	58.062	2982	1	824.37	-7.404
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	14	Carbamidomethyl+C(9)	ALLVTASQCQPAENKLSDLLAPISEQIK	84	29	9	44.72	b3b4b14b22y4y7y8y12y25	3165.69	89.650	83949	3	1055.90	3.933
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	15	Carbamidomethyl+C(12)	VPTISINKTDGCHAYLSK	404	18	4	32.83	y8y10y12y14	2004.00	48.925	21812	4	501.75	-12.183
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	16		LEAVSHTSDMHRGYADSPSK	17	20	4	23.32	b9b11b12y12	2188.03	63.428	11166	3	730.01	8.815
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	17		EFHTTGLAWSKTGPVAK	198	17	4	37	b7b10b11b12	1829.95	68.832	2837	3	610.65	-3.135
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	18	Carbamidomethyl+C(9)	INSITVDNCKK	366	11	7	47.37	b5b9°b9b10y6y7*y7	1291.68	34.972	1611	2	646.34	8.033
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	19	Carbamidomethyl+C(9); Phosphoryl.STY(5)	ALLVTASQCQPAENK	84	16	6	26.11	b14°b14*b14y11_HPO3y10y11y13_HPO3y13	1837.82	76.292	21767	2	919.42	-9.299
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	20	Carbamidomethyl+C(9); Phosphoryl.STY(3)	INSITVDNCK	366	10	4	49.2	y4_HPO3y4y6_HPO3y6y7y8_HPO3y8	1243.52	49.794	11047	1	1243.52	-10.209
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	21		SDLLAPISEQIK	101	12	1	7.26	b5	1313.72	77.629	3577	2	657.36	-9.849
Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1	22		SGPKPFSAPKQTSPPSK	294	18	0	6.24		1819.95	34.214	2668	4	455.74	-7.915
Q9Y536 PAL4B_HUMAN Peptidylprolyl cis-trans isomerase A-like 4B	1	Carbamidomethyl+C(7)	IIPGFMCGGDFTR	55	14	10	100.94	b2y3y6y7y8y9y10y11y12y14	1598.75	71.096	84876	2	799.88	3.207
Q9Y536 PAL4B_HUMAN Peptidylprolyl cis-trans isomerase A-like 4B	2		TEWLDGK	118	7	4	38.32	b4y4y6y7	848.42	55.679	5275	1	848.42	8.993
Q9Y536 PAL4B_HUMAN Peptidylprolyl cis-trans isomerase A-like 4B	3		VNIVEAMEHFGYR	135	13	9	63.23	b6b8*b8b9y4y6y7°y7y8	1564.76	34.936	7036	3	522.26	0.936

Q9Y536 PAL4B_HUMAN Peptidylprolyl cis-trans isomerase A-like 4B	4	Carbamidomethyl+C(24)	HTGSGILSMANAGPNTNGSQFFIC AAKTEWLDGK	91	34	6	25.52	b5b13b15y5y7y8	3580.66	94.462	3108	3	1194.22	-11.114
P02768 ALBU_HUMAN Serum albumin	1	Carbamidomethyl+C(3)	YICENQDSISSK	286	12	23	137.33	b1b2b3b5b8b9*b9b11b12y2°y 2y3°y3y4y6y9°y9*y9y10°y10* y10y11y12	1443.65	33.462	882768	2	722.33	3.721
P02768 ALBU_HUMAN Serum albumin	2		YLYEIAR	161	7	13	75.68	b1b2b3b4b7y1y2y3y4°y4y5y6 y7	927.48	51.775	772220	2	464.24	-14.543
P02768 ALBU_HUMAN Serum albumin	3	Carbamidomethyl+C(1); Carbamidomethyl+C(2)	CCTESLVNR	499	9	9	64.19	b2y2y3y4y5y6y7°y7y9	1138.50	32.249	98816	2	569.75	0.000
P02768 ALBU_HUMAN Serum albumin	4	Carbamidomethyl+C(14)	ALVLIIFAQYLQCPFDHVK	44	21	16	127.78	b2b3b4b5b6b7y2y3y4y7y10y1 2y13y15y19y21	2490.28	108.256	73211	3	830.76	-3.824
P02768 ALBU_HUMAN Serum albumin	5		VPQVSTPTLVEVSR	438	14	8	49.8	b3b6y2y3y9y10y11y14	1511.84	60.119	50970	2	756.43	-0.081
P02768 ALBU_HUMAN Serum albumin	6	Carbamidomethyl+C(6); Carbamidomethyl+C(7)	AAFTECCQAADK	186	12	15	55.07	b1b2b3b6°b6b8b12°b12y1y2y 6°y6y7y9y12	1371.57	31.578	32462	2	686.29	2.314
P02768 ALBU_HUMAN Serum albumin	7		AEFAEVSK	249	8	4	31.02	b2b3b4y6	880.44	33.040	28006	2	440.72	-1.109
P02768 ALBU_HUMAN Serum albumin	8	Carbamidomethyl+C(3)	RPCFSALEVDETYVVK	508	16	4	33.1	b8b9b10y2	1910.92	65.385	18578	3	637.65	-3.769
P02768 ALBU_HUMAN Serum albumin	9	Carbamidomethyl+C(2); Carbamidomethyl+C(11)	TCVADESAENCDK	75	13	3	18.95	b11y8y11	1498.58	22.043	13224	2	749.80	3.747
P02768 ALBU_HUMAN Serum albumin	10	Carbamidomethyl+C(3)	SHCIAEVENDEMPADLPSLAADFV ESK	310	27	4	47.59	y6y7y8y9	2974.37	111.365	1737	3	992.13	9.686
P02768 ALBU_HUMAN Serum albumin	11		LVTDLTK	257	7	6	63.23	b4b5y4y5y6°y6	789.45	38.544	554267	2	395.23	-21.956
P02768 ALBU_HUMAN Serum albumin	12	Carbamidomethyl+C(10)	LVRPEVDVMCTAFHDNEETFLK	138	22	10	53.96	b11°b11b12y6y7°y7y8°y8y10y 14	2650.21	88.541	74378	3	884.07	-20.911
P02768 ALBU_HUMAN Serum albumin	13	Carbamidomethyl+C(3)	QNCSELFQGEYK	413	13	4	28.19	y4y7*y7y11	1657.77	71.094	31502	2	829.39	7.437
P02768 ALBU_HUMAN Serum albumin	14		SLHTLFGDK	88	9	3	28.49	b4b5y3	1017.51	60.090	6635	1	1017.51	-22.014
P02768 ALBU_HUMAN Serum albumin	15		SEVAHR	28	6	2	28.4	y3y5	698.35	30.438	5411	2	349.68	-11.537
P02768 ALBU_HUMAN Serum albumin	16		HPYFYAPPELLFFAK	169	14	5	28.36	b8°b8b9b11y11	1742.87	62.851	4224	2	871.94	-14.568
P02768 ALBU_HUMAN Serum albumin	17		DVFLGMFLYEYAR	347	13	3	26.43	y4y5y10	1623.77	54.271	3944	2	812.39	-9.172
P02768 ALBU_HUMAN Serum albumin	18	Carbamidomethyl+C(14)	EFNAETFTFHADICTLSEK	524	19	8	40.74	b6y4°y4y7y8y10y14°y14	2260.07	89.604	2171	2	1130.54	19.985
P02768 ALBU_HUMAN Serum albumin	19		KVPQVSTPTLVEVSR	437	15	22	173.82	b4b5b7°b7b9°b9b10°b10y3y4° y4y5°y5y6y7y8y9y10°y10y11° y11y13	1639.92	55.281	713025	3	547.31	-10.272
P02768 ALBU_HUMAN Serum albumin	20	Carbamidomethyl+C(14)	EFNAETFTFHADICTLSEKER	524	21	6	22.85	b13°b13y4y5y10°y10	2545.19	103.591	17389	3	849.07	11.031
P02768 ALBU_HUMAN Serum albumin	21	Carbamidomethyl+C(6); Carbamidomethyl+C(7); Carbamidomethyl+C(15)	AAFTECCQAADKAACLLPK	186	19	4	13.7	b5°b5y7y13	2124.98	63.378	7901	3	709.00	-4.251
P02768 ALBU_HUMAN Serum albumin	22		NYAEAKDVFLGMFLYEYAR	341	19	4	13.7	b8°b8y3y10	2300.08	68.106	7515	3	767.37	-9.128
P02768 ALBU_HUMAN Serum albumin	23	Carbamidomethyl+C(3)	DVCKNYAEAK	337	10	3	34.99	y4y5y6	1197.56	84.450	4361	2	599.28	4.383
P02768 ALBU_HUMAN Serum albumin	24	Carbamidomethyl+C(3)	NECFLQHKDDNPNLPR	122	16	4	15.7	b15y7y10°y10	1996.94	99.854	4133	3	666.32	2.812

P02768 ALBU_HUMAN Serum albumin	25	Carbamidomethyl+C(3)	ETCFAEEGKK	588	10	3	24.99	b3y4y8	1198.53	32.070	2602	2	599.77	-10.185
P02768 ALBU_HUMAN Serum albumin	26	Oxidation+M(6)	DVFLGMFLYEYAR	347	13	4	28.19	y4°y4y7y10	1639.76	77.289	3051	2	820.39	-10.794
P02768 ALBU_HUMAN Serum albumin	27	Oxidation+M(12)	NYAEAKDVFLGMFLYEYAR	341	19	7	26.64	b8b12*b12y4°y4y9y12	2316.07	82.701	2013	2	1158.54	-13.176
P02768 ALBU_HUMAN Serum albumin	28		AEFAEVSK	249	8	0	1.44		862.43	33.082	3089	1	862.43	7.077
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	1		VQIYHNPTANSFR	35	13	9	74.2	b11y3y5y6y7*y7y8y9y13	1546.77	45.436	48233	3	516.26	-6.156
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	2		WLPAGTGPQAFSR	22	13	4	31.98	b6b8y10y11	1387.72	62.101	39535	2	694.37	8.269
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	3	Carbamidomethyl+C(13)	SSSVTTSETQPCTPSSSDYSDLQR	321	25	11	40.66	b1b6b10°b10y7*y7y8y11°y11y12°y12	2707.12	47.313	10288	4	677.54	-14.610
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	4		QQPGPSEHIER	143	11	8	82.27	b7y4y5y6°y6y7y8y9	1277.62	24.473	17858	3	426.54	-4.491
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	5		SGGGGLMEEMNAMLAR	257	16	9	51.63	b4b5b7y6y8*y8y9°y9y15	1623.74	88.497	15518	2	812.37	6.240
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	6		VPAQSESVR	298	9	4	28.49	b4y5°y5y6	972.49	24.992	4676	2	486.75	-16.820
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	7		QEEASGGPTAPK	240	12	3	20.51	b4b7y11	1171.56	40.573	3404	2	586.28	-0.729
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	8		YNQATPNFHQWR	71	12	11	84.41	b3b7°b7b8*b8b10y3y4y9°y9y10	1561.72	41.814	3202	2	781.36	-8.129
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	9	Carbamidomethyl+C(7)	MSETVICSSR	0	10	6	37.44	b5y5°y5y8°y8y9	1169.55	33.104	2231	2	585.28	17.013
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	10	Carbamidomethyl+C(6)	SETVICSSRATVMLYDDGNK	1	20	7	28.82	y5y9°y9y12y13°y13*y13	2246.06	77.351	29671	2	1123.54	9.131
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	11		AESGRSGGGGLMEEMNAMLAR	252	21	12	82.09	b3b5°b5b7b9b10b11y7y8y11°y11y12	2123.98	108.128	6335	2	1062.49	6.437
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	12	Carbamidomethyl+C(13)	SSSVTTSETQPCTPSSSDYSDLQRVK	321	27	3	17.36	y4y9y11	2934.36	64.218	5588	3	978.79	10.899
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	13		EDAAQFAAGMASALEALEGGGPPPPPALPTWSVPNGSPSEVEQQR	96	47	8	23.5	b5°b5b22y9y11y13y14y26	4781.32	111.940	4995	4	1196.08	0.409
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	14	Carbamidomethyl+C(7)	MSETVICSSRATVMLYDDGNK	0	21	7	33.65	b7b10y3y7*y7y11y14	2377.09	94.465	3176	2	1189.05	2.260
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	15		TPKDESANQEEPEAR	283	15	3	16.6	b3b12y10	1700.79	64.955	2652	2	850.90	12.345
P50552 VASP_HUMAN Vasodilator-stimulated phosphoprotein	16		VSKQEEASGGPTAPK	237	15	3	22.62	b8y13y14	1485.74	41.897	2389	2	743.37	-10.024
P08514 ITA2B_HUMAN Integrin alpha-Iib	1		GPHALGAPSLLLTGTQLYGR	366	20	10	48.61	b4b6b10b20y2y3y6y7y8y20	2022.10	77.889	66244	3	674.70	-8.150

P08514 ITA2B_HUMAN Integrin alpha-IIb	2	Carbamidomethyl+C(6)	AEGGQCPSLLFDLR	90	14	4	29.15	b5y3y8y11	1562.77	79.389	66226	2	781.89	1.953
P08514 ITA2B_HUMAN Integrin alpha-IIb	3		IVLLDVPVR	765	9	7	42.7	b2b3y4y5°y5y7y9	1023.65	73.421	62626	2	512.33	-5.724
P08514 ITA2B_HUMAN Integrin alpha-IIb	4		SRPSQVLDSPFPTGSAFGFSLR	431	22	5	23.06	b8b11y6y8y10	2353.19	86.739	59139	3	785.07	-3.528
P08514 ITA2B_HUMAN Integrin alpha-IIb	5		ALSNVEGFER	692	10	15	94.24	b2b4°b4*b4b5b9y4y5°y5y6y7°y7y8*y8y10	1121.56	47.958	48326	2	561.28	-1.306
P08514 ITA2B_HUMAN Integrin alpha-IIb	6	Carbamidomethyl+C(4)	VVLCELGNPMKK	714	12	5	33.73	b2y9y10y11y12	1387.73	53.937	41488	3	463.25	-10.380
P08514 ITA2B_HUMAN Integrin alpha-IIb	7		VYLFLQPR	358	8	6	38.8	b2y1y4y5y6y8	1035.59	72.447	41008	2	518.30	-4.715
P08514 ITA2B_HUMAN Integrin alpha-IIb	8	Carbamidomethyl+C(15)	TLGPSQEETGGVFLCPWR	72	18	14	80.42	b1°b1b6b13b14*b14y3y4y5y6y11°y11y12y18	2033.98	80.683	40607	2	1017.49	3.001
P08514 ITA2B_HUMAN Integrin alpha-IIb	9		VAIVVGAPR	63	9	7	70.62	b3y4y5y6y7y8y9	881.55	46.424	40576	2	441.28	-4.777
P08514 ITA2B_HUMAN Integrin alpha-IIb	10		FGSAIAPLGDLDLDRDGYNDIAVAAPYGGPSGR	386	31	10	27.12	b2b4b6b17y8y10y17°y17y25y31	3092.51	80.080	32642	3	1031.51	0.947
P08514 ITA2B_HUMAN Integrin alpha-IIb	11	Carbamidomethyl+C(2)	SCVLPQTK	502	8	8	46.48	b2°b2b3b4b5y4°y4y8	932.49	32.160	18459	2	466.75	0.000
P08514 ITA2B_HUMAN Integrin alpha-IIb	12		IYVENDFSWDK	184	11	5	47.92	y4y6y8y9*y9	1415.63	44.939	4242	2	708.32	-10.692
P08514 ITA2B_HUMAN Integrin alpha-IIb	13		HDLLVGAPLYMESR	334	14	6	36.35	b1y4y7°y7y8y11	1600.82	60.969	3515	3	534.28	5.262
P08514 ITA2B_HUMAN Integrin alpha-IIb	14	Carbamidomethyl+C(17)	QGLGASVVSWSDVVACAPWQHWNVLEK	121	28	4	16	b11y8y12y24	3136.56	88.407	2291	4	784.89	-3.814
P08514 ITA2B_HUMAN Integrin alpha-IIb	15	Carbamidomethyl+C(6)	TPVGCFLAQPEGR	155	16	4	25.44	b6b8b11y5	1761.88	54.180	1660	2	881.44	6.166
P08514 ITA2B_HUMAN Integrin alpha-IIb	16		FGSAIAPLGDLDLDR	386	13	3	28.19	y5y7y12	1331.70	70.686	19385	2	666.35	-0.275
P08514 ITA2B_HUMAN Integrin alpha-IIb	17	Carbamidomethyl+C(3)	LICNQK	702	6	4	37.84	b4b5*b5y4	775.41	27.370	6070	2	388.21	-2.361
P08514 ITA2B_HUMAN Integrin alpha-IIb	18	Carbamidomethyl+C(9); Carbamidomethyl+C(14); Carbamidomethyl+C(19)	LQDPVLSVCSAPCTVVQCDLQEMAR	902	26	5	21.33	b12y7°y7y10y11	2991.43	89.718	5519	5	599.09	20.404
P08514 ITA2B_HUMAN Integrin alpha-IIb	19		GNSFPASLVVAAEEGER	782	17	10	58.05	b3°b3b11y5y6°y6y7y9°y9y10	1732.84	62.785	3871	3	578.29	-4.649
P08514 ITA2B_HUMAN Integrin alpha-IIb	20	Carbamidomethyl+C(5); Carbamidomethyl+C(11)	TPVSCFNQMCVATGHNIPQK	510	22	5	22.45	b7b12b13y10°y10	2459.15	107.335	2294	3	820.39	-3.276
P08514 ITA2B_HUMAN Integrin alpha-IIb	21		QIFLPEPEQPSR	890	12	4	20.51	b3b11y8*y8	1440.77	39.524	2087	2	720.89	18.555
P08514 ITA2B_HUMAN Integrin alpha-IIb	22		LRAEQMASYFGHSVAVTDVNGDGR	310	24	5	25.2	b3b14y13y14y21	2580.21	70.791	61660	4	645.81	-6.056
P08514 ITA2B_HUMAN Integrin alpha-IIb	23	Carbamidomethyl+C(12)	TEEAEKTPVGCFLAQPEGR	149	21	4	19.84	b5b8b11y5	2293.07	53.659	17441	3	765.03	-1.171
P08514 ITA2B_HUMAN Integrin alpha-IIb	24		IYVENDFSWDKR	184	12	7	33.63	b5*b5b6°b6y4°y4y8	1571.75	73.884	17217	3	524.59	-0.854
P08514 ITA2B_HUMAN Integrin alpha-IIb	25	Carbamidomethyl+C(6)	AEYSPCRGNTLSR	171	13	3	26.43	b3b11b12	1510.73	80.576	10370	2	755.87	12.767
P08514 ITA2B_HUMAN Integrin alpha-IIb	26	Carbamidomethyl+C(17)	QGLGASVVSWSDVVACAPWQHWNVLEKTEEAEK	121	34	7	25.52	b3b5b7*b7y4y5y8	3823.91	116.307	7122	4	956.73	9.066
P08514 ITA2B_HUMAN Integrin alpha-IIb	27	Carbamidomethyl+C(9)	ENETRVVLCELGNPMK	709	16	5	22.23	b5b6y9°y9*y9	1888.94	87.536	6329	3	630.32	9.952
P08514 ITA2B_HUMAN Integrin alpha-IIb	28		GNTLSRIYVENDFSWDK	178	17	4	27.76	b4b11y3y4	2043.99	65.833	4017	2	1022.50	4.658
P08514 ITA2B_HUMAN Integrin alpha-IIb	29	Carbamidomethyl+C(5)	HSPICHTTMAFLRDEADFR	571	19	6	29.59	y3°y3y4y7y10°y10	2304.09	82.710	1694	2	1152.55	12.292

P08514 ITA2B_HUMAN Integrin alpha-IIb	30	Carbamidomethyl+C(5); Oxidation+M(9)	HSPICHTTMAFLRDEADFRDK	571	21	5	35.59	b5b8b9y8y9	2563.15	43.815	42837	3	855.06	-11.620
P08514 ITA2B_HUMAN Integrin alpha-IIb	31	Carbamidomethyl+C(9); Carbamidomethyl+C(14); Carbamidomethyl+C(19); Oxidation+M(24)	LQDPVLVSCDSAPCTVVQC DLQEMAR	902	26	6	25.24	b10*b10y3y4y6y11	3007.38	95.420	14522	3	1003.13	4.059
P08514 ITA2B_HUMAN Integrin alpha-IIb	32	Carbamidomethyl+C(5); Carbamidomethyl+C(11); Oxidation+M(10)	TPVSCFNQMVCVGATGHNPQK	510	22	7	41.09	b5b6b8b13*b13b14*b14	2475.17	75.302	1808	2	1238.09	3.058
P08514 ITA2B_HUMAN Integrin alpha-IIb	33	Carbamidomethyl+C(2)	LCELGNPMKK	716	10	1	7.36	b3	1189.60	53.969	7606	2	595.31	-3.078
P08514 ITA2B_HUMAN Integrin alpha-IIb	34		SNVEGFER	694	8	1	7.86	b5	937.44	47.905	1653	2	469.22	-0.912
P08514 ITA2B_HUMAN Integrin alpha-IIb	35	Carbamidomethyl+C(3)	GQCPSLLFDLR	93	11	0	4.32		1305.67	79.332	1501	2	653.34	5.142
P02675 FIBB_HUMAN Fibrinogen beta chain	1		IRPFPQQ	483	8	7	63.71	b2b4b6b7y3*y3y6	1032.56	60.802	157116	2	516.78	-6.029
P02675 FIBB_HUMAN Fibrinogen beta chain	2	Carbamidomethyl+C(3); Carbamidomethyl+C(7)	TPCTVSCNIPVVSGK	224	15	13	78.89	b2b3*b3b9b10b11b13y1y3y4y6y10y15	1618.80	51.449	157108	2	809.90	2.564
P02675 FIBB_HUMAN Fibrinogen beta chain	3		DNENVVNEYSSELEK	163	15	12	72.17	b4b5b14y2*y2y7y8y9y10*y10y12y15	1768.79	60.080	141572	2	884.90	1.449
P02675 FIBB_HUMAN Fibrinogen beta chain	4		HGTDDGVVWMNWK	458	13	13	77.9	b2b3b7b8*b8y2y4y5y6y7*y7y12y13	1544.71	71.064	52286	2	772.86	10.431
P02675 FIBB_HUMAN Fibrinogen beta chain	5		GGETSEMYLIQPDSSVKPYR	247	20	6	20.69	b2b3y1y4y11y15	2257.08	61.912	50332	3	753.03	-0.757
P02675 FIBB_HUMAN Fibrinogen beta chain	6	Carbamidomethyl+C(3)	NYCGLPGEYWLGNDK	313	15	4	27.13	b3b11b13y10	1785.81	74.754	49898	2	893.41	10.664
P02675 FIBB_HUMAN Fibrinogen beta chain	7		REEAPSLRPAPPISGGGYR	52	20	6	46.92	b2b10y3y4y5y6	2107.08	48.022	38154	4	527.53	-9.617
P02675 FIBB_HUMAN Fibrinogen beta chain	8		AHYGGFTVQNEANK	353	14	9	52.81	b2b3b10y6*y6y7y11y12y14	1535.71	38.813	27246	3	512.58	-6.439
P02675 FIBB_HUMAN Fibrinogen beta chain	9		SILENLR	199	7	5	38.32	y2y3y4y5*y5	844.49	55.373	24955	1	844.49	3.686
P02675 FIBB_HUMAN Fibrinogen beta chain	10	Carbamidomethyl+C(3); Carbamidomethyl+C(7); Carbamidomethyl+C(17)	TPCTVSCNIPVSGKECEEIIR	224	22	6	48.5	y6y10y11y12y13y22	2548.23	61.366	24490	3	850.08	4.503
P02675 FIBB_HUMAN Fibrinogen beta chain	11		HQLYIDETVNSNIPTNLR	178	18	5	28.14	b7b13y3y5y9	2127.09	62.937	19470	2	1064.05	2.984
P02675 FIBB_HUMAN Fibrinogen beta chain	12		NSVDELNNNVEAVSQTSSSSSFQYMYLLK	124	28	10	39.95	b2b3b4b10b11b27y2y4y11y28	3167.49	89.422	14152	2	1584.25	2.929
P02675 FIBB_HUMAN Fibrinogen beta chain	13		YQISVNK	367	7	3	35.31	b6y4y5	851.46	35.475	24848	2	426.23	-6.882
P02675 FIBB_HUMAN Fibrinogen beta chain	14		EEAPSLRPAPPISGGGYR	53	19	12	77.28	b3b4b6b9*b9y5y6y8*y8y9y10y16	1951.01	51.810	21866	2	976.01	5.318
P02675 FIBB_HUMAN Fibrinogen beta chain	15		DLWQK	152	5	2	12.45	b4*b4	689.35	39.470	13004	1	689.35	-14.343
P02675 FIBB_HUMAN Fibrinogen beta chain	16		EDGGGWYNR	426	10	3	31.98	y4y6y7	1239.52	61.042	8683	2	620.26	3.053
P02675 FIBB_HUMAN Fibrinogen beta chain	17		MVSWSFHK	3	8	4	51.25	b3b7y3y7	1021.48	41.796	4045	2	511.24	-15.834
P02675 FIBB_HUMAN Fibrinogen beta chain	18		MGPTELLIEMEDWK	334	14	4	17.67	b8b12y4*y4	1691.80	120.327	3025	2	846.40	-3.319
P02675 FIBB_HUMAN Fibrinogen beta chain	19	Carbamidomethyl+C(12)	LESDVSAQMEYCR	211	13	11	83.47	b3*b3b5b6b7*b7y3y5y9y11*y11	1587.69	49.783	2077	2	794.35	5.536

P02675 FIBB_HUMAN Fibrinogen beta chain	20		DNDGWLTS DPR	410	11	8	89.95	b4b6b8b9y3y4y5y10	1275.59	43.279	2002	2	638.30	20.767
P02675 FIBB_HUMAN Fibrinogen beta chain	21	Carbamidomethyl+C(8); Carbamidomethyl+C(19); Carbamidomethyl+C(23)	KAPDAGGCLHADPDLGVLCPTGC QLQEALLQQRPIR	87	37	25	157.92	b4b9b10b12b14b16b17b18b19y3y4y10y11y12*y12y15y18*y18y19*y19y20y22y23y25y35	4083.97	78.981	234381	5	817.60	-11.597
P02675 FIBB_HUMAN Fibrinogen beta chain	22		AHYGGFTVQNEANKYQISVNK	353	21	3	12.79	b5b7y4	2368.14	53.657	148698	4	592.79	-13.196
P02675 FIBB_HUMAN Fibrinogen beta chain	23		MGPTELLIEMEDWKGDK	334	17	3	23.58	y3y4y15	1991.93	90.514	148381	3	664.65	-9.499
P02675 FIBB_HUMAN Fibrinogen beta chain	24		NSVDELNNNVEAVSQTSSSFQY MYLLKDLWQK	124	33	3	22.02	b7b8y5	3837.80	117.478	94012	3	1279.94	-5.980
P02675 FIBB_HUMAN Fibrinogen beta chain	25		DNENVVNEYSSELEKHLYIDETV NSNIPTNLR	163	33	4	22.68	y4y5*y5y11	3876.84	84.108	51396	4	969.96	-4.219
P02675 FIBB_HUMAN Fibrinogen beta chain	26	Carbamidomethyl+C(3)	NYCGLPGEYWLGNDKISQLTR	313	21	3	12.79	b5y16y19	2484.20	79.684	31119	3	828.74	-0.885
P02675 FIBB_HUMAN Fibrinogen beta chain	27		REEAPSLRPAPPPISGGGYR	52	20	5	34.12	b3*b3y5y6y7	2107.09	74.475	11095	3	703.04	-5.098
P02675 FIBB_HUMAN Fibrinogen beta chain	28		YRGTAGNALMDGASQLMGENR	374	21	9	27.14	b6b15y4*y4y5*y5y7*y7	2212.01	63.351	3735	3	738.01	-6.733
P02675 FIBB_HUMAN Fibrinogen beta chain	29	Carbamidomethyl+C(1)	CHAANPNGRYWGQYTWDMAK	436	22	6	27.74	b10y6y7y9*y9y16	2646.14	125.115	3477	2	1323.57	-0.461
P02675 FIBB_HUMAN Fibrinogen beta chain	30	Carbamidomethyl+C(3)	VYCDMNTENGWTVIQRQDGS VDFGR	267	27	5	21.16	b5b6b11y6*y6	3118.35	28.258	2637	3	1040.12	-6.655
P02675 FIBB_HUMAN Fibrinogen beta chain	31		TMTIHNGMFFSTYDRDNDGWLTS DPR	395	26	9	41.37	b3*b3b5y3y5*y5y6y7y13	3077.38	97.904	2592	3	1026.47	10.234
P02675 FIBB_HUMAN Fibrinogen beta chain	32		QVKDNNVVNEYSSELEK	160	18	11	54.74	b3b4*b4*b4b7*b7b13y5y6y13y17	2124.00	93.606	1682	2	1062.50	-3.678
P02675 FIBB_HUMAN Fibrinogen beta chain	33	Phosphoryl STY(16)	NSVDELNNNVEAVSQTSSSFQY MYLLK	124	28	3	21.36	b13b14y13	3247.49	71.187	16663	3	1083.17	14.660
P02675 FIBB_HUMAN Fibrinogen beta chain	34	Phosphoryl STY(15)	HQLYIDETVNSNIPTNLR	178	18	6	34.15	b3b6b8b13*b13y5	2207.05	83.989	10993	3	736.35	2.544
P02675 FIBB_HUMAN Fibrinogen beta chain	35	Oxidation+M(8)	TMTIHNGMFFSTYDRDNDGWLTS DPR	395	26	9	28.13	b3*b3b10y5y9*y9y10*y10y12	3093.35	118.264	12422	4	774.09	1.263
P02675 FIBB_HUMAN Fibrinogen beta chain	36	Oxidation+M(24)	NSVDELNNNVEAVSQTSSSFQY MYLLK	124	28	5	21.01	b16y10*y10y13y14	3183.52	89.525	3256	3	1061.84	12.194
P02675 FIBB_HUMAN Fibrinogen beta chain	37	Oxidation+M(8)	GTAGNALMDGASQLMGENR	376	19	3	13.7	b11y4y16	1908.86	81.905	2665	3	636.96	3.517
P02675 FIBB_HUMAN Fibrinogen beta chain	38	Oxidation+M(24)	NSVDELNNNVEAVSQTSSSFQY MYLLKDLWQK	124	33	3	10.88	b4b15y21	3853.78	108.161	1801	4	964.20	-10.770
P02675 FIBB_HUMAN Fibrinogen beta chain	39		REEAPSLRPAP	52	11	1	7.9	y3	1222.64	48.047	36492	2	611.82	-10.483
P00924 ENO1_YEAST Enolase 1	1		NVNDVIAPAFVK	67	12	4	27.71	b2y5y6y10	1286.70	65.671	107933	2	643.85	-6.261
P00924 ENO1_YEAST Enolase 1	2		SIVPSGASTGVHEALEMR	32	18	11	57.01	b1b2b3y5y6y11y13*y13y14y15y18	1840.91	60.726	73152	3	614.31	-6.830
P00924 ENO1_YEAST Enolase 1	3		VNQIGTLSSEIK	346	12	7	60.86	b2y3y5y8y9y10y12	1288.71	53.932	72391	2	644.86	-4.452
P00924 ENO1_YEAST Enolase 1	4		IGSEVYHNLK	185	10	6	49.2	y2y3y4y5y9y10	1159.59	36.901	70591	3	387.20	-13.895
P00924 ENO1_YEAST Enolase 1	5		IEEELGDNAVFAFENFHGGDK	415	21	15	83.51	b2*b2b3*b3b4b6b7b10*b10y3y5y6y8y9y11	2328.02	57.092	37927	4	582.76	-13.109
P00924 ENO1_YEAST Enolase 1	6		IATAIEK	330	7	5	50.77	y3y4y5y6y7	745.44	27.662	13428	2	373.22	-10.480
P00924 ENO1_YEAST Enolase 1	7		AADALLK	338	8	8	101.07	b3b5b6y3y4y5y6y7	814.49	52.578	65603	2	407.75	-15.212
P00924 ENO1_YEAST Enolase 1	8		YDLDFK	258	6	6	50.29	b3y3*y3y4y5*y5	800.37	54.233	51316	2	400.69	-9.914
P00924 ENO1_YEAST Enolase 1	9		LNQLLR	409	6	2	25.39	y4y5	756.46	41.631	44705	2	378.74	-10.489
P00924 ENO1_YEAST Enolase 1	10	Carbamidomethyl+C(5)	IGLDCASSEFFK	243	12	7	44.84	b4b6*b6b7y5*y5y6	1373.66	91.343	15484	2	687.33	14.041
P00924 ENO1_YEAST Enolase 1	11		SVYDSR	9	6	2	25.39	b4y4	726.35	76.253	6851	1	726.35	8.739
P00924 ENO1_YEAST Enolase 1	12		YGASAGNVGDEGGVAPNIQTAEELDLIVDAIK	201	33	5	20.22	b10b12b18b21y4	3257.56	84.028	3601	3	1086.53	-17.312

P00924 ENO1_YEAST Enolase 1	13		AAQDSFAAGWGMVSHR	358	17	11	76.84	b3b7b16°b16y3y5°y5y7y11y12y16	1789.82	95.948	1647	2	895.41	-14.595
P00924 ENO1_YEAST Enolase 1	14		RYGASAGNVGDEGGVAPNIQTAE EALDLIVDAIK	200	34	11	64.12	b6b8°b8b10°b10b11b12b13°b13b16b17	3413.74	126.471	72683	3	1138.59	6.794
P00924 ENO1_YEAST Enolase 1	15		IEEELGDNAVFAGENFHGGDKL	415	22	4	18.94	y5°y5y10y12	2441.10	63.364	51228	4	611.03	-13.402
P00924 ENO1_YEAST Enolase 1	16	Carbamidomethyl+C(5)	IGLDCASSEFFKDGK	243	15	7	34.02	b7b10b12y4°y4y9°y9	1673.79	42.623	3525	4	419.20	3.792
P00924 ENO1_YEAST Enolase 1	17		VYARSVYDSR	5	10	3	24.99	b3y5y9	1215.62	69.611	3154	2	608.31	8.937
P00924 ENO1_YEAST Enolase 1	18		YDLDFKNPNSDK	258	12	5	29.65	b7°b7b10y4y9	1455.69	58.545	2389	2	728.35	9.224
P00924 ENO1_YEAST Enolase 1	19	Phosphoryl STY(14)	TAGIQIVADDLTVTNPK	312	17	6	38.07	b12b14b15°b15y8y9	1835.91	76.222	3015	2	918.46	1.064
P00924 ENO1_YEAST Enolase 1	20		PSGASTGVHEALEMR	35	15	1	7.56	b12	1541.76	60.715	7162	2	771.38	11.322
P00924 ENO1_YEAST Enolase 1	21		ENFHHGDK	428	8	0	7.68		983.43	57.118	4439	1	983.43	-5.772
P00924 ENO1_YEAST Enolase 1	22		SEVYHNLK	187	8	0	2.4		989.51	36.935	2208	2	495.26	5.613
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	1		LAALNPESNTAGLDIFAK	95	18	12	83.89	b3b5y2y3y4y5y11y12y13°y13y14y18	1844.98	80.521	69339	2	922.99	3.110
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	2		VLDNYLTSPLPEEVDDETSAEDEGV SQRK	138	28	7	23.8	b2b5b6y1y4y10y28	3120.50	70.226	31637	3	1040.84	3.443
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	3	Carbamidomethyl+C(4)	IGNCPFSQR	20	9	5	42.7	b3y3y4y5y9	1078.51	37.699	17585	2	539.76	-0.226
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	4	Carbamidomethyl+C(2)	LCPGGQLPFLLYGTEVHTDTNK	57	22	3	18.94	y3y15y20	2460.21	83.404	39129	3	820.74	-4.565
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	5	Carbamidomethyl+C(12)	FLDGNELTLADCNLLPK	166	17	7	58.05	b7b8b12b13b14y3y10	1932.97	84.895	28098	2	966.99	0.632
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	6		NSNPALNDNLEK	119	12	9	55.53	b3b6°b6y4°y4y6y8°y8y9	1328.64	37.431	25428	2	664.83	0.092
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	7		GVTFNVTTVDTK	37	12	3	30.72	y3y6y8	1281.68	55.420	14946	2	641.34	6.000
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	8		VLDNYLTSPLPEEVDDETSAEDEGV SQR	138	27	9	23.81	b6°b6°b6b12y3y8°y8y9°y9	2992.38	74.479	13639	3	998.13	-2.448
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	9	Carbamidomethyl+C(7)	EEFASTCPDDEEIELAYEQVAK	216	22	3	12.43	b5y7y10	2573.18	98.951	6621	3	858.40	20.684
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	10		YLSNAYAR	208	8	4	31.02	b4y5y6°y6	957.48	44.207	2826	2	479.24	1.466
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	11		FSAYIKNSNPALNDNLEK	113	18	7	29.9	b8b13°b13y6y7°y7y11	2038.04	61.015	144863	2	1019.52	7.248
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	12		MAEEQPQVELFVKAGSDGAK	0	20	3	21.34	b10y4y5	2134.05	58.640	96626	2	1067.53	-1.487
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	13	Carbamidomethyl+C(11)	AGSDGAKIGNCPFSQR	13	16	7	38.3	b3°b3b13°b13b15y11y12	1664.79	44.144	9780	2	832.90	2.786
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	14	Carbamidomethyl+C(8)	TETVQKLCPPGQLPFLLYGTEVH TDTNK	51	28	6	21.01	b8°b8y6°y6y8y9	3146.58	106.233	6153	3	1049.53	-1.474
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	15		VLDNYLTSPLPEEVDDETSAEDEGV SQRK	138	28	3	17.17	b5b8b15	3120.48	136.550	5259	2	1560.74	-2.347
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	16		AEEQPQVELFVKAGSDGAK	1	19	6	34.28	b6b7°b7b8y5°y5	2002.98	72.498	4300	3	668.33	-11.762
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	17	Phosphoryl STY(8)	GVTFNVTTVDTKR	37	13	8	31.98	b6°b6b7°b7y6°y6y10°y10	1517.73	41.773	23748	3	506.58	4.182
O00299 CLIC1_HUMAN Chloride intracellular channel protein 1	18	Phosphoryl STY(7)	VLDNYLTSPLPEEVDDETSAEDEGV SQRK	138	28	5	21.01	b6b7b9y9°y9	3200.44	67.622	5471	5	640.89	-0.839
O95810 SDPR_HUMAN Serum deprivation-response protein	1		VLIFQEENEIPASVFK	156	17	17	110.52	b2b3b4b8b9b10°b10b12y3y5y7y12y13°y13°y13y14y17	1962.06	89.213	107283	2	981.53	2.053
O95810 SDPR_HUMAN Serum deprivation-response protein	2		LVNMLDAVQENQHK	64	14	18	86.62	b2b3y1y2y4°y4y5°y5°y5y7y8y9°y9y10°y10y12°y12y14	1638.81	59.540	72168	3	546.94	-11.545
O95810 SDPR_HUMAN Serum deprivation-response protein	3		SDGDPVQP AVLQVHQTS	408	17	6	23.58	b10°b10b11b13y1y17	1777.88	53.165	19563	2	889.45	6.454

O95810 SDPR_HUMAN Serum deprivation-response protein	4		QEKPSSPMPSPSTPSPSLNLGNTE EAIR	19	29	4	11.05	b12b15y15y29	3038.47	62.400	7774	3	1013.50	-0.643
O95810 SDPR_HUMAN Serum deprivation-response protein	5		IVSVVER	261	6	1	12.93	y4	702.41	38.173	14394	1	702.41	-6.430
O95810 SDPR_HUMAN Serum deprivation-response protein	6		GSNSGMSDNIDLTIIVEDEEEESVA LEQAQK	362	30	3	16.88	y5y12y16	3237.49	76.256	12784	4	810.13	9.728
O95810 SDPR_HUMAN Serum deprivation-response protein	7		YEGSYALTSEEAEER	394	14	5	29.15	b4y3y10y12°y12	1604.68	48.643	8977	2	802.84	-17.116
O95810 SDPR_HUMAN Serum deprivation-response protein	8		YQASTSNTVSK	102	11	9	66.81	b3b6b7°b7b8b9°b9°b9y9	1185.56	34.935	1623	2	593.29	-9.473
O95810 SDPR_HUMAN Serum deprivation-response protein	9		LENNHAQLLRR	141	11	4	34.22	b3b4°b4b5	1363.74	93.103	23195	3	455.25	-9.220
O95810 SDPR_HUMAN Serum deprivation-response protein	10		MEQRQISLEGSVK	78	13	4	18.95	b3b6°b6y9	1504.79	65.736	20391	3	502.27	4.300
O95810 SDPR_HUMAN Serum deprivation-response protein	11		ISSGKSSPFK	281	10	4	24.99	b5y5y9°y9	1037.58	24.928	9021	2	519.29	12.471
O95810 SDPR_HUMAN Serum deprivation-response protein	12		LVNMLDAVQENQHKMEQR	64	18	3	23.19	y6y10y11	2183.05	65.884	4983	3	728.36	-7.381
O95810 SDPR_HUMAN Serum deprivation-response protein	13		VRYEGSYALTSEEAEER	392	16	3	15.7	b4y12y14	1859.89	71.075	3173	2	930.45	9.517
O95810 SDPR_HUMAN Serum deprivation-response protein	14		QPVS GAVEGKEELPDENK	173	18	3	14.27	b16y4y17	1925.93	77.270	1858	2	963.47	-10.268
O95810 SDPR_HUMAN Serum deprivation-response protein	15	Oxidation+M(6)	GSNSGMSDNIDLTIIVEDEEEESVA LEQAQK	362	30	3	16.88	y5y11y13	3253.43	93.071	52713	4	814.11	-7.804
O95810 SDPR_HUMAN Serum deprivation-response protein	16	Oxidation+M(10)	QEKPSSPMPSPSTPSPSLNLGNTE EAIR	19	29	5	20.89	b13y9y14*y14y15	3054.48	136.519	4986	2	1527.74	2.478
O95810 SDPR_HUMAN Serum deprivation-response protein	17		SPSLNLGNTEEAIR	34	14	0	11.53		1500.76	62.354	44751	2	750.88	-4.555
O95810 SDPR_HUMAN Serum deprivation-response protein	18		NMLDAVQENQHK	66	12	6	25.45	b4°b4°b4b5°b5b9	1426.69	59.552	6088	2	713.85	7.530
Q9Y247 FA50B_HUMAN Protein FAM50B	1	Carbamidomethyl+C(3)	ISCLSFALDDLDQADAAEARR	116	22	15	67.93	b2°b2b5b6b7b13°b13b14°b14 y9°y9y10y13*y13y15	2452.14	94.447	30117	3	818.05	0.498
Q9Y247 FA50B_HUMAN Protein FAM50B	2		NPDVDTSLPDRDR	144	14	5	25.45	b2y2y4y5y8	1646.79	78.546	6528	3	549.60	7.635
Q9Y247 FA50B_HUMAN Protein FAM50B	3		LLSDATMEK	275	9	6	28.49	b5b7y2°y2y5y9	1007.51	45.716	5302	2	504.26	3.817
Q9Y247 FA50B_HUMAN Protein FAM50B	4		GTMREAGR	5	8	3	34.03	b5y4y7	877.42	42.605	3594	2	439.22	-7.930
Q9Y247 FA50B_HUMAN Protein FAM50B	5		NPDVDTSLPDRDREEEENR	144	20	3	20.65	b10°b10b11	2433.10	68.787	2799	3	811.71	4.917
Q9Y247 FA50B_HUMAN Protein FAM50B	6	Carbamidomethyl+C(3)	ISCLSFALDDLDQADAAEAR	116	21	4	19.84	b9y3y6y10	2296.02	85.844	90974	3	766.01	-9.889
Q9Y247 FA50B_HUMAN Protein FAM50B	7		DFLELR	222	6	4	37.84	b4°b4b5y3	792.43	30.675	8563	1	792.43	4.005
Q9Y247 FA50B_HUMAN Protein FAM50B	8		QHLEEQR	91	7	7	66.24	b3b4b6°b6y4y6°y6	939.46	57.032	4010	2	470.24	-1.559
Q9Y247 FA50B_HUMAN Protein FAM50B	9		LQQR	98	5	1	12.45	b4	673.37	29.803	3038	1	673.37	7.161
Q9Y247 FA50B_HUMAN Protein FAM50B	10		SGPLFSFDVHDDVRLSDATMEK	261	23	13	74.55	b5b9b11°b11b12b17y3°y3y4°y 4y7y8y9	2579.24	121.432	147264	3	860.42	-3.313
Q9Y247 FA50B_HUMAN Protein FAM50B	11		QHLEEQLQQR	91	12	3	20.51	b4b11y11	1593.79	54.272	142366	2	797.40	-10.646
Q9Y247 FA50B_HUMAN Protein FAM50B	12		AQYKGTMR	1	8	3	31.02	b3b4y4	954.48	41.835	12180	2	477.75	1.535
Q9Y247 FA50B_HUMAN Protein FAM50B	13		EELRQEWEAQR	166	11	3	22.46	b5b9y5	1473.71	30.487	6727	3	491.91	-1.160
Q9Y247 FA50B_HUMAN Protein FAM50B	14		VKDEEMEVTFSYWDGSGHR	179	19	4	26.48	b10b11y12y14	2272.01	77.307	6555	4	568.76	6.340

Q9Y247 FA50B_HUMAN Protein FAM50B	15		NPDVDTSFLPDRDR	144	14	6	36.07	b8b9°b9*b9y6y7	1646.76	49.790	2240	2	823.88	-9.711
P35580 MYH10_HUMAN Myosin-10	1		TQLEELEDELQATEDAK	1545	17	9	49.38	b4*b4b12b13y6y8y9y14y17	1961.93	79.033	161985	2	981.47	3.795
P35580 MYH10_HUMAN Myosin-10	2		LDPHLVLDQLR	689	11	9	82.27	b5y3y4*y4y5y6y7y9y11	1318.74	71.280	118926	2	659.87	-4.999
P35580 MYH10_HUMAN Myosin-10	3	Carbamidomethyl+C(9)	VEDMAELTCLNEASVLHNLK	86	20	9	34.14	b2b3b5y2y4y5y13y18y20	2286.10	79.887	84489	3	762.70	-5.767
P35580 MYH10_HUMAN Myosin-10	4	Carbamidomethyl+C(4)	ADFCIIHYAGK	572	11	7	62.14	y1y3y4y5y7y8y11	1294.62	58.830	78073	2	647.81	-3.300
P35580 MYH10_HUMAN Myosin-10	5		AGVLAHLEEER	771	11	17	92.51	b1b2b3b6y1y2°y2y3°y3y4y5°y5y6y7°y7y8y11	1223.63	49.784	75274	2	612.32	-3.492
P35580 MYH10_HUMAN Myosin-10	6	Carbamidomethyl+C(1)	CNGVLEGIR	700	9	10	58.17	b1b2*b2b8*b8y1y3y4y5y7	1017.51	48.819	51840	2	509.26	-3.179
P35580 MYH10_HUMAN Myosin-10	7		LQAQMKDYQRELEEAR	1649	16	5	22.23	b11b16y9*y9y10	2008.01	61.781	18199	2	1004.51	10.517
P35580 MYH10_HUMAN Myosin-10	8		SLEAEILQEQELASSER	1683	18	5	31.81	b11y3y4y8y10	2045.02	76.367	18102	3	682.35	-8.178
P35580 MYH10_HUMAN Myosin-10	9	Carbamidomethyl+C(1); Carbamidomethyl+C(13)	CMLQDREDQSILCTGESGAGK	163	21	8	17.07	b6*b6b11y2y5y8°y8y21	2355.06	75.298	9392	2	1178.03	8.708
P35580 MYH10_HUMAN Myosin-10	10		MEIDLKDLAQIEAANK	1621	17	3	14.93	b4b15y5	1930.97	57.300	7745	3	644.33	-4.741
P35580 MYH10_HUMAN Myosin-10	11		KEEELQGALAR	1087	11	5	34.22	b3°b3b6b10*b10	1243.65	88.507	5137	2	622.33	-8.932
P35580 MYH10_HUMAN Myosin-10	12		IGQLEEQLQEAK	1822	13	5	27.21	b3b11*b11y8y12	1514.77	80.129	4796	2	757.89	2.579
P35580 MYH10_HUMAN Myosin-10	13		LQQLFNHTMFILEQEEYQR	482	19	8	45.12	b2b3*b3b8y8y9y11y12	2467.24	103.567	3902	3	823.08	12.963
P35580 MYH10_HUMAN Myosin-10	14		VEGELEEMER	870	10	3	24.99	b3y4y7	1220.54	30.655	3531	2	610.77	-3.701
P35580 MYH10_HUMAN Myosin-10	15		YAEERDR	1466	7	4	35.31	b6y3y4y7	938.43	35.734	2241	2	469.72	-5.789
P35580 MYH10_HUMAN Myosin-10	16		NSLQEQEQEEEEEAR	1345	14	4	23.11	b4b5y5°y5	1718.71	62.176	77984	2	859.86	-22.159
P35580 MYH10_HUMAN Myosin-10	17		IVGLDQVTGMTETAFGSAYK	624	20	5	30.07	y4y6°y6y8y15	2088.07	79.544	54010	3	696.70	19.994
P35580 MYH10_HUMAN Myosin-10	18		MEEEILLLEDQNSK	982	14	8	39.26	b10y5°y5y6y8°y8y11°y11	1690.80	42.616	49888	3	564.27	-14.078
P35580 MYH10_HUMAN Myosin-10	19		QLEEAEEEAATR	1884	11	12	49.13	b3°b3*b3b4°b4b5°b5*b5y6°y6y9°y9	1304.61	42.661	43104	2	652.81	7.953
P35580 MYH10_HUMAN Myosin-10	20		FDQLLAEEK	1452	9	4	42.7	b4y5y6y8	1092.56	50.206	39417	2	546.78	-1.564
P35580 MYH10_HUMAN Myosin-10	21		HADQYK	1863	6	1	12.93	y5	761.36	85.754	19341	1	761.36	-1.924
P35580 MYH10_HUMAN Myosin-10	22		NVHELEK	1525	7	5	38.32	b4*b4y3y5°y5	868.47	34.207	13796	2	434.74	19.889
P35580 MYH10_HUMAN Myosin-10	23		HQQLLEEK	881	8	4	38.8	b3*b3b6b7	1024.54	45.721	12675	2	512.77	-6.196
P35580 MYH10_HUMAN Myosin-10	24		ALEEEETK	1181	7	3	35.31	b4b5y4	819.41	43.752	9799	1	819.41	4.246
P35580 MYH10_HUMAN Myosin-10	25		ALAYDK	1411	6	2	12.93	y4°y4	680.36	55.291	9625	1	680.36	0.897
P35580 MYH10_HUMAN Myosin-10	26		DLEAQIEAANK	1627	11	4	22.46	b7b10y7°y7	1201.62	30.610	9479	2	601.31	10.565
P35580 MYH10_HUMAN Myosin-10	27		LQLAK	1082	5	1	12.45	y3	572.38	43.577	9478	1	572.38	-0.640
P35580 MYH10_HUMAN Myosin-10	28		SDLLLEGFNRYR	296	12	6	20.51	b3°b3b10y11°y11*y11	1440.71	98.821	8718	2	720.86	-0.763

P35580 MYH10_HUMAN Myosin-10	29		LLIK	1592	4	1	11.97	y3	486.37	54.302	8091	1	486.37	8.659
P35580 MYH10_HUMAN Myosin-10	30		NMDPLNDNVATLLHQSSDR	594	19	5	30.58	b5b12b13b16y12	2140.01	65.760	6997	2	1070.51	1.255
P35580 MYH10_HUMAN Myosin-10	31		NHEAQIQDMR	1188	10	7	57.68	b6*b6y3y4y4y6y9	1241.57	31.576	6389	2	621.29	-2.458
P35580 MYH10_HUMAN Myosin-10	32		LQNELDNVSTLLEEAKE	1284	17	4	25.24	b8y6y13y14	1945.01	64.514	6121	3	649.01	16.695
P35580 MYH10_HUMAN Myosin-10	33		HEMPPHIYAISESAYR	147	16	3	15.7	b8y12y15	1900.93	65.740	5918	3	634.31	12.779
P35580 MYH10_HUMAN Myosin-10	34		LQQELDDLTVDLDHQR	1424	16	15	73.62	b6°b6*b6b7°b7b9*b9b11y4°y4*y4y5y6*y6y7	1937.96	73.866	4946	3	646.66	1.260
P35580 MYH10_HUMAN Myosin-10	35		QELEEILHDLESR	917	13	5	46.66	y3°y3y5y10y12	1610.80	55.675	4846	2	805.90	-1.895
P35580 MYH10_HUMAN Myosin-10	36		LDGETTDLQDQIAELQAQIDELK	1059	23	10	45.57	b4°b4b6b8b17y5y10*y10y11y13	2586.26	109.330	4220	4	647.32	-6.419
P35580 MYH10_HUMAN Myosin-10	37		SAAQK	1777	5	1	12.45	y4	504.28	71.187	4142	1	504.28	-0.484
P35580 MYH10_HUMAN Myosin-10	38		EQADFAVEALAK	414	12	3	20.51	b7b9y5	1291.63	45.623	4132	2	646.32	-20.603
P35580 MYH10_HUMAN Myosin-10	39		AVIYNPATQADWTAK	18	15	5	49.29	b3b4b6b8b13	1648.82	136.615	3995	1	1648.82	-7.255
P35580 MYH10_HUMAN Myosin-10	40		GDDETLHK	1098	8	3	34.03	b7y5y7	914.42	96.413	3288	1	914.42	-2.737
P35580 MYH10_HUMAN Myosin-10	41		QLHLEGASLELSDDDTESK	1944	19	4	13.7	b12y3°y3y12	2086.99	110.508	2747	2	1044.00	6.902
P35580 MYH10_HUMAN Myosin-10	42		LNLSSR	1331	6	1	12.93	y5	689.39	26.820	2666	1	689.39	-8.499
P35580 MYH10_HUMAN Myosin-10	43		DELADEITNSASGK	1710	14	4	17.67	b7°b7b13y12	1449.66	86.516	2474	2	725.34	-4.042
P35580 MYH10_HUMAN Myosin-10	44		DAASLESQLODTQELLQEETR	1308	21	6	28.57	b5y5*y5y8y12y13	2404.18	88.447	1866	4	601.80	13.912
P35580 MYH10_HUMAN Myosin-10	45		HWQWWR	830	6	2	12.93	y4*y4	998.46	34.921	1782	2	499.73	-14.671
P35580 MYH10_HUMAN Myosin-10	46		FLSNGYIPIPGQQDK	308	15	5	22.62	b5°b5b6y4*y4	1676.87	66.695	1705	3	559.63	5.460
P35580 MYH10_HUMAN Myosin-10	47		VDDDLGTIESLEEAK	1379	15	3	16.6	b8b14y10	1633.78	77.255	1704	2	817.39	-3.138
P35580 MYH10_HUMAN Myosin-10	48	Carbamidomethyl+C(4)	IAECSSQLAEIEEEK	1007	14	5	25.19	b4b10y5y8*y8	1622.69	44.173	1657	2	811.85	-17.753
P35580 MYH10_HUMAN Myosin-10	49		ELEEAR	1659	6	2	25.39	b3y4	746.37	111.437	1561	1	746.37	2.535
P35580 MYH10_HUMAN Myosin-10	50	Carbamidomethyl+C(7)	EDQSILCTGESGAGK	169	15	3	16.6	b4y6y8	1551.71	114.461	1530	2	776.36	12.194
P35580 MYH10_HUMAN Myosin-10	51		DVDRIVGLDQVTGMTETAFGSAYK	620	24	6	34.02	y5y6°y6y8y10y12	2573.23	121.425	154855	3	858.41	-11.575
P35580 MYH10_HUMAN Myosin-10	52		LEVNMQAMKAQFER	1564	14	5	29.15	b3b8b13y13°y13	1694.83	97.354	141344	2	847.92	-5.186
P35580 MYH10_HUMAN Myosin-10	53		LVQEQGSHSKFQKPR	552	15	4	24.68	b3b8b12°b12	1768.97	83.951	54668	3	590.33	14.837
P35580 MYH10_HUMAN Myosin-10	54		EIFMQVEDERR	1852	11	5	32.69	b3°b3b5y5y10	1451.71	64.418	38810	2	726.36	7.652
P35580 MYH10_HUMAN Myosin-10	55	Carbamidomethyl+C(4)	ELACEVKVLQQVK	1234	13	5	26.43	b3b4°b4b6°b6	1543.83	92.542	26313	2	772.42	-14.549
P35580 MYH10_HUMAN Myosin-10	56		HATALEELSEQLEQAKR	1200	17	5	25.24	b9b14b15*b15y12	1953.01	80.131	19072	3	651.67	3.125
P35580 MYH10_HUMAN Myosin-10	57		DLSEELALKTELEDTLDTTAAQQELR	1142	27	10	59.27	b10°b10b11y5°y5*y5y6*y6y7y8	3061.46	118.251	18387	3	1021.16	-14.673

P35580 MYH10_HUMAN Myosin-10	58		KVDDDLGTIESLEEAK	1378	16	5	35.09	b5b6y7°y7y8	1761.85	49.785	18066	3	587.96	-12.125
P35580 MYH10_HUMAN Myosin-10	59		KALEEETK	1180	8	5	60.7	b5b6y4y5y7	947.49	40.572	17204	2	474.25	-10.307
P35580 MYH10_HUMAN Myosin-10	60		DDVGKNVHELEK	1520	12	7	53.17	b3°b3b6°b6b9b11°b11	1382.69	40.562	17084	2	691.85	-3.620
P35580 MYH10_HUMAN Myosin-10	61		QLRADMEDLMSSK	1507	13	4	23.72	b9b10y10°y10	1523.74	41.861	13168	2	762.37	11.376
P35580 MYH10_HUMAN Myosin-10	62		NHEAQIQDMRQR	1188	12	7	55.53	b6b11°b11y5y8y9y10	1525.73	68.083	11461	2	763.37	-1.200
P35580 MYH10_HUMAN Myosin-10	63		EEELQGALARGDDETLHK	1088	18	3	21.67	b13y9y10	2010.99	61.349	9890	3	671.00	10.684
P35580 MYH10_HUMAN Myosin-10	64		QRHATALEELSEQLQAK	1198	18	6	14.27	b6°b6°b6b10°b10y14	2081.06	71.862	9677	3	694.36	-2.346
P35580 MYH10_HUMAN Myosin-10	65		NKQEVMSIDLEER	1029	13	4	23.72	b6y5y6°y6	1590.79	63.464	8182	2	795.90	5.218
P35580 MYH10_HUMAN Myosin-10	66		LQAQMKDYQR	1649	10	3	24.99	b9y4y7	1280.66	71.950	7509	2	640.83	14.584
P35580 MYH10_HUMAN Myosin-10	67		NRLQQLDDLTVDLDHQR	1422	18	5	28.14	b9b11y4y8y11	2208.08	97.147	6686	3	736.70	-8.735
P35580 MYH10_HUMAN Myosin-10	68		KLDGETTDLQDQIAELQAQIDELK	1058	24	3	18.16	y4y7y11	2714.37	98.103	6352	3	905.46	-0.090
P35580 MYH10_HUMAN Myosin-10	69		VEGELEEMERK	870	11	4	22.46	b3y5°y5y9	1348.65	80.196	5761	2	674.83	9.776
P35580 MYH10_HUMAN Myosin-10	70		MAQRTGLEDPER	0	12	3	20.51	b7y6y8	1402.69	65.692	5718	3	468.23	9.051
P35580 MYH10_HUMAN Myosin-10	71		LEEKALAYDK	1407	10	4	26.75	b3°b3y3y4	1179.63	47.866	5600	2	590.32	6.726
P35580 MYH10_HUMAN Myosin-10	72		RGGPISFSSSR	1929	11	4	22.46	b8°b8y4y8	1150.60	107.272	5517	2	575.81	5.835
P35580 MYH10_HUMAN Myosin-10	73		KHQQLLEEK	880	9	4	28.49	b3°b3y3y8	1152.63	55.629	4627	2	576.82	-9.426
P35580 MYH10_HUMAN Myosin-10	74		KQELEEILHDLESR	916	14	6	39.26	b3°b3y5y7y8y10	1738.91	78.337	4219	3	580.31	7.441
P35580 MYH10_HUMAN Myosin-10	75		AQRTGLEDPER	1	11	8	32.69	b4°b4b10°b10°b10y6y8°y8	1271.62	42.601	3908	2	636.32	-7.680
P35580 MYH10_HUMAN Myosin-10	76		ALEEETKNHEAQIQDMR	1181	17	11	49.38	b4°b4b5b9y3°y3y5°y5y10y11°y11	2041.98	73.857	3159	2	1021.49	9.625
P35580 MYH10_HUMAN Myosin-10	77	Carbamidomethyl+C(17)	HEMPPHIYAISESAYRCMLQDR	147	22	9	52.52	b7b8b10b11°b11y4°y4y10y11	2704.27	124.070	3069	3	902.09	9.570
P35580 MYH10_HUMAN Myosin-10	78		DELADEITNSASGKSALLDEK	1710	21	6	28.95	b3°b3b5°b5b11b13	2206.04	63.388	2837	3	736.02	-14.608
P35580 MYH10_HUMAN Myosin-10	79	Carbamidomethyl+C(9)	LMEDRIAECSSQLAEEEEK	1002	19	4	18.69	b6b14y6y11	2267.03	77.917	2468	3	756.35	7.108
P35580 MYH10_HUMAN Myosin-10	80		ERNTDQASMPENTVAQK	363	17	3	14.93	b6y10y12	1918.91	104.705	2181	2	959.96	11.069
P35580 MYH10_HUMAN Myosin-10	81		ALEEALAKEEFER	1490	14	7	52.81	b5b8y4°y4y6y8y10	1663.83	80.144	1919	3	555.28	6.530
P35580 MYH10_HUMAN Myosin-10	82		NKQGLETDNK	1224	10	8	56.88	b4b6b8°b8y3°y3*y3y5	1146.56	26.449	1749	2	573.78	-14.799
P35580 MYH10_HUMAN Myosin-10	83		LQRELDDATEANEGLSR	1902	17	9	41.4	b7°b7b12b13y6y7°y7y13°y13	1916.92	95.956	1670	3	639.65	-4.267
P35580 MYH10_HUMAN Myosin-10	84		KEEELQGALAR	1087	11	5	25.47	b6°b6b7°b7y3	1243.65	34.935	1645	2	622.33	-14.723
P35580 MYH10_HUMAN Myosin-10	85		HAEQERDELADEITNSASGK	1704	20	6	35.39	b4b6y3y7y11y13	2200.02	44.154	1603	2	1100.51	4.106
P35580 MYH10_HUMAN Myosin-10	86	Carbamidomethyl+C(12)	QGLETDNKELACEVK	1226	15	7	34.02	b5°b5b6b8y5°y5y11	1733.83	119.125	1535	2	867.42	-2.112

P35580 MYH10_HUMAN Myosin-10	87	Phosphoryl STY(11)	NILAEQLQAETELFAEAEEMR	889	21	3	12.79	b11y10y13	2515.15	91.820	134532	3	839.05	6.698
P35580 MYH10_HUMAN Myosin-10	88	Phosphoryl STY(13)	AVIYNPATQADWTAK	18	15	3	16.6	b5b12y4	1728.77	42.590	4679	2	864.89	-8.826
P35580 MYH10_HUMAN Myosin-10	89	Phosphoryl STY(8)	LQAQMKDYQR	1649	10	9	50.86	b3b4b7 ^b 7y4_H3PO4 y4 ^y 4 ^y 4y5_H3PO4 y5 ^y 5	1360.59	23.875	3687	3	454.20	-3.320
P35580 MYH10_HUMAN Myosin-10	90	Phosphoryl STY(10)	VDDDLGTIESLEEAKK	1379	16	7	28.56	b8 ^b 8b9 ^b 9y8 ^y 8y11	1841.81	49.841	3591	2	921.41	-13.984
P35580 MYH10_HUMAN Myosin-10	91	Phosphoryl STY(10)	LQNELDNVSTLLEAEKK	1284	18	10	38.37	b7 ^b 7b9 ^b b9b15_H3PO4 b15y9y12_H3PO4 y12y13 ^y 13 ^y 13	2153.00	108.136	3032	2	1077.00	-13.267
P35580 MYH10_HUMAN Myosin-10	92	Phosphoryl STY(11)	IVGLDQVTGMTETAFGSAYK	624	20	4	21.34	b10 ^b 10b11y6	2168.02	98.827	1803	2	1084.51	14.752
P35580 MYH10_HUMAN Myosin-10	93	Oxidation+M(2)	NMDPLNDNVATLLHQSSDR	594	19	8	49.44	b11b12b13y3 ^y 3y4y13 ^y 13	2156.00	58.621	64015	3	719.34	-1.132
P35580 MYH10_HUMAN Myosin-10	94	Oxidation+M(10)	IVGLDQVTGMTETAFGSAYK	624	20	3	13.21	b14y7y16	2104.03	81.462	13076	3	702.01	0.116
P35580 MYH10_HUMAN Myosin-10	95	Oxidation+M(15)	IAQLEEELEEEQSNMELLNDR	1737	21	5	19.84	b9b11b13 ^b b13y7	2548.17	92.502	2194	2	1274.59	0.671
P35580 MYH10_HUMAN Myosin-10	96	Oxidation+M(0)	LQLLFNHTMFILEQEEYQR	482	19	7	36.81	b3b8b11y4y9y10 ^y 10	2483.17	136.456	1816	2	1242.09	-12.585
P35580 MYH10_HUMAN Myosin-10	97	Oxidation+M(4)	EIFMQVEDER	1852	10	3	24.99	b4y3y8	1311.60	34.942	1599	2	656.31	11.727
P35580 MYH10_HUMAN Myosin-10	98	Carbamidomethyl+C(4)	ADFCIIHYAGK	572	11	2	17.79	y6y8	1276.60	58.819	1554	3	426.20	-10.614
P09486 SPRC_HUMAN SPARC	1	Carbamidomethyl+C(5)	YIPPLDSELTEFPLR	150	16	7	32.44	b8b9b12 ^b b12y9y14y16	1949.98	88.311	21654	2	975.50	8.389
P09486 SPRC_HUMAN SPARC	2	Carbamidomethyl+C(2); Carbamidomethyl+C(12); Carbamidomethyl+C(14); Carbamidomethyl+C(20)	VCELDENNTPMCVCQDPTSCPAPI GEFEK	81	29	6	47.99	b2y7y8y9y12y13	3397.41	68.714	8721	3	1133.14	-1.078
P09486 SPRC_HUMAN SPARC	3		DEDNNLLTEK	181	10	4	26.75	b7b8y9y10	1190.54	29.441	6156	2	595.78	-7.793
P09486 SPRC_HUMAN SPARC	4		QKDIDKDLVI	293	10	6	13.33	b2b4 ^b b4b5 ^b b5 ^y 5	1186.68	89.166	5223	2	593.84	7.304
P09486 SPRC_HUMAN SPARC	5	Carbamidomethyl+C(10)	YIALDEWAGCFGIK	279	14	8	70.03	b4b8 ^b b8y6y7y8y9y10	1642.81	44.131	39081	2	821.91	9.809
P09486 SPRC_HUMAN SPARC	6	Carbamidomethyl+C(10)	YIALDEWAGCFGIKQK	279	16	5	32.44	b6b7b11y11y13	1898.97	53.205	7201	3	633.66	13.371
P09486 SPRC_HUMAN SPARC	7	Carbamidomethyl+C(12)	GHKLHLDYIGPCK	137	13	5	43.65	y4y5y8y9 ^y 9	1537.80	75.337	3182	2	769.40	3.652
P09486 SPRC_HUMAN SPARC	8		EDNNLLTEK	182	9	1	7.86	b8	1075.53	29.377	4739	2	538.27	4.880
P10236 UL52_HHV11 DNA helicase/primase complex protein	1		ALYQASGGLNGDSFR	75	15	18	101.06	b6 ^b b6b7 ^b b7b9y1y2y3y4 ^y 4y7 y9y10 ^y 10y11 ^y 11y13y15	1555.77	73.846	59257	2	778.39	11.299
P10236 UL52_HHV11 DNA helicase/primase complex protein	2	Carbamidomethyl+C(24)	GWPAFAPASPGEDTAGTPPPQT CGIVK	474	28	10	39.95	b7b9y5y6y7 ^y 7 ^y 7y13y17y28	2766.31	62.845	44372	3	922.77	-3.354
P10236 UL52_HHV11 DNA helicase/primase complex protein	3		DAAAAQYDQGASLR	175	14	7	48.16	b6 ^b b6b9b13y4y11y13	1436.68	92.534	10571	2	718.85	5.098
P10236 UL52_HHV11 DNA helicase/primase complex protein	4		AQGPVMPGGDLDAGGQMYVNR	591	21	15	91.73	b3b5b7 ^b b7b10b11 ^b b11b13 ^b b1 3b16y5y6y7y12y21	2115.01	108.143	10097	3	705.67	-0.577
P10236 UL52_HHV11 DNA helicase/primase complex protein	5	Carbamidomethyl+C(29)	AVTTHDPNPAASTEQPSPLGREAV EQFFCHVR	373	32	3	10.89	b10y12y18	3548.66	69.001	4185	4	887.92	-11.008
P10236 UL52_HHV11 DNA helicase/primase complex protein	6		YNVQPDAGGTVEGFASELLGR	919	21	5	22.85	b17 ^b 17y10y16y17	2180.04	105.002	2123	3	727.35	-9.743
P10236 UL52_HHV11 DNA helicase/primase complex protein	7		DFVEAIGSYVK	795	11	5	34.12	b3b6 ^b b6b7y5	1227.61	105.664	1615	1	1227.61	-13.225
P10236 UL52_HHV11 DNA helicase/primase complex protein	8	Carbamidomethyl+C(4)	IVACIETHFPEHAGEYQAVSVR	940	22	6	23.06	b12 ^b 12b14b18y11y13	2513.23	71.046	35066	3	838.41	2.040

P10236 UL52_HHV11 DNA helicase/primase complex protein	9	Carbamidomethyl+C(13)	EFITYYLAHFECFSPPR	349	18	4	14.27	b8°b8y8y12	2290.12	100.557	22091	3	764.05	10.234
P10236 UL52_HHV11 DNA helicase/primase complex protein	10		AVTTHDPNPAASTEQPSPLGR	373	21	4	19.84	b11b13b15y5	2146.04	70.957	17066	3	716.02	-5.916
P10236 UL52_HHV11 DNA helicase/primase complex protein	11	Carbamidomethyl+C(2); Carbamidomethyl+C(6); Carbamidomethyl+C(9)	LCVSLCQQCFAAK	1014	13	5	27.21	b4°b4b6y5y8	1584.74	79.502	8399	2	792.87	5.469
P10236 UL52_HHV11 DNA helicase/primase complex protein	12		GVAR	781	4	1	11.97	y3	402.24	97.343	5124	1	402.24	-4.856
P10236 UL52_HHV11 DNA helicase/primase complex protein	13	Carbamidomethyl+C(2); Carbamidomethyl+C(3)	FCCTSQYAR	299	9	5	36.27	y5y7°y7y8°y8	1192.47	42.602	4439	2	596.74	-14.741
P10236 UL52_HHV11 DNA helicase/primase complex protein	14		LAEAVVSAEAAAHPDHGALGR	563	21	5	35.98	b5y7y9y10y11	2042.08	62.758	3957	3	681.36	18.711
P10236 UL52_HHV11 DNA helicase/primase complex protein	15	Carbamidomethyl+C(8)	IAPDGPACGR	829	10	5	36.65	b4b9°b9y6y9	1013.47	49.751	3300	2	507.24	-14.815
P10236 UL52_HHV11 DNA helicase/primase complex protein	16		NALEHFGR	901	8	3	31.02	b3y6y7	943.47	34.967	2900	2	472.24	-7.957
P10236 UL52_HHV11 DNA helicase/primase complex protein	17		LGGAGATYDLQAIK	255	14	4	17.67	b6b11°b11y7	1377.72	52.245	2459	2	689.36	-13.468
P10236 UL52_HHV11 DNA helicase/primase complex protein	18		VLHSLGGDYVSFFER	882	15	3	16.6	b10y8y10	1725.82	53.775	2408	2	863.42	-20.653
P10236 UL52_HHV11 DNA helicase/primase complex protein	19		FGPDEK	234	6	2	25.39	b3y4	692.32	103.550	2265	1	692.32	-9.257
P10236 UL52_HHV11 DNA helicase/primase complex protein	20	Carbamidomethyl+C(2)	VCMPVPAPYVVHGSLTMR	763	18	3	21.43	b6b10b14	2013.97	77.389	1952	2	1007.49	-18.547
P10236 UL52_HHV11 DNA helicase/primase complex protein	21		ADGPTEQDR	61	9	6	42.7	b4b5°b5b7y6°y6	988.45	93.556	1800	1	988.45	15.561
P10236 UL52_HHV11 DNA helicase/primase complex protein	22		DVPAFVAAHADPR	851	13	4	18.95	b8y4°y4y9	1365.67	54.248	1562	2	683.34	-14.212
P10236 UL52_HHV11 DNA helicase/primase complex protein	23		ISMVPTGQAFALAALWDDWAR	537	20	4	38.82	b3b4b6b7	2206.05	118.082	1527	2	1103.53	-11.067
P10236 UL52_HHV11 DNA helicase/primase complex protein	24		GLTTLVYVHHEVRVLAAYR	200	18	4	21.43	b3°b3b6b11	2098.14	118.073	163768	3	700.05	-6.167
P10236 UL52_HHV11 DNA helicase/primase complex protein	25		NALEHFGR	901	9	5	54.74	b3b4b6b7°b7	1099.57	37.475	136377	2	550.29	-4.552
P10236 UL52_HHV11 DNA helicase/primase complex protein	26	Carbamidomethyl+C(9)	GRTRPMFVCR	107	10	4	37.44	b4b5b9y3	1279.64	69.733	75571	3	427.22	-9.253
P10236 UL52_HHV11 DNA helicase/primase complex protein	27		FEESRALYQASGGLNGDSFR	70	20	12	55.32	b5°b5b6°b6b9°b9b10b13y6y8°y8y10	2204.04	81.262	52690	3	735.35	2.437
P10236 UL52_HHV11 DNA helicase/primase complex protein	28	Carbamidomethyl+C(7)	TRPMFVCRFER	109	11	4	22.46	b6b8°b8y3	1498.73	56.325	4346	3	500.25	-4.072
P10236 UL52_HHV11 DNA helicase/primase complex protein	29		RAYYGSAQSPFWFLSK	218	16	6	36.64	b6°b6b8b11b13°b13	1907.93	76.248	3627	3	636.65	-8.957
P10236 UL52_HHV11 DNA helicase/primase complex protein	30		MGQEDGNRGER	0	11	4	22.46	b8y3y7°y7	1248.55	81.289	2623	1	1248.55	8.115
P10236 UL52_HHV11 DNA helicase/primase complex protein	31		AYYGSAQSPFWFLSKFGPDEK	219	21	4	33.58	b11b12b13°b13	2425.14	76.184	1530	2	1213.08	-2.517
P10236 UL52_HHV11 DNA helicase/primase complex protein	32	Carbamidomethyl+C(7); Carbamidomethyl+C(9); Phosphoryl STY(2)	ETDSPVCSTDK	747	12	4	33.73	y9_H3PO4 y8y9°y9y10_H3PO4 y10	1478.53	34.889	362211	2	739.77	11.559
P10236 UL52_HHV11 DNA helicase/primase complex protein	33	Phosphoryl STY()	AVTTHDPNPAASTEQPSPLGR	373	21	9	27.14	b6°b6b7b11°b11°b11y10°y10y12	2226.02	81.254	9668	3	742.68	3.619
P10236 UL52_HHV11 DNA helicase/primase complex protein	34	Carbamidomethyl+C(14); Phosphoryl STY(8)	TYAPGALTPAPAYCGAVDSATK	437	22	3	12.43	b6y11y13	2262.02	56.355	6830	2	1131.51	4.425

[P10236]UL52_HHV11 DNA helicase/primase complex protein	35	Phosphoryl STY(7)	LGGAGATYDLQAIK	255	14	4	25.19	b3b5y8y13	1457.68	136.469	6566	1	1457.68	-11.138
[P10236]UL52_HHV11 DNA helicase/primase complex protein	36	Carbamidomethyl+C(17);Phosphoryl STY(9)	VSDREFITYIYLAHFECFSPPR	345	22	3	12.43	b7y6y12	2827.25	77.371	2967	3	943.09	-13.557
[P10236]UL52_HHV11 DNA helicase/primase complex protein	37	Carbamidomethyl+C(2);Oxidation+M(17)	VCMPVPAPYVVHGSLTMR	763	18	3	14.27	b11y6y9	2029.98	61.266	16440	2	1015.49	-10.944
[P10236]UL52_HHV11 DNA helicase/primase complex protein	38	Carbamidomethyl+C(7);Oxidation+M(4)	TRPMFVCR	109	8	6	60.7	b4*b4b5y4y6y7	1082.52	80.128	6082	1	1082.52	-5.864
[P10236]UL52_HHV11 DNA helicase/primase complex protein	39	Oxidation+M(0)	AQGPVMPGGDLDAGGQMYVNR	591	21	12	50.22	b4*b4b8b12*b12b17y7*y7y10y12*y12y15	2131.03	93.113	2027	3	711.02	11.915
[P10236]UL52_HHV11 DNA helicase/primase complex protein	40		YNVQPDAGGTVEGFASEL	919	18	0	7.68		1853.84	105.053	3312	2	927.43	-6.519
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	1		FADTTVQSDMK	79	11	10	59.82	b3b8y1y2y4y5*y5y6y10y11	1242.55	68.085	197798	3	414.86	-12.870
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	2		VEILANDQGNR	27	11	8	66.81	b3y4y6*y6y7y8y9y11	1228.63	36.321	66077	2	614.82	-0.894
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	3		TTPSYVAFTDTER	38	13	12	71.77	b1*b1b5*b5b9y1y3y5y6y9y11y13	1487.71	55.116	52107	2	744.36	5.580
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	4		SQAALNPHNTVFDK	58	15	10	54.28	b6*b6b10b12*b12b13y2y5y9y13	1612.81	59.460	39723	2	806.91	4.314
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	5	Carbamidomethyl+C(5)	FEELCSDLFR	303	10	3	31.98	y4y5y8	1315.58	62.891	2488	3	439.20	-11.413
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	6		ATAGDTHLGGEDFDNR	222	16	4	15.7	b5*b5y6y13	1675.74	39.397	1761	2	838.37	6.483
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	7		TPSSSTQATLEIDSLFEGVDFYK	274	23	14	57.98	b4b5b6*b6b11*b11*b11b12*b12b14*b14b19y4*y4	2535.26	121.418	445922	3	845.76	16.853
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	8		TFYPEEISSMVLK	114	14	5	25.45	b4b5*b5b7*b7	1630.84	36.637	3544	3	544.28	20.135
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	9		HAVITVPTYFSNSQR	142	15	6	29.51	b13b14y3*y3y8*y8	1719.86	75.324	3394	3	573.96	-10.434
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	10		LVNHFMEEFR	238	10	3	26.75	b3b4y6	1321.64	83.173	1562	2	661.32	2.586
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	11	Phosphoryl STY(5)	HAVITVPTYFSNSQR	142	15	4	16.6	b4b11y12*y12	1799.86	66.642	18737	2	900.43	10.784
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	12	Phosphoryl STY(0)	MKETAEAYLGQPVK	128	14	6	30.63	b7b10_H3PO4 b10y8y9*y9*y9	1644.78	34.923	9131	3	548.93	12.691
[P48741]HSP77_HUMAN Putative heat shock 70 kDa protein 7	13	Carbamidomethyl+C(18);Phosphoryl STY(0)	QAPRELAVGIDLGTTYSCVGVFQ QGR	1	26	11	29.6	b3b5*b5b13y4*y4y9*y9y10*y10*y10	2902.38	41.859	4800	6	484.57	0.505
[P62258]1433E_HUMAN 14-3-3 protein epsilon	1		NLLSVAYK	42	8	9	46.48	b1b2b4*b4y1y2y3y5y6	907.52	58.041	98856	2	454.26	-5.986
[P62258]1433E_HUMAN 14-3-3 protein epsilon	2		AAFDDAIAELDTLSEESYKDSLIMQLLR	196	29	14	54.5	b2b3b6b7*b7b8y1y2y5y6y9y19y22y29	3258.62	136.167	42823	3	1086.88	2.547
[P62258]1433E_HUMAN 14-3-3 protein epsilon	3		DSTLIMQLLR	215	10	5	31.98	y2y4y5y7y10	1189.67	92.652	22909	2	595.34	3.899
[P62258]1433E_HUMAN 14-3-3 protein epsilon	4		AAFDDAIAELDTLSEESYK	196	19	5	29.59	b1y4y7y13y14	2087.97	77.443	3310	3	696.66	0.234
[P62258]1433E_HUMAN 14-3-3 protein epsilon	5		EDLVYQAK	4	8	5	38.8	b3*b3b4b6*b6	965.49	58.043	42678	1	965.49	-0.253
[P62258]1433E_HUMAN 14-3-3 protein epsilon	6		HLIPAANTGESK	106	12	5	34.72	b10*b10y5y8y10	1237.65	73.032	24337	2	619.33	0.888
[P62258]1433E_HUMAN 14-3-3 protein epsilon	7		VFYYK	118	5	1	12.45	y3	719.37	55.784	9572	1	719.37	-7.466
[P62258]1433E_HUMAN 14-3-3 protein epsilon	8		VAGMDVELTVEER	29	13	3	26.43	b7b8b12	1447.71	84.807	1723	3	483.24	0.337
[P62258]1433E_HUMAN 14-3-3 protein epsilon	9		HLIPAANTGESKVFYYK	106	17	3	23.58	y4y5y14	1938.00	66.480	138840	3	646.67	-5.480

P62258 1433E_HUMAN 14-3-3 protein epsilon	10		LAEQAERYDEMVESMK	12	16	6	38.97	b10b11y4y5°y5y10	1928.85	88.552	14152	2	964.93	-12.657
P62258 1433E_HUMAN 14-3-3 protein epsilon	11	Carbamidomethyl+C(3); Carbamidomethyl+C(4)	LICCDILDVLDKHLIPAANTGESK	94	24	3	18.16	y4y6y9	2695.35	93.465	10995	4	674.59	-10.869
P62258 1433E_HUMAN 14-3-3 protein epsilon	12		EDLVYQAKLAEQAER	4	15	6	27.13	b4b5b11y5°y5*y5	1762.88	81.182	9717	3	588.30	-10.110
P62258 1433E_HUMAN 14-3-3 protein epsilon	13		MDDREDLVYQAK	0	12	3	30.72	y4y8y11	1482.68	136.505	8716	1	1482.68	-4.693
P62258 1433E_HUMAN 14-3-3 protein epsilon	14	Carbamidomethyl+C(11);Carbamidomethyl+C(12)	QMVETELKLI CCDILDVL DK	86	20	3	13.21	b3b8y10	2435.19	43.313	3360	4	609.55	-12.131
P62258 1433E_HUMAN 14-3-3 protein epsilon	15		GDYHRYLAEFATGNDR	125	16	6	31.77	b9b11y3y5y11°y11	1884.88	80.098	2033	2	942.94	7.254
P62258 1433E_HUMAN 14-3-3 protein epsilon	16		EYRQMVETELK	83	11	4	29.45	b3°b3b7b8	1425.69	103.312	2004	2	713.35	-12.415
P62258 1433E_HUMAN 14-3-3 protein epsilon	17	Oxidation+M(4)	VAGMDVELTVEER	29	13	4	23.72	b3b4y5°y5	1463.70	64.917	7927	2	732.35	-2.419
P62258 1433E_HUMAN 14-3-3 protein epsilon	18		NLLSVAYK	42	8	0	1.44		890.50	58.009	2222	2	445.75	6.374
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	1		ELPSATPNTAGSSSTR	122	16	14	71.98	b2b4b5b12b13°b13y2°y2y4y8°y8y11y14y16	1575.78	45.755	157910	3	525.93	9.761
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	2		STEDLPGSQATLSQWSTPGSTPSR	160	24	13	51.23	b1b2b3b11b12b13°b13b14*b14y11y13°y13*y13	2490.17	75.277	9238	3	830.73	-3.039
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	3	Carbamidomethyl+C(5); Carbamidomethyl+C(12);Carbamidomethyl+C(17)	LREECPLDTS LCTDTNCASQSTTS TR	257	26	6	28.13	b5b8b9b11y6y9	3003.32	68.206	6120	3	1001.78	3.414
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	4		IGLEDIWNLSVFTMQPIDR	316	22	9	32.09	b5b10y5*y5y7*y7y9y12*y12	2550.24	117.262	11990	3	850.75	-5.552
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	5	Carbamidomethyl+C(11);Carbamidomethyl+C(13)	LVLMPWGPWHCHCK	200	14	5	35.88	b10b12b13y3y7	1820.86	74.555	9351	4	455.97	1.073
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	6		WSPSPPTAMPSPEDLR	184	16	10	60.4	b3b4b7b9y6y7°y7y11°y11y13	1767.84	65.805	4457	2	884.42	0.552
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	7		AAGAQGLTQTPTEMQR	19	16	8	79.13	b4b5b10b11b12y10y11y12	1659.82	93.649	4334	2	830.41	4.045
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	8		FIANSQEPEIR	138	11	4	38.89	b4b7b10y9	1303.65	26.429	3284	2	652.33	-10.581
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	9		DSTSRELPATPNTAGSSSTR	117	21	3	12.79	b7b15y8	2122.00	100.755	58943	3	708.00	-2.186
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	10		IGLEDIWNLSVFTMQPIDRNR	316	25	6	24.68	b6b7°b7b9y5y9	2948.41	71.824	34599	5	590.49	-14.822
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	11		VSLRFGGPMTR	35	11	3	29.45	y3y4y8	1220.66	68.135	18918	2	610.84	5.600
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	12		ELPSATPNTAGSSSTRFIANSQEPEIR	122	27	6	23.81	b3b9y6°y6y7y24	2860.37	86.571	9001	3	954.13	-11.693
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	13		SSAINEEDGSSEGVVINAGKDSTSR	96	26	3	11.43	b10b14y5	2638.22	92.532	2091	2	1319.62	6.200
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	14	Oxidation+M(14)	AAGAQGLTQTPTEMQR	19	16	5	40.62	b5b6b10°b10b11	1675.82	105.781	2387	3	559.28	8.304
Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56	15		STEDLPGSQATLSQWSTPGSTPSR	160	24	1	8.79	y8	2472.18	75.290	12825	3	824.73	6.518
P09104 ENOG_HUMAN Gamma-enolase	1		HIAQLAGNSDLILPVPAFNVINGGSHAGNK	132	30	11	36.73	b2b3y1y2y6y8y9y10y14°y14y30	3024.59	95.554	149033	4	756.90	-4.359
P09104 ENOG_HUMAN Gamma-enolase	2		AAVPSGASTGIYEALRLR	32	18	8	51.2	b7b12y7y10y13y14y15y18	1804.95	78.562	51936	2	902.98	3.787
P09104 ENOG_HUMAN Gamma-enolase	3		LAMQEFMILPVGAESFR	162	17	5	34.78	b6b7b8y6°y6	1939.00	87.521	6178	3	647.00	7.932

[P09104]ENOG_HUMAN Gamma-enolase	4		DYPVVSIEDPFDQDDWAAWSK	285	21	4	19.84	b6b10b13y8	2483.13	94.387	2116	3	828.38	10.815
[P09104]ENOG_HUMAN Gamma-enolase	5		LAQENGWGVMSHR	358	14	4	29.15	b3b5b10y13	1583.76	83.973	1727	2	792.39	-6.629
[P09104]ENOG_HUMAN Gamma-enolase	6		IVIGMDVAASEFYR	239	14	6	39.26	b12y3y8y9°y9y11	1570.81	54.221	162649	2	785.91	10.802
[P09104]ENOG_HUMAN Gamma-enolase	7	Carbamidomethyl+C(14)	VNQIGSVTEAIQACK	343	15	7	44.56	b5b8b14°b14y4y12y14	1617.83	94.509	2603	2	809.42	1.132
[P09104]ENOG_HUMAN Gamma-enolase	8		AVDHINSTIAPALISSGLSVVEQEK	64	25	8	17.29	b7°b7b10°b10b12°b12y5*y5	2578.32	109.324	1914	2	1289.67	-19.127
[P09104]ENOG_HUMAN Gamma-enolase	9		AGYTEKIVIGMDVAASEFYR	233	20	4	25.96	b3b4y7y11	2220.08	94.386	7922	2	1110.54	-10.007
[P09104]ENOG_HUMAN Gamma-enolase	10		SPTDPSRYITGDQLGALYQDFVR	262	23	3	12.12	b8y6y11	2599.27	109.295	5482	3	867.09	-4.696
[P09104]ENOG_HUMAN Gamma-enolase	11		LAMQEFMILPVGAESFRDAMR	162	21	4	19.84	b20y5y10y12	2412.16	84.024	4380	2	1206.58	-11.639
[P09104]ENOG_HUMAN Gamma-enolase	12		EAIDKAGYTEK	228	11	3	34.22	b6b7b8	1224.62	76.189	1968	2	612.81	6.878
[P09104]ENOG_HUMAN Gamma-enolase	13	Phosphoryl STY(15)	FTANVGIQIVGDDLTVTNPK	306	20	6	33.44	b3b13b16y4*y4y5	2182.09	76.748	11109	3	728.04	11.524
[P09104]ENOG_HUMAN Gamma-enolase	14	Phosphoryl STY(8)	LGAEVYHTLK	183	10	4	39.76	b5b7b9_H3PO4 b9°b9	1210.59	67.067	5218	1	1210.59	8.470
[P09104]ENOG_HUMAN Gamma-enolase	15	Oxidation+M(5)	LDNLMLELDGTENK	89	14	3	17.67	b4y7y9	1620.78	62.711	175280	2	810.90	3.163
[P09104]ENOG_HUMAN Gamma-enolase	16	Oxidation+M(5)	IVIGMDVAASEFYR	239	14	4	17.67	b6°b6b12y7	1586.77	47.981	11417	2	793.89	-12.540
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	1		QTSELEFSTQREER	254	14	8	35.88	b7b11y1y3y4°y4y7y14	1739.84	84.394	36010	3	580.62	11.647
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	2		RELQFVQEQDTAVQNMHK	217	19	5	21.65	b8y8y11y13y19	2314.15	53.299	21139	3	772.06	-2.849
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	3		ELELQYSELFLEVQK	665	15	12	51.74	b2b7b9°b9°b9b10°b10b11b13°b13y1y9	1867.97	99.918	19438	2	934.49	1.503
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	4		AQAAQSESELQK	542	12	5	33.73	b4b5b6b7°y12	1289.64	38.797	13773	3	430.55	8.235
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	5		ELQQTQEDTFTK	636	12	6	46.38	b2b5y5y7y8y9	1467.68	71.801	8705	2	734.34	-11.395
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	6		SHEQLVLENSHFVK	701	14	6	36.68	b6b10b13y2y3y7	1695.89	76.840	5777	3	565.97	2.303
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	7		NQTLGEAVK	1080	9	4	28.49	b5b7°b7y6	959.52	34.947	3195	2	480.26	6.234
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	8		AELDTTYTFLK	1282	11	3	29.45	b5b8b9	1301.66	76.263	2612	1	1301.66	-0.844
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	9		SFMDVYQLASTR	1204	12	3	20.51	b3b9y7	1417.68	68.242	1667	2	709.34	0.344
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	10		EMTSHR	1222	6	2	25.39	b4b5	760.34	48.339	58507	1	760.34	-6.904
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	11		LHAAEVER	982	8	5	63.71	b5b7y3y4y6	924.49	24.930	34083	2	462.75	-1.651
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	12		HLTQLEQDK	1110	9	8	58.17	b3y3°y3°y3y4y5°y5y7	1111.55	21.952	28417	2	556.28	-20.646
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	13		SVNEMK	1002	6	5	37.84	b3°b3°b3b4y4	707.34	26.530	11282	1	707.34	0.777
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	14	Carbamidomethyl+C(8)	GGPEVVACQAMIK	1191	13	3	18.95	b3y5y8	1359.65	63.535	11193	2	680.33	-16.609
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	15	Carbamidomethyl+C(9)	VELQNVLHCWEK	528	12	6	46.38	b3y6y8y9°y9y10	1554.80	65.861	8431	3	518.94	19.000
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	16		ETFINTVPHALTSSHSSPVTMSAN ANRPTQIGL	1293	33	6	22.24	b6b8b10°b10°b10b14	3478.71	132.222	7376	4	870.43	-9.545

Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	17	Carbamidomethyl+C(6)	HLEYICK	622	7	5	35.31	b3°b3b4y5°y5	962.50	48.681	5056	2	481.75	20.103
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	18	Carbamidomethyl+C(5)	FESACEELNNALLR	1034	14	5	29.15	b3b8°b8b10y10	1665.78	32.523	4257	2	833.39	-4.763
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	19		ETALEEFR	199	8	3	34.03	b4y4y6	994.47	41.454	3901	2	497.74	-18.228
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	20		QTSELEFSTQR	254	11	4	22.46	b8b10y9°y9	1325.62	32.490	3107	2	663.31	-9.209
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	21		ELQFIVQEQDTAVQNMHK	218	18	11	38.37	b3°b3*b3b5°b5b9y6*y6y12y13*y13	2158.06	85.857	2825	2	1079.54	1.584
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	22		DFLQEQVNTFELFK	752	14	4	17.67	b4°b4y5y10	1757.85	70.509	2128	2	879.43	-12.430
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	23		SEVEK	71	5	1	12.45	b3	591.30	26.801	1928	1	591.30	6.503
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	24		QPEGMLDK	585	8	5	31.02	b3°b3*b3b4y3	917.44	32.088	1900	2	459.23	4.125
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	25		ADPNRS	889	6	4	37.84	b3b4y3*y3	659.31	82.683	1631	1	659.31	1.944
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	26		MNLNTSSNTGDTQR	0	14	5	25.19	b5b11y6y9°y9	1538.72	60.072	1598	2	769.86	21.500
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	27	Carbamidomethyl+C(9)	HQAFLVETCENNVK	408	14	4	17.67	b8°b8b11y8	1688.84	62.843	1584	3	563.62	19.950
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	28	Carbamidomethyl+C(7)	ISLVMCEIPLHSSR	915	14	3	26.24	y4y9y13	1641.81	47.903	1537	2	821.41	-22.231
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	29	Carbamidomethyl+C(20)	LHLETFAMEGLKGGPEVVACQAMIK	1179	25	4	21.17	b23y9y10°y10	2729.37	79.377	19208	4	683.10	-5.635
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	30		AFQTSQQKWK	132	10	8	54.67	b4b5°b5b6°b6b9°b9y9	1251.65	80.126	14494	2	626.33	3.706
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	31	Carbamidomethyl+C(10)	KHQAFLVETCENNVK	407	15	4	16.6	b12y5°y5y13	1816.87	62.031	13673	3	606.30	-14.579
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	32	Carbamidomethyl+C(7)	FSWSSELCAVLQENVDALIADLNRANEK	593	27	5	21.16	b11y5y8*y8y9	3105.55	112.926	13443	4	777.14	4.953
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	33		ELESILDSFTVSGQWTSGIHKDK	422	23	3	12.12	b13y9y11	2577.30	90.688	5737	3	859.77	6.442
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	34		RLEENIHDAESALR	1120	14	4	26.24	b4b9°b9b12	1652.85	43.325	4909	2	826.93	10.414
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	35		FQEIAEKMEK	684	11	3	22.46	b3b5y6	1366.66	90.240	4537	3	456.23	-4.913
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	36		ELQQTQEDTFTKVAEQIK	636	18	3	14.27	b10b14y13	2136.11	86.387	4353	2	1068.56	12.801
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	37		RFEHDLEER	146	9	5	42.19	b7b8°b8y6y7	1230.58	40.620	3708	1	1230.58	-4.266
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	38		SDTMRELQQTQEDTFTK	631	17	3	14.93	b9b11y7	2057.94	99.798	3674	2	1029.47	-1.068
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	39		LEENIHDAESALRMAAK	1121	17	5	25.24	b3b4b7°b7y11	1897.94	71.082	2777	2	949.48	0.000
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	40		IMTLEKEMTSR	1216	12	6	29.65	b5b8y4°y4y7°y7	1475.76	80.180	2606	3	492.59	14.558
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	41		ELDKAQLQMQLNEFK	1009	16	5	15.7	b7°b7b13y8°y8	1891.94	93.099	2165	2	946.47	-10.194
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	42		QTSELEFSTQREER	254	14	3	23.11	b11y11y12	1739.80	100.529	2039	2	870.40	-11.647
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	43	Phosphoryl STY(7)	DKPPSFSVVLER	445	12	3	20.51	b5y7y9	1453.69	39.463	100385	3	485.23	-6.382
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	44	Phosphoryl STY(9)	DKDKPPSFSVVLER	443	14	10	64.01	b7b9_HPO3 b9°b9y6°y6y7°y7y8y9y12	1696.82	42.598	11713	2	848.91	-1.223
Q6TFL3 CI093_HUMAN Uncharacterized protein C9orf93	45	Phosphoryl STY(7)	ELELQYSELFLEVQK	665	15	4	27.13	b6y3y10y11	1947.90	71.002	9748	3	649.97	-10.591

[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	46	Phosphoryl STY(10)	NEMESHIRETALEEFR	191	16	5	22.03	b7_H3PO4 b7_HPO3 b7b9°b9y6y10_H3PO4 y10	2070.90	42.665	6688	3	690.97	6.484
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	47	Carbamidomethyl+C(1); Phosphoryl STY(9)	CADREALISTLK	516	12	3	30.72	b5b7b9_H3PO4 b9	1456.69	25.552	2134	2	728.85	6.369
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	48	Phosphoryl STY(12)	ELESILDSFTVSGQWTSGIHKDKD KPPSFSVVLER	422	35	5	19.46	b4b7b10b12_H3PO4 b12_HPO3 b12y28	4011.99	120.382	1986	5	803.20	6.511
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	49	Phosphoryl STY(7)	TLAQUALSTVEEK	770	12	4	34.72	b5b8b11_H3PO4 b11y9	1369.64	97.999	1562	2	685.32	-7.130
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	50	Phosphoryl STY(6)	VRDQISLSWSAASR	1156	14	8	46.79	b3b4b6b12°b12y6°y6y10	1655.78	83.994	1544	2	828.39	0.811
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	51	Carbamidomethyl+C(9); Oxidation+M(3)	EQMSLLAACALMAGALYPLYSR	722	22	6	16.39	b8°b8b15°b15y5y8	2445.19	68.113	5130	3	815.73	-4.194
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	52	Carbamidomethyl+C(8); Oxidation+M(13)	MAAKDKECVANHMR	1134	14	8	57.48	b7b9b10°b10y4y6y7y9	1676.76	59.539	4928	2	838.89	-1.820
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	53	Oxidation+M(4)	SDTMRELQQTQEDTFTK	631	17	4	22.33	y6y9y11°y11	2073.92	82.707	3742	2	1037.46	-9.888
[Q6TFL3]CI093_HUMAN Uncharacterized protein C9orf93	54	Carbamidomethyl+C(2); Oxidation+M(11)	SCSELQEELVMAKK	394	14	3	17.67	b3b10y4	1667.78	46.852	2840	3	556.60	-13.467
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	1		TTPSYVAFDTER	36	13	12	71.77	b1°b1b5°b5b9y1y3y5y6y9y11y 13	1487.71	55.116	52107	2	744.36	5.580
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	2		NQVAMNPTNTVFDAK	56	15	5	22.62	b3y11°y11y12y15	1649.80	57.493	25790	2	825.40	3.700
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	3		TVTNAVVTVPAYFNDSQR	137	18	7	55.7	y3y4°y4y5y9y11y12	1982.01	69.063	24638	2	991.51	6.529
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	4		STAGDTHLGGEDFDNR	220	16	6	35.14	b1b4y8y9y10y16	1691.72	38.466	18315	3	564.58	-5.123
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	5		FEELNADLFR	301	10	4	37.44	b3y4y7y8	1253.61	74.377	22953	2	627.31	-3.700
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	6		EIAEAYLGK	128	9	3	36.27	b5b6b8	993.52	60.019	11706	2	497.26	-7.618
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	7		GTLDPVEK	311	8	4	31.02	b3b4y4°y4	858.45	33.066	11695	2	429.73	-7.608
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	8		GVPQIEVTFDIDANGILNVAVDK	469	24	4	11.85	b3b13°b13y5	2514.27	67.652	10593	3	838.76	-13.885
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	9		TLSSSTQASIEIDSLYEGIDFYTSIT R	272	27	4	11.28	b12°b12y6y9	2997.46	83.974	5148	4	750.12	-0.815
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	10		VEIANDQGNR	25	11	5	32.69	b5°b5b7y7y9	1228.63	55.695	3572	3	410.21	1.192
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	11		VQVEYK	102	6	1	12.93	y3	765.41	39.259	3435	2	383.21	0.399
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	12		QTQFTTYSNQPGLVQVYEGER	423	24	4	24.54	b3b4y3y6	2774.34	97.875	3307	3	925.45	6.248
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	13		NSLESYAFNMK	539	11	5	22.46	b8°b8y5y8°y8	1303.58	50.355	3298	2	652.29	-15.732
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	14		HWPFMVVNDAGRPK	88	14	3	17.67	b11y8y11	1653.80	60.870	3098	2	827.40	-18.157
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	15		DISENK	251	6	2	25.39	y4y5	705.34	49.324	1769	1	705.34	-5.365
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	16		QTQFTTYSNQPGLVQVYEGER AMTK	423	28	5	21.01	b7y3°y3y4y10	3205.58	80.170	250740	4	802.15	8.835
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	17		NSLESYAFNMKATVEDEK	539	18	5	24.5	b12y8°y8y9y11	2075.99	60.964	4966	3	692.67	14.113
[P11142]HSP7C_HUMAN Heat shock cognate 71 kDa protein	18		RFDDAVVQSDMK	76	12	3	20.51	b10y4y6	1410.67	45.048	4820	2	705.84	-0.519

P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	19		MVQEAEKYK	517	9	5	28.49	b3*b3b8y6*y6	1125.55	94.427	2670	1	1125.55	-7.700
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	20		LIGDAAKNQVAMNPTNTVFDKAK	49	22	7	32.09	b3b6y4y8*y8y11y21	2318.16	95.482	2418	2	1159.59	-6.951
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	21		NQVAMNPTNTVFDKAKR	56	16	8	45.99	b3b4b5b12*b12y10*y10y12	1805.89	116.304	1618	2	903.45	-2.231
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	22		GETKSFYPEEVSSMVLTK	108	18	3	14.27	b3b12y12	2031.98	96.977	1526	3	678.00	-6.068
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	23	Phosphoryl STY(9)	SFYPEEVSSMVLTK	112	14	4	17.67	b8_HPO3 b8b13y7*y7	1696.77	95.530	3087	3	566.26	14.820
P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein	24	Oxidation+M(5)	NQVAMNPTNTVFDKAKR	56	16	3	22.23	b3b4y15	1821.88	76.238	10340	3	607.97	-3.953
P13929 ENOB_HUMAN Beta-enolase	1		AAVPSGASTGIYEALRLR	32	18	8	51.2	b7b12y7y10y13y14y15y18	1804.95	78.562	51936	2	902.98	3.787
P13929 ENOB_HUMAN Beta-enolase	2		VVIGMDVAASEFYR	239	14	6	46.35	y9y10y11*y11y12y14	1556.79	67.132	8791	2	778.90	7.136
P13929 ENOB_HUMAN Beta-enolase	3		LGELYK	275	6	4	40.85	b3b5*b5y5	722.41	41.731	150549	1	722.41	-2.112
P13929 ENOB_HUMAN Beta-enolase	4		LAMQEFMILPVGASSFK	162	17	4	23.58	b3b14*b14b15	1868.94	65.719	7372	2	934.97	-15.088
P13929 ENOB_HUMAN Beta-enolase	5		TAIQAAGYPDK	228	11	5	29.45	y3*y3y7y8*y8	1134.56	74.455	2976	2	567.78	-17.645
P13929 ENOB_HUMAN Beta-enolase	6		VDFKMIELDG TENK	89	14	8	52.81	b4b7*b7b10*b10b13y7y10	1638.79	60.061	18815	2	819.90	-9.013
P13929 ENOB_HUMAN Beta-enolase	7		YDLDFKSPDDPAR	256	13	5	23.72	b6*b6b7*b7y11	1538.69	37.636	15461	2	769.85	-12.693
P13929 ENOB_HUMAN Beta-enolase	8		FMIELDG TENKSK	92	13	4	27.21	b5b10y10y12	1511.75	136.558	6005	1	1511.75	2.745
P13929 ENOB_HUMAN Beta-enolase	9	Oxidation+M(20)	LAMQEFMILPVGASSFKEAMR	162	21	3	19.43	b4b8b16	2372.17	92.378	2985	3	791.39	-6.278
P13929 ENOB_HUMAN Beta-enolase	10	Oxidation+M(10)	LAQSNWGWVMVSHR	358	14	6	36.14	b4*b4*b4y10y11y12	1557.75	55.166	2523	2	779.38	-4.153
P13929 ENOB_HUMAN Beta-enolase	11		VVIGMDVAASE	239	11	0	4.32		1090.55	67.083	2417	2	545.78	6.828
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	1		FADTTVQSDMK	79	11	10	59.82	b3b8y1y2y4y5*y5y6y10y11	1242.55	68.085	197798	3	414.86	-12.870
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	2		VEILANDQG NR	27	11	8	66.81	b3y4y6*y6y7y8y9y11	1228.63	36.321	66077	2	614.82	-0.894
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	3		TTPSYVAFTDTER	38	13	12	71.77	b1*b1b5*b5b9y1y3y5y6y9y11y13	1487.71	55.116	52107	2	744.36	5.580
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	4		SQAALNPHNTVFDKAK	58	15	10	54.28	b6*b6b10b12*b12b13y2y5y9y13	1612.81	59.460	39723	2	806.91	4.314
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	5		AEDEAQRDR	528	9	4	28.49	b5b7y6y9	1089.51	25.472	3464	2	545.26	13.893
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	6	Carbamidomethyl+C(5)	FEELCSDLFR	303	10	3	31.98	y4y5y8	1315.58	62.891	2488	3	439.20	-11.413
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	7		ATAGDTHLGGEDFDNR	222	16	4	15.7	b5*b5y6y13	1675.74	39.397	1761	2	838.37	6.483
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	8	Carbamidomethyl+C(13)	LYGGPGVPGSSCGTQAR	611	18	4	19.66	b8b14y13y16	1720.80	60.830	78095	3	574.27	-4.540
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	9		TLSSSTQATLEIDSLFEGVDFYTSI TRAR	274	29	5	11.05	b8b14*b14y13*y13	3208.61	86.444	226487	3	1070.21	2.891
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	10	Carbamidomethyl+C(19)	MQAPRELAVIDLGTYSYCVGVF QQGR	0	27	7	13.93	b8*b8b10*b10y4y10*y10	2953.48	105.721	38494	3	985.16	3.472
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	11	Carbamidomethyl+C(13)	LYGGPGVPGSSCGTQARQGDPS TGPIIEVD	611	32	7	24.73	b6b11y7y8*y8y12y14	3158.51	67.664	8429	4	790.38	12.986
P17066 HSP76_HUMAN Heat shock 70 kDa protein 6	12	Carbamidomethyl+C(1)	CREVLAWLEHNQLAEK	575	16	6	25.44	b4*b4b7b12*b12y11	1995.99	93.623	7710	3	666.00	-8.012

IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	13		FADTTVQSDMKHWPFR	79	16	5	25.44	b4°b4b7b11y15	1965.95	59.512	7393	3	655.99	10.059
IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	14		TFYPEEISSMVLKMK	114	16	3	24.07	b4b5b12	1889.93	81.276	6638	2	945.47	-6.330
IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	15	Carbamidomethyl+C(7)	RELEQICRPIFSR	598	13	6	39.87	b4b7y3°y3y10y12	1703.92	75.297	5146	3	568.64	10.746
IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	16	Carbamidomethyl+C(5)	FEELCSDLFRSTLEPVEK	303	18	3	23.19	y5y6y13	2199.09	104.666	4798	3	733.70	12.434
IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	17		RTLSSSTQATLEIDSLFEGVDFYTS ITR	273	28	9	36.33	b13°b13b15y8°y8y11y12y13°y13	3137.52	80.105	4521	3	1046.51	-13.306
IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	18		GEDKTFYPEEISSMVLK	110	18	8	47.44	b4b6b10b11y7°y7y11y12	2059.99	116.312	2391	2	1030.50	0.119
IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	19		DAGAIAGLNVLRINEPTAAAIAYG LDR	161	28	4	11.15	b6b14°b14y5	2838.52	136.459	2043	3	946.85	-9.289
IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	20		LLQDFFNKGELNK	350	13	4	23.72	b3b4y10*y10	1565.84	66.435	1884	2	783.43	7.328
IP17066[HSP76_HUMAN Heat shock 70 kDa protein 6	21	Phosphoryl STY(10)	SINPDEAVAYGA AVQA AVMGDK	363	23	5	22.1	b5b8b9y4°y4	2370.12	81.845	12176	3	790.71	9.580
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	1		TTPSYVAFTDTER	37	13	12	71.77	b1°b1b5°b5b9y1y3y5y6y9y11y13	1487.71	55.116	52107	2	744.36	5.580
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	2		STAGDTHLGGEDFDNR	223	16	6	35.14	b1b4y8y9y10y16	1691.72	38.466	18315	3	564.58	-5.123
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	3		EIAEAYLG GK	129	10	6	37.44	b2b8°b8y3y7y8	1050.54	69.576	5614	2	525.77	-4.532
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	4		MVSHLAEFFKR	239	11	3	22.46	b3y5y9	1346.67	51.611	1807	2	673.84	-11.875
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	5		VHSAVITVPAYFNDSQR	139	17	3	22.33	y4y7y10	1903.95	64.403	16850	2	952.48	-8.207
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	6		DIGPNK	254	6	1	12.93	b5	643.33	68.046	8125	1	643.33	-10.151
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	7		QTQTFTTYSDNQSSVLVQVYEGE R	426	24	11	47.19	b5°b5b9°b9b10y6°y6y7°y7y8°y8	2780.25	96.012	3790	3	927.42	-19.757
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	8		TLSSSTQASIEIDSLYEGVDFYTSIT R	275	27	3	11.28	b13y7y9	2983.45	117.395	2788	4	746.62	1.146
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	9		MVQEAE R	520	7	4	38.32	b6y3°y3y6	862.42	34.939	2719	1	862.42	14.225
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	10		AMTKDNNLLGK	450	11	3	25.47	b7b8y3	1204.62	68.082	258728	2	602.82	-9.525
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	11		IINEPTAAAIAYGLDKK	172	17	4	23.58	y5y13y14°y14	1787.97	64.938	60819	3	596.66	-12.562
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	12		NTTIPTKQTQTFTTYSDNQSSVLVQVYEGE R	419	31	4	10.92	b6°b6y3y15	3535.67	94.489	41229	3	1179.23	-14.362
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	13		FEELNADLFRGTLEPVEK	304	18	7	30.49	b8°b8b9°b9b11°b11b14	2107.05	96.000	13577	3	703.02	-8.458
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	14		VQVEYKGETK	103	10	4	26.75	b3b4°b4y8	1180.62	80.133	10853	2	590.81	-3.722
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	15		EIAEAYLG GKVHSAVITVPAYFND SQR	129	27	3	11.28	b8b13y12	2935.48	119.665	5753	3	979.16	-5.572
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	16	Carbamidomethyl+C(18)	MSARGPAIGIDL GTTYSCVGVFQHGK	0	26	5	17.58	y7y12°y12*y12y17	2722.32	76.176	5414	3	908.11	-10.044
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	17		YKSEDEANR	527	9	3	28.49	b4y5y8	1111.50	65.919	4545	2	556.25	-4.283
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	18	Carbamidomethyl+C(14)	GPAIGIDL GTTYSCVGVFQHGKVE IANDQGNR	4	33	4	12.35	b14b16y9y11	3486.69	86.570	4496	5	698.14	-14.774
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	19	Carbamidomethyl+C(2)	VCNPIISKLYQGGPGGGGGGGSG ASGGPTIEVD	604	35	4	12.05	b3b5y6y16	3231.50	71.185	4409	2	1616.25	-7.933
IP54652[HSP72_HUMAN Heat shock-related 70 kDa protein 2	20		TFFPEEISSMVLTKMK	113	16	5	38.68	b4b7b9b12y14	1887.95	99.890	2143	2	944.48	-6.466

P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	21	Phosphoryl STY(8)	MKEIAEAYLGGK	127	12	5	29.65	b7°b7b9y5y7	1389.62	59.513	8666	3	463.88	-13.967
P54652 HSP72_HUMAN Heat shock-related 70 kDa protein 2	22	Phosphoryl STY(7)	VHSAVITVPAYFNDSQR	139	17	5	37	y3y9_H3PO4 y8y9y10°y10	1983.94	76.269	1611	2	992.47	8.922
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	1		GPELLGSHETALFVAVDSR	357	20	10	42.27	b2b8b9°b9b11°b11b14y3y4°y4	2085.09	95.997	6831	2	1043.05	14.285
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	2		DQLVTQLHWQENGPTFSSTPYR	224	22	3	12.43	b11y4y10	2604.22	103.612	3137	3	868.74	-11.437
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	3		VENLQAVQTDFFSSDPLQK	140	18	6	14.27	b1b11°b11b13y2y15	2019.03	70.996	2432	4	505.51	12.999
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	4		LVTVGR	209	6	1	12.93	b5	644.40	60.869	9925	1	644.40	-11.934
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	5		FGQVPDQPAGLR	251	12	4	24.49	b9°b9b10y3	1284.68	65.763	9349	2	642.84	5.986
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	6	Carbamidomethyl+C(20)	ATMNLALAGDILAAGQDAHCQLLR	70	24	10	39.7	b4b5b18°b18y6°y6y7y11°y11y17	2523.26	99.851	7637	2	1262.13	-7.837
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	7	Carbamidomethyl+C(5)	QPPPCYLTAWDGSNFLPLR	275	19	5	39.75	b5b7b8b10b12	2232.10	106.352	2945	2	1116.55	3.281
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	8		AHEGEIEDLALGPDGK	193	16	5	22.03	b7b10°b10y3y9	1650.83	55.075	2063	2	825.92	17.599
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	9	Carbamidomethyl+C(2)	KCGAETQHEGLELR	126	14	4	17.67	b5y4y13°y13	1627.78	136.615	8036	1	1627.78	-1.425
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	10		FQAHQQQGNKAEK	94	13	5	27.21	b3°b3b5y7y12	1513.74	71.896	2755	2	757.37	-6.209
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	11		AGSKEQGPR	107	9	4	28.49	b5°b5b8y5	929.49	44.214	2010	2	465.25	7.420
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	12	Carbamidomethyl+C(26)	DQLVTQLHWQENGPTFSSTPYRYQACR	224	27	4	22.13	b3b4b12°b12	3282.57	90.191	1921	3	1094.86	8.107
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	13	Phosphoryl STY(10)	GPELLGSHETALFVAVDSR	357	20	7	32.79	b3b8°b8b14_HPO3 b14y3y8y11	2165.01	109.383	12643	2	1083.01	-1.466
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	14	Phosphoryl STY(4)	LSASLLHSHDTETR	56	14	3	17.67	b3b9y10	1646.75	70.216	5388	3	549.59	4.151
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	15	Carbamidomethyl+C(3); Phosphoryl STY(13)	VVCFNHDNTLLATGGTDGYVR	158	21	6	22.85	b5b12°b12b13°b13y8	2389.03	58.690	2389	2	1195.02	-11.752
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	16		QLVTQLHWQENGPTFSSTPYR	225	21	4	18.94	b3b10b12°b12	2489.20	103.600	2323	4	623.06	-6.768
Q9HCU5 PREB_HUMAN Prolactin regulatory element-binding protein	17		PTFSSTPYR	237	9	1	8.31	b3	1055.51	103.592	1611	1	1055.51	-9.021
Q13347 EIF3I_HUMAN Eukaryotic translation initiation factor 3 subunit I	1		QINDIQLSRDMTMFVTASK	189	19	9	57.19	b10b11°b11y1y3y9y10y13y14	2198.11	94.294	6489	2	1099.56	8.775
Q13347 EIF3I_HUMAN Eukaryotic translation initiation factor 3 subunit I	2	Carbamidomethyl+C(12)	ITSAVWGVLGECIAGHESGELNQYSAK	148	28	4	11.15	b13y5y10y28	2987.42	90.882	1583	2	1494.21	-11.605
Q13347 EIF3I_HUMAN Eukaryotic translation initiation factor 3 subunit I	3	Carbamidomethyl+C(2)	TCGFDFGGNIIMFSTDK	97	17	3	14.93	b13y8y11	1909.81	70.508	8945	2	955.41	-19.942
Q13347 EIF3I_HUMAN Eukaryotic translation initiation factor 3 subunit I	4		LFDSTTLEHQK	213	11	4	34.12	b5y3y4y6	1318.69	47.869	4814	3	440.24	22.125
Q13347 EIF3I_HUMAN Eukaryotic translation initiation factor 3 subunit I	5		TERPVNSAALSPNYDHVVLGGGQEAMDVTTTSTR	227	34	3	10.89	b8b13y5	3573.74	68.783	3254	5	715.55	3.757
Q13347 EIF3I_HUMAN Eukaryotic translation initiation factor 3 subunit I	6		GHFGPINSVAFHPDGK	282	16	7	49.38	b6b7°b7b10b13b14y11	1679.81	57.964	3134	2	840.41	-10.392

Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	7		DPIVNVWYSVNGER	30	14	4	17.67	b5b12y7°y7	1647.79	69.597	2066	2	824.40	-13.927
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	8	Carbamidomethyl+C(16)	DPSQIDNNEPYMKIPCNDISK	128	20	4	13.21	b6°b6y7y12	2365.02	81.737	5635	4	592.01	-8.258
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	9		FFHLAFEEEFGRVK	268	14	5	42.12	b3b5b8y7y8	1755.90	58.001	4344	3	585.97	6.187
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	10		DNTAKLFDSTTLEHQK	208	16	5	22.03	b4b8y10°y10y14	1847.91	54.593	2660	2	924.46	-3.501
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	11	Carbamidomethyl+C(3); Carbamidomethyl+C(19)	IPCNDKITSAVWGPLGECIAGHESGELNQYSAK	141	35	3	22.37	b19y11y12	3801.80	84.202	2132	4	951.21	-5.715
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	12		QINDIQLSRDMTMFVTASK	189	19	3	22.88	b4b5b7	2198.12	84.466	2105	2	1099.57	12.884
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	13		DMTMFVTASKDNTAK	198	15	3	16.6	b10b12y7	1659.77	41.407	2019	2	830.39	-1.545
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	14	Phosphoryl STY(8)	DPIVNVWYSVNGER	30	14	11	71.28	b3_H3PO4 b3°b3b5°b5b8b12y4y5°y5*y5y6	1727.78	62.806	22994	2	864.40	8.549
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	15	Phosphoryl STY(7)	EGDLLFTVAK	20	10	4	45.22	b4b6b9y5	1172.55	75.335	1599	1	1172.55	-0.729
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	16	Oxidation+M(13)	QINDIQLSRDMTMFVTASK	189	19	4	21.48	b5b6y8°y8	2214.08	94.386	3632	2	1107.54	-4.300
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	17	Carbamidomethyl+C(2); Oxidation+M(12)	TCGFDFGGNIIMFSTDK	97	17	5	23.99	b13y3°y3y5y7	1925.82	49.839	1505	2	963.42	-9.318
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	18		RDMTMFVTASK	197	11	2	7.71	b7°b7	1286.63	94.305	2556	1	1286.63	4.554
Q13347 EIF3L_HUMAN Eukaryotic translation initiation factor 3 subunit I	19		IAGHESGELNQYSAK	161	15	0	11.05		1603.79	90.907	1825	2	802.40	11.189
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	1		MIINEELMASLDQPTQTVVMHR	824	22	7	31.81	b4b10b19y1y12y13y22	2556.26	117.262	42977	3	852.76	0.669
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	2		QGTYYGGYFRDQKGYR	877	16	10	55.73	b3°b3b4b5b8y3y10*y10y15y16	1910.85	54.159	18844	2	955.93	-13.096
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	3	Carbamidomethyl+C(2); Carbamidomethyl+C(6)	TCAILCHYHHALHSR	565	16	3	15.7	b14y8y14	1988.96	82.110	13382	3	663.66	-4.419
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	4		DAHALLDIQSSGR	627	14	4	26.24	b3b8°b8b12	1496.77	88.459	7038	2	748.89	13.946
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	5		YNRDFESHITSYK	147	13	4	23.72	b3y3°y3y4	1659.75	94.043	3148	2	830.38	-14.342
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	6		IMQNTDPHSQEYVEHLK	457	17	4	9.09	b2b10y10*y10	2069.00	42.629	2613	3	690.34	10.974

Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	7		ILADLEDYLNELWEDKEGK	108	19	6	22.88	y2y7y8y11*y11*y11	2293.14	108.734	1623	3	765.05	9.156
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	8	Carbamidomethyl+C(7)	GTTEEVCR	493	8	4	34.03	b3°b3b7y3	951.42	45.859	216414	2	476.22	3.079
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	9		YIYAK	553	5	2	24.91	b3b4	657.36	42.681	53325	1	657.36	-1.486
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	10		DLMLMSHLQDNIQHADPPVQILY NR	586	25	3	34.41	b6b7b8	2961.44	117.381	23196	4	741.11	-11.954
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	11		TMLVR	776	5	2	12.45	b3°b3	619.35	70.580	20629	1	619.35	-11.037
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	12		QNPEQSADEDAEK	160	13	7	39.87	b5b7°b7b12y3y12°y12	1460.62	64.884	8597	3	487.55	6.686
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	13		NAMK	68	4	1	11.97	b3	463.24	33.038	6964	1	463.24	4.677
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	14	Carbamidomethyl+C(1)	CLEEFELLGK	78	10	5	36.65	b4b7y3y8°y8	1237.60	69.572	6231	3	413.20	-10.850
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	15		NQEQEK	658	6	1	12.93	b3	775.36	86.584	2789	1	775.36	2.440
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	16		LGSLVENNER	862	10	3	24.99	b4y5y7	1130.58	30.551	2475	2	565.79	-3.563
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	17		FFTTGSDSESESSLGEEELVTKPVG GNYGK	3	30	6	32.64	b3b6b7y4y5y14	3109.50	91.375	2166	3	1037.17	17.038
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	18		ILADLEDYLNELWEDK	108	16	5	33.1	b10*b10b11°b11b12	1978.96	102.776	1939	2	989.98	-1.357
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	19		VWDLFPEADK	764	10	5	24.99	b3°b3y3y8°y8	1219.58	64.878	1898	2	610.29	-19.518
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	20	Carbamidomethyl+C(8)	TMVQLGICAFR	611	11	4	29.45	b6b8b9*b9	1295.64	88.507	1567	2	648.32	-18.560
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	21		ALSTLR	136	6	2	12.93	y3°y3	660.40	30.193	1505	1	660.40	-11.091
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	22		VFDHKQGTGGYFR	872	14	8	46.58	b4b11*b11b12°b12y4y5y8	1674.83	42.615	80276	3	558.95	13.848
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	23		GGYRQQSQTAY	901	12	7	46.38	b3y4*y4y6y7*y7y10	1386.66	58.597	21165	2	693.83	11.180
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	24	Carbamidomethyl+C(12)	YLEEKGTTTEVCR	488	13	6	26.43	b4°b4b5°b5b10°b10	1613.74	45.737	15599	3	538.58	-6.203
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	25		QLTPPEGSSKSEQDAENEGEDSA VLMER	521	29	5	23.69	b12b13*b13y9y12	3161.42	122.228	8351	3	1054.48	-0.695

Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	26		SEAPSGESRK	200	10	4	24.99	b4y7°y7y9	1047.49	68.788	6642	2	524.25	-13.635
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	27		SLQERNQEKEK	653	11	7	38.89	b3*b3b7b9°b9*b9y7	1388.67	64.930	2836	2	694.84	-8.175
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	28		QGLTKDAHNALLDIQSSGR	622	19	3	13.7	b9y3y12	2024.03	82.678	2578	3	675.35	-11.459
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	29		QGTYGGYFRDQK	877	12	4	31.71	b5y3y4y10	1419.67	58.654	1815	2	710.34	2.580
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	30	Oxidation+M(1)	MIINEELMASLDQPTQTVVMHR	824	22	3	12.43	b4b9y14	2572.23	81.364	7135	4	643.81	-10.820
Q99613 EIF3C_HUMAN Eukaryotic translation initiation factor 3 subunit C	31		QGTYGGYFRDQKDG	877	14	2	13.66	y5y8	1591.73	54.216	1883	4	398.69	12.117
P28062 PSB8_HUMAN Proteasome subunit beta type-8	1		AIAAYATHRDSYSGGVVNMVYHMK	230	22	3	12.43	b6b12y11	2471.15	49.217	4432	3	824.39	-4.940
P28062 PSB8_HUMAN Proteasome subunit beta type-8	2		VESTDVS DLLHQYR	258	14	4	20.2	b10b11°b11y2	1661.82	63.426	2821	3	554.61	4.334
P28062 PSB8_HUMAN Proteasome subunit beta type-8	3		AIAAYATHRDSYSGGVVNMVYHMK EDGWVK	230	28	7	13.59	b2b5b15°b15y8°y8y11	3185.46	104.735	2792	4	797.12	-11.573
P28062 PSB8_HUMAN Proteasome subunit beta type-8	4		VESTDVS DLLHQYREANQ	258	18	4	23.19	y6y11y12*y12	2104.01	101.772	2120	3	702.01	8.587
P28062 PSB8_HUMAN Proteasome subunit beta type-8	5		GMPKTEFFQSLGGDGER	46	17	6	29.83	b4b6b11y7y9°y9	1855.88	80.208	144740	2	928.45	10.656
P28062 PSB8_HUMAN Proteasome subunit beta type-8	6	Carbamidomethyl+C(15) ;Carbamidomethyl+C(19))	VIEINPYLLGTMSGCAADCQYWE R	105	24	3	11.85	b13y4y9	2846.28	94.517	58005	4	712.32	-6.004
P28062 PSB8_HUMAN Proteasome subunit beta type-8	7	Carbamidomethyl+C(7)	LLSNMCMQYR	153	10	6	31.98	b5°b5b7°b7b8*b8	1315.57	27.396	5936	2	658.29	-20.135
P28062 PSB8_HUMAN Proteasome subunit beta type-8	8		GPGLYYVDEHGTR	179	13	5	29.85	b9b10b12°b12y6	1463.67	58.581	5036	2	732.34	-12.677
P28062 PSB8_HUMAN Proteasome subunit beta type-8	9		GQRPEALPVAGSGR	11	15	6	27.13	b5*b5y4°y4y8y9	1481.79	37.520	2491	2	741.40	7.002
P28062 PSB8_HUMAN Proteasome subunit beta type-8	10		NGER	141	4	2	11.97	y3°y3	475.22	80.653	1848	1	475.22	-7.642
P28062 PSB8_HUMAN Proteasome subunit beta type-8	11		EDGWVKVESTDVS DLLHQYR	252	20	4	20.69	b8b10b15y12	2376.12	79.549	4414	2	1188.56	-13.254
P28062 PSB8_HUMAN Proteasome subunit beta type-8	12		VESTDVS DLLHQYREANQ	258	18	3	14.27	b3b9y8	2103.98	71.037	1957	2	1052.49	-6.034
P28062 PSB8_HUMAN Proteasome subunit beta type-8	13		AIAAYATHRDSYSGGVVNMVYHMK	230	22	6	26.42	b10b12y6y7y9*y9	2471.19	43.272	1539	3	824.40	11.065
P28062 PSB8_HUMAN Proteasome subunit beta type-8	14	Phosphoryl STY(12)	AIAAYATHRDSYSGGVVNMVYHMK	230	22	4	16.39	b16b19y9y12	2551.09	75.311	5278	3	851.03	-11.101
P28062 PSB8_HUMAN Proteasome subunit beta type-8	15	Phosphoryl STY(10)	GMPKTEFFQSLGGDGER	46	17	5	36.23	b4b6b8b11y9	1935.84	42.618	2261	2	968.42	8.513
P28062 PSB8_HUMAN Proteasome subunit beta type-8	16	Carbamidomethyl+C(11) ;Oxidation+M()	GMGLSMGSMICGWDKK	163	16	3	15.7	b15y6y10	1773.80	70.562	52704	2	887.40	12.112
P28062 PSB8_HUMAN Proteasome subunit beta type-8	17	Oxidation+M(2)	GMPKTEFFQSLGGDGER	46	17	4	21.92	b12b13°b13y12	1871.85	62.383	3392	2	936.43	-3.848
P28062 PSB8_HUMAN Proteasome subunit beta type-8	18	Oxidation+M(21)	AIAAYATHRDSYSGGVVNMVYHMK EDGWVK	230	28	5	16	b5b7°b7b12y8	3201.52	80.135	2709	5	641.11	10.829
Q13509 TBB3_HUMAN Tubulin beta-3 chain	1		LAVNMVPPFR	252	10	8	77.12	b2y4y5y6y7y8y9y10	1143.63	72.778	168761	2	572.32	-4.483
Q13509 TBB3_HUMAN Tubulin beta-3 chain	2		IMNTFSVVPSPK	162	12	7	57.85	y4°y4y6y7y8y9y12	1319.71	63.743	106849	2	660.36	1.850

Q13509 TBB3_HUMAN Tubulin beta-3 chain	3		ALTVPELTQQMFDK	282	15	10	59.29	y1y3y7°y7*y7y9*y9y11°y11y14	1691.87	85.950	31120	2	846.44	0.433
Q13509 TBB3_HUMAN Tubulin beta-3 chain	4		FWEVISDEHGDIPSGNYVGDSDLQLER	19	27	6	24.77	b9y3y4y8y11y27	3077.41	118.255	23106	3	1026.47	-0.793
Q13509 TBB3_HUMAN Tubulin beta-3 chain	5		MSSTFIGNSTAIQELFK	362	17	8	38.9	b5b8b15°b15*b15y5y10y15	1873.96	99.889	17910	2	937.48	10.162
Q13509 TBB3_HUMAN Tubulin beta-3 chain	6		GHYTEGAELVDSVLDVVR	103	18	3	14.27	b8y5y8	1958.97	92.169	9688	3	653.66	-5.172
Q13509 TBB3_HUMAN Tubulin beta-3 chain	7		LATPTYGDLNHLVSATMSGVTTSLR	216	25	7	14.76	b7°b7b15y12°y12y15°y15	2605.27	109.302	7190	3	869.10	-20.897
Q13509 TBB3_HUMAN Tubulin beta-3 chain	8		ISEQFTAMFR	380	10	5	49.1	b4b7y3y4y6	1229.60	73.048	6791	2	615.30	-2.482
Q13509 TBB3_HUMAN Tubulin beta-3 chain	9	Carbamidomethyl+C(27);Carbamidomethyl+C(37)	VSDTVVEPYNATLSIHQLVENTDETYCIDNEALYDICFR	174	39	3	38.64	y3y4y5	4607.20	113.378	4136	4	1152.56	17.169
Q13509 TBB3_HUMAN Tubulin beta-3 chain	10		ISVYNEASSHK	46	12	10	77.98	b9b10y4y5y6°y6y7*y7y8°y8	1397.64	32.080	3385	2	699.32	-20.001
Q13509 TBB3_HUMAN Tubulin beta-3 chain	11	Carbamidomethyl+C(10)	EIVHIQAGQCGNQIGAK	2	17	8	23.99	b4°b4b10°b10b12°b12y9*y9	1822.91	90.724	1969	4	456.48	-5.491
Q13509 TBB3_HUMAN Tubulin beta-3 chain	12		VREEYPDR	154	8	3	31.02	b3b4y6	1063.52	58.673	2340	2	532.27	5.854
P05106 ITB3_HUMAN Integrin beta-3	1		VLEDRPLSDK	88	10	8	40.45	b1b2b4y7y8°y8y9y10	1171.65	26.601	102856	3	391.22	13.545
P05106 ITB3_HUMAN Integrin beta-3	2		NDASHLLVFTTDAK	265	14	12	74.7	b2b3b4b6b7°b7b8y2y3y4y7y14	1531.76	63.365	56048	3	511.26	-12.830
P05106 ITB3_HUMAN Integrin beta-3	3	Carbamidomethyl+C(3)	DNCAPESEIEFPVSEAR	72	16	4	32.84	y3y5y6y12	1820.83	63.688	45509	2	910.92	7.710
P05106 ITB3_HUMAN Integrin beta-3	4	Carbamidomethyl+C(4);Carbamidomethyl+C(12)	TDTCMSNGLLCSGR	589	15	9	47.73	b3b11y3y4°y4y5°y5y8y15	1658.70	48.798	37400	2	829.85	2.797
P05106 ITB3_HUMAN Integrin beta-3	5		EATSTFTNITYR	774	12	7	46.38	b4y3y6*y6y8y9y12	1403.68	53.510	33242	2	702.35	1.913
P05106 ITB3_HUMAN Integrin beta-3	6	Carbamidomethyl+C(2);Carbamidomethyl+C(4);Carbamidomethyl+C(9)	YCECDFSCVR	545	11	5	47.92	y5y6y8y9y11	1510.55	45.377	32190	2	755.78	7.192
P05106 ITB3_HUMAN Integrin beta-3	7	Carbamidomethyl+C(3);Carbamidomethyl+C(5);Carbamidomethyl+C(8);Carbamidomethyl+C(10)	GECLCGQCVCHSSDFGK	524	17	10	86.81	b2b3y2y3y4y6y8y10y12y14	2000.79	39.716	15440	2	1000.90	9.030
P05106 ITB3_HUMAN Integrin beta-3	8	Carbamidomethyl+C(1);Carbamidomethyl+C(10);Carbamidomethyl+C(12);Carbamidomethyl+C(25)	CGPGWLGSQCECSEEDYRPSQQDECSFR	487	28	4	11.15	b6y5y9y28	3374.35	53.263	14819	3	1125.45	7.308
P05106 ITB3_HUMAN Integrin beta-3	9		LRPDDSK	117	7	5	38.32	b6y3°y3y6y7	830.45	34.904	9748	1	830.45	11.980
P05106 ITB3_HUMAN Integrin beta-3	10	Carbamidomethyl+C(19)	DEIESVKELKDTGKDAVNCTYK	662	22	7	39.48	b10y3y6y8*y8y10y13	2542.25	93.594	4094	4	636.32	5.186
P05106 ITB3_HUMAN Integrin beta-3	11	Carbamidomethyl+C(18)	NRDAPEGGFDAIMQATVCDEK	240	21	6	27.14	b5b11b12*b12y9y14	2324.05	72.942	3660	3	775.35	9.455
P05106 ITB3_HUMAN Integrin beta-3	12	Carbamidomethyl+C(27)	IGFGAFVDKPVSPYMYISPEALENPCYDMK	176	31	4	12.76	b3b8y9y11	3535.63	81.826	9413	4	884.66	-9.253
P05106 ITB3_HUMAN Integrin beta-3	13	Carbamidomethyl+C(12)	LAGIVQPNDDGQCHVGSNDHYSASTTMDYPSLGLMTEK	287	37	7	32.74	b3b4b12y6y10y11y13	3993.85	71.816	7378	3	1331.95	10.209
P05106 ITB3_HUMAN Integrin beta-3	14	Carbamidomethyl+C(3)	TTCLPMFGYK	207	10	5	52.11	b6b8y6y7y8	1217.59	39.559	2828	2	609.30	20.052

P05106 ITB3_HUMAN Integrin beta-3	15	Carbamidomethyl+C(6)	EGQPVCQSQR	515	9	8	70.62	b3y3 ³ y3y4y5y7*y7y8	1060.47	87.402	2582	1	1060.47	-10.245
P05106 ITB3_HUMAN Integrin beta-3	16		IGDTVSFSIEAKVR	416	14	6	39.26	b6 ⁶ b6y6y8y11y12	1521.85	92.543	308659	2	761.43	13.636
P05106 ITB3_HUMAN Integrin beta-3	17		VLEDRPLSDKSGSDSSQVTQVSPQR	88	25	17	96.69	b5b9b10b17 ⁷ b17b18b20y3*y3y4 ⁴ y4*y4y5y6*y6y7y15	2685.32	40.108	74890	4	672.09	-7.455
P05106 ITB3_HUMAN Integrin beta-3	18		DDLWSIQNLGTKLATQMR	151	18	4	19.66	b6b9y3y5	2090.07	54.178	6241	2	1045.54	-0.935
P05106 ITB3_HUMAN Integrin beta-3	19		AKWDTANNPLYK	762	12	7	42.38	b3b7b8 ⁸ b8*b8b11*b11	1420.73	44.151	4233	3	474.25	8.850
P05106 ITB3_HUMAN Integrin beta-3	20	Carbamidomethyl+C(16)	DAPEGGFDAIMQATVCDEKIGWR	242	23	4	22.1	b3b9b10y12	2566.14	103.563	3692	4	642.29	-13.605
P05106 ITB3_HUMAN Integrin beta-3	21	Carbamidomethyl+C(3)	TTCLPMFGYKHVLTLDQVTR	207	21	4	12.79	b5 ⁵ b5b12y6	2481.23	105.702	3592	3	827.75	-12.988
P05106 ITB3_HUMAN Integrin beta-3	22	Carbamidomethyl+C(18)	NRDAPEGGFDAIMQATVCDEK	240	21	3	12.79	b4y6y19	2324.03	105.322	3144	3	775.35	2.731
P05106 ITB3_HUMAN Integrin beta-3	23	Carbamidomethyl+C(8)	ENLLKDNCAPIESIEFPVSEAR	67	21	9	42.92	b3 ³ b3b4 ⁴ b4b6b11y10y11y13	2418.19	105.750	2301	4	605.30	13.428
P05106 ITB3_HUMAN Integrin beta-3	24		NFSIQVRQVEDYVVDIYYLMDLSYSMK	124	27	4	22.13	y3 ³ y3y4y9	3316.59	79.408	2117	3	1106.20	-0.810
P05106 ITB3_HUMAN Integrin beta-3	25		EATSTFTNITYRGT	774	14	3	17.67	b10b12y10	1561.73	56.663	1680	2	781.37	-13.522
P05106 ITB3_HUMAN Integrin beta-3	26	Carbamidomethyl+C(4)	VRGCPQEK	428	8	3	34.03	b7y4y6	973.48	47.230	1575	2	487.24	-10.471
P05106 ITB3_HUMAN Integrin beta-3	27	Carbamidomethyl+C(12);Oxidation+M(34)	LAGIVQPNDGQCHVGSDNHYSASTTMDYPSLGLMTEK	287	37	3	11	b10y8y11	4009.85	115.374	18876	4	1003.22	12.116
P05106 ITB3_HUMAN Integrin beta-3	28	Carbamidomethyl+C(5);Carbamidomethyl+C(8);Carbamidomethyl+C(15);Carbamidomethyl+C(18);Oxidation+M(14)	GVSSCQQCLAVSPMCAWCSDEALPLGSPR	34	29	5	46.77	b11b12b13b14y14	3239.44	101.579	5642	3	1080.48	9.421
P05106 ITB3_HUMAN Integrin beta-3	29	Oxidation+M(19)	QVEDYVVDIYYLMDLSYSMK	131	20	10	45.5	b3b7 ⁷ b7b8y4 ⁴ y4y6 ⁶ y6y10y15	2488.11	75.292	2881	2	1244.56	-7.752
P05106 ITB3_HUMAN Integrin beta-3	30	Carbamidomethyl+C(18);Oxidation+M(13)	NRDAPEGGFDAIMQATVCDEK	240	21	7	32.86	b3b8b9b15y6y11*y11	2340.03	109.321	1754	3	780.68	4.591
Q9H501 ESF1_HUMAN ESF1 homolog	1		FQAMYTSHLFLNLDPSDPNFK	761	20	5	13.21	b10y1y8*y8y15	2372.09	70.632	27748	4	593.78	-6.484
Q9H501 ESF1_HUMAN ESF1 homolog	2		FWEMPEKDR	21	9	3	36.27	y3y4y6	1237.56	64.623	11979	2	619.28	-4.735
Q9H501 ESF1_HUMAN ESF1 homolog	3		DVASEVNLTAYKPK	481	14	4	29.15	b3b6b10y3	1534.81	58.685	7886	3	512.28	-0.318
Q9H501 ESF1_HUMAN ESF1 homolog	4		LTPWEQFLEK	628	10	6	45.22	b5b7b9 ⁹ b9y9*y9	1290.66	68.080	7352	2	645.83	-9.836
Q9H501 ESF1_HUMAN ESF1 homolog	5		GRPISHSTTEDLKR	56	14	3	26.24	b3b7b10	1596.86	66.403	5957	3	532.96	6.498
Q9H501 ESF1_HUMAN ESF1 homolog	6		GNIETSSSEDEDDTADLFPEESGFHAWR	306	28	10	37.51	b7b28y4y5 ⁵ y5y7 ⁷ y7y11 ¹¹ y11y12	3183.34	97.967	3851	4	796.59	3.681
Q9H501 ESF1_HUMAN ESF1 homolog	7		GKENDMEMEIK	595	11	11	69.82	b1b5b11 ¹¹ *b11y2y3y5 ⁵ y5y7y8y9	1323.61	34.950	3321	2	662.31	11.621
Q9H501 ESF1_HUMAN ESF1 homolog	8		EEQVQGPVELLSIPEDAPEKDWTSREK	395	27	5	11.28	b2b5b12y2y12	3109.50	80.084	3158	3	1037.17	-10.207
Q9H501 ESF1_HUMAN ESF1 homolog	9	Carbamidomethyl+C(4)	LAVCNMDWDR	349	10	8	61.56	b4b8 ⁸ *b8b9y3y8y9*y9	1279.57	34.991	2720	2	640.29	13.738
Q9H501 ESF1_HUMAN ESF1 homolog	10		MKEEQVQGPVELLSIPEDAPEKDWTSREK	393	29	3	22.24	b6b9b10	3368.68	90.268	2379	3	1123.57	4.711

Q9H501 ESF1_HUMAN ESF1 homolog	11		YFTSAAMGTSTVEITWDETDHER	495	23	8	30.68	b7b12y4°y4y6y7°y7y9	2647.11	125.075	17837	3	883.04	-18.353
Q9H501 ESF1_HUMAN ESF1 homolog	12		IDSNSPK	147	8	3	31.02	b4b5y3	873.46	50.510	14661	1	873.46	-10.272
Q9H501 ESF1_HUMAN ESF1 homolog	13	Carbamidomethyl+C(8)	YYYAVVDCDSPETASK	432	16	3	15.7	b4y4y9	1867.80	45.860	8925	4	467.71	-0.588
Q9H501 ESF1_HUMAN ESF1 homolog	14		ELIEDDFEVNVNDAR	746	15	7	34.02	b4b10y5*y5y9y10°y10	1777.85	72.475	7671	2	889.43	14.625
Q9H501 ESF1_HUMAN ESF1 homolog	15		EEQVQGPVELLSIPEDAPEK	395	20	5	20.69	b4°b4b6b10y7	2207.10	95.975	2716	3	736.37	-5.310
Q9H501 ESF1_HUMAN ESF1 homolog	16		FIPDDITFDDEPK	468	13	11	58.35	b5°b5b8°b8y4°y4y8°y8y10y12°y12	1551.71	65.875	2695	2	776.36	-4.641
Q9H501 ESF1_HUMAN ESF1 homolog	17		AMFHDK	39	6	1	12.93	y5	748.34	36.430	2669	1	748.34	-9.543
Q9H501 ESF1_HUMAN ESF1 homolog	18		TEQFQAR	838	7	4	35.31	b6y5y6*y6	879.43	32.070	2214	2	440.22	-2.013
Q9H501 ESF1_HUMAN ESF1 homolog	19		DGTSPEEEIEIER	690	13	3	18.95	b9y4y8	1503.69	38.568	2026	2	752.35	6.089
Q9H501 ESF1_HUMAN ESF1 homolog	20		TLDSGTSEIVK	186	11	4	25.47	b4b5°b5y9	1149.58	71.880	1585	2	575.30	-13.061
Q9H501 ESF1_HUMAN ESF1 homolog	21		DGTSPEEEIEIERQK	690	15	5	16.6	b3°b3b5y13*y13	1759.82	110.776	31524	2	880.41	-8.532
Q9H501 ESF1_HUMAN ESF1 homolog	22	Carbamidomethyl+C(10)	LKYYYAVVDCDSPETASK	430	18	5	29.9	b10b13y7y13y14	2108.98	108.157	24361	3	703.67	-0.579
Q9H501 ESF1_HUMAN ESF1 homolog	23		ANHKGSENK	119	9	4	28.49	b7b8*b8y8	984.49	32.479	20401	2	492.75	0.868
Q9H501 ESF1_HUMAN ESF1 homolog	24		KNIVQHTTDSLEEK	169	15	3	16.6	b13y3y8	1728.87	91.356	12892	3	576.96	-6.002
Q9H501 ESF1_HUMAN ESF1 homolog	25		GSENKTDLDSIGIK	123	15	4	33.13	b5*b5b6b7	1590.78	31.584	5349	4	398.45	-12.815
Q9H501 ESF1_HUMAN ESF1 homolog	26		MSSKQEIMSDQR	0	12	3	24.49	b8y8y9	1439.68	136.494	2835	1	1439.68	9.666
Q9H501 ESF1_HUMAN ESF1 homolog	27		ESAEEMVKNK	612	10	3	26.75	b8b9y8	1164.55	30.201	2667	3	388.85	-6.499
Q9H501 ESF1_HUMAN ESF1 homolog	28	Carbamidomethyl+C(4)	LAVCNMDWDRLK	349	12	7	40.86	b4b6*b6y7°y7y8y11	1520.73	90.759	2085	2	760.87	-1.044
Q9H501 ESF1_HUMAN ESF1 homolog	29		MKEEQVQGPVELLSIPEDAPEK	393	22	8	33.08	b5b7b11°b11y5y6y9°y9	2466.22	95.541	1596	3	822.75	-8.810
Q9H501 ESF1_HUMAN ESF1 homolog	30		QEIMSDQRFR	4	10	3	26.75	b5y7y8	1309.65	84.886	1583	2	655.33	10.533
Q9H501 ESF1_HUMAN ESF1 homolog	31	Phosphoryl STY(14)	MKEEQVQGPVELLSIPEDAPEK	393	22	12	62.46	b3b6°b6*b6b9y3y6y7°y7y8y12y13	2546.17	99.847	22383	4	637.30	-11.219
Q9H501 ESF1_HUMAN ESF1 homolog	32	Phosphoryl STY(6)	FQAMYTSHLFNLDPSDPNFKK	761	21	3	21.24	b12y15y16	2580.18	99.844	2730	4	645.80	11.071
Q9H501 ESF1_HUMAN ESF1 homolog	33	Oxidation+M(1)	MKEEQVQGPVELLSIPEDAPEKDWTSR	393	27	4	21.16	b3b6b7y12	3127.51	89.683	2594	3	1043.18	-4.450
Q9H501 ESF1_HUMAN ESF1 homolog	34	Oxidation+M(4)	FQAMYTSHLFNLDPSDPNFK	761	20	4	13.21	b9y7y9°y9	2388.11	85.570	2508	3	796.71	6.441
Q9H501 ESF1_HUMAN ESF1 homolog	35		RPISHSTEDLKR	57	13	1	7.23	b6	1539.83	66.401	1654	4	385.71	6.184
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	1		TTPSYVAFTDTER	36	13	12	71.77	b1°b1b5°b5b9y1y3y5y6y9y11y13	1487.71	55.116	52107	2	744.36	5.580
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	2	Carbamidomethyl+C(5)	FEELCSDLFR	301	10	3	31.98	y4y5y8	1315.58	62.891	2488	3	439.20	-11.413
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	3		ATAGDTHLGGEDFDNR	220	16	4	15.7	b5°b5y6y13	1675.74	39.397	1761	2	838.37	6.483
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	4	Carbamidomethyl+C(14)	AAAIGIDLGTYSYCVGFQHGK	3	22	3	12.43	b11y5y11	2265.09	77.008	10133	3	755.70	-19.185

P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	5		NQVALNPQNTVFDKAK	56	15	6	43.85	b6y3°y3y4y7y8	1658.87	69.663	6217	2	829.94	10.891
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	6	Carbamidomethyl+C(1)	CQEVISWLDANTLAEK	573	16	5	26.11	b5b8b9y10°y10	1876.92	57.071	5386	2	938.97	6.374
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	7		FGDPVVQSDMK	77	11	6	44.35	b6°b6b9y3y4y6	1222.60	32.105	3054	3	408.21	19.071
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	8		VSAKNALESYAFNMK	535	15	4	22.62	b12y10y11*y11	1672.83	59.123	27444	3	558.28	-3.868
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	9		DAGVIAGLNVLRINEPTAAAIAYG LDR	159	28	4	22.17	y6y14*y14y15	2866.55	75.230	9340	3	956.19	-10.987
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	10		FGDPVVQSDMKHWPQVINDGD KPK	77	25	6	25.65	y7y9y11°y11*y11y13	2884.40	108.772	5542	3	962.14	-4.740
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	11		NALESYAFNMKSAVEDEGLK	539	20	5	25.31	b4b11y4y7y10	2216.06	110.734	1761	3	739.36	1.983
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	12		KFGDPVVQSDMK	76	12	4	33.63	b9b10y7y11	1350.69	90.221	1677	3	450.90	12.111
P08107 HSP71_HUMAN Heat shock 70 kDa protein 1	13	Phosphoryl STY(18)	NVLIFDLGGGTFDVSILTIDDGIFE VK	193	27	6	13.93	b13*b13b21y8°y8y11	2977.46	105.729	4088	3	993.16	-4.182
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	1		VAVEWDKDHGVLESHLAEK	142	19	14	63.38	b3b4°b4b9b10b11y1y2y3y14° y14y16°y16y19	2162.08	63.436	118987	3	721.37	-2.146
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	2		LGQAPANWYNDTYPLSPQR	78	20	10	36.08	b1b2b12b14b15°b15y9*y9y10 *y10	2288.09	65.876	24971	3	763.37	-9.070
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	3		DHGVLESHLAEK	149	12	4	24.49	b7b8°b8y8	1334.67	30.490	3614	2	667.84	1.646
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	4		GMELSDLIVFNGK	163	13	5	28.19	b3b8°b8b11y2	1422.73	72.456	2205	2	711.87	3.260
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	5		GYLTLSDSGDK	131	11	7	47.92	b1y2y3y7y8y10°y10	1155.56	34.982	1988	2	578.29	10.353
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	6		MPVQLSEHPEWNESMHSLR	0	19	7	35.57	b5b8y7y10y12y13*y13	2307.08	86.440	13806	3	769.70	6.561
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	7		PVQLSEHPEWNESMHSLR	1	18	5	23.19	b9b10*b10b12*b12	2176.01	58.596	12698	3	726.01	-4.151
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	8		EWTTTTGDVVNENPEWVK	231	18	5	22.74	b3b9b12y12°y12	2104.94	69.399	7461	2	1052.98	-18.441
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	9	Carbamidomethyl+C(17)	AAAGIQPPGYLIHESACWSDTLQR	270	24	6	34.8	b4y6°y6y7y8y11	2641.26	72.956	6414	3	881.09	-7.580
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	10		AVPWVILSDGDGTVEK	194	16	5	25.44	b10y4°y4y10y13	1685.86	95.483	2942	2	843.44	-6.010
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	11		VASYIMAFTLDGR	369	13	5	23.72	b11b12°b12y3°y3	1443.71	43.771	1973	2	722.36	-12.260
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	12		GSVDHENWVSNYNALR	254	16	6	22.03	b7°b7b10*b10y10y13	1860.90	44.144	1784	2	930.95	20.598
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	13		GRGMELSDLIVFNGK	161	15	5	27.13	b4b11b14y13°y13	1635.88	84.491	21613	2	818.44	14.402

Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	14		GMELSDLIVFNGKLYSVDDR	163	20	4	21.34	b10b11°b11y13	2271.12	61.348	7059	4	568.54	-6.020
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	15		LGQAPANWYNDTYPLSPQRTPA GIR	78	26	8	34.27	b3*b3b7b8*b8b9y21°y21	2883.46	119.060	6788	3	961.82	1.778
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	16		FIPNTDDQIIVALKSEEDSGR	348	21	8	37.39	b10y3y4°y4y10y15y17°y17	2347.16	99.841	3170	3	783.06	-9.257
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	17	Phosphoryl STY(11)	LYVGGGLGKEWTTTGDVVNENP EWWK	223	26	3	11.43	b11b14y14	2972.36	77.007	15345	3	991.46	-11.828
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	18	Phosphoryl STY(13)	AVPWVILSDGDGTVEK	194	16	4	26.11	b3b11b12y4	1765.81	106.411	2308	3	589.27	-12.858
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	19	Carbamidomethyl+C(17) ;Phosphoryl STY(10)	AAAGIQPPGYLIHESACWSDTLQR	270	24	5	15.24	b8b13*b13y10y14	2721.25	76.182	2096	5	545.05	2.064
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	20	Oxidation+M(15)	MPVQLSEHPEWNESMHSLR	0	19	4	13.7	b7°b7y3y13	2323.08	90.644	2241	3	775.03	9.984
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	21		DHGVLESHLA	149	10	0	3.36		1077.54	30.541	1619	2	539.27	6.118
Q8WVQ1 CANT1_HUMAN Soluble calcium-activated nucleotidase 1	22		VAVEWDKDHGVLESHLAE	142	18	4	22.88	y4°y4y6y7	2033.97	63.451	1532	3	678.66	-9.903
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	1	Carbamidomethyl+C(13)	NLSLDLIDLVPSCEDLLSSVDQPL K	23	25	7	30.35	b2b4b7b8y3y5y8	2783.43	129.179	9204	3	928.48	-1.579
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	2		SGSGTMNLGGSLTR	181	14	3	17.67	b4y6y12	1337.65	36.693	7190	2	669.33	2.190
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	3		STLNEIYFGK	225	10	4	45.22	b5b7b9y7	1171.58	33.151	25462	1	1171.58	-18.963
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	4	Carbamidomethyl+C(7)	DETVSDCSPHIANIGR	199	16	4	24.07	b5°b5b6b14	1770.81	92.508	7525	2	885.91	1.930
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	5	Carbamidomethyl+C(7)	SDQQLDCALDLMR	1	13	7	38.11	b8b11b12°b12y6y11*y11	1564.70	122.206	6642	2	782.86	-3.745
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	6	Carbamidomethyl+C(2)	GCWDSIHVVEVQEK	145	14	3	17.67	b11y8y11	1685.83	76.786	5276	2	843.42	19.986
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	7		SIDAIPDNQK	244	10	6	24.99	b4y5°y5y8°y8*y8	1100.58	26.510	2597	3	367.53	21.740
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	8	Carbamidomethyl+C(11)	QMEKDET VSDCSPHIANIGR	195	20	7	27.95	b8b10y11y12°y12y19*y19	2287.02	109.315	80204	3	763.01	-9.607
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	9		IRSTLNEIYFGK	223	12	7	65.63	y3y4y6y8°y8y10*y10	1440.80	62.797	8466	3	480.94	9.574
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	10		KLEVEANNAFDQYR	94	14	5	17.67	b8b12°b12y13°y13	1696.81	87.388	4897	2	848.91	-11.582
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	11	Carbamidomethyl+C(8)	MSDQQLDCALDLMRR	0	15	3	16.6	b11b13y9	1851.83	49.882	2243	2	926.42	-11.404
P47756 CAPZB_HUMAN F-actin-capping protein subunit beta	12	Carbamidomethyl+C(11) ;Oxidation+M(2)	QMEKDET VSDCSPHIANIGR	195	20	3	13.21	b10b19y13	2303.03	105.334	21641	3	768.35	-5.194
O75083 WDR1_HUMAN WD repeat-containing protein 1	1		VFASLPQVER	7	10	8	37.44	b1b2b3y5*y5y7y8y10	1145.63	58.711	51761	2	573.32	-3.410
O75083 WDR1_HUMAN WD repeat-containing protein 1	2		GNNFLYTNGK	28	10	8	37.44	b7y2y3y5*y5y6°y6y10	1127.55	45.017	29996	2	564.28	1.840
O75083 WDR1_HUMAN WD repeat-containing protein 1	3	Carbamidomethyl+C(26)	IWDVSVNSVVSTFPMGSTVLDQQ LGCLWQK	259	30	12	35.49	b2b3b4b9°b9y5*y5y7*y7y10° y10y11	3394.69	111.986	7611	3	1132.23	1.870

O75083 WDR1_HUMAN WD repeat-containing protein 1	4		LYSILGTTLKDEGK	470	14	4	23.11	b3b4y3°y3	1537.85	92.515	6374	2	769.43	-0.079
O75083 WDR1_HUMAN WD repeat-containing protein 1	5		FGAVFLWDSGSSVGEITGHNK	126	21	5	19.84	b4b14°b14b17y14	2208.08	70.941	5524	3	736.70	3.096
O75083 WDR1_HUMAN WD repeat-containing protein 1	6		NIDNPALADIYTEHAHQVVVAK	43	22	11	68.8	b3b4b6°b6b7b9y3y12y17y18y20	2418.20	62.167	128963	4	605.30	-17.971
O75083 WDR1_HUMAN WD repeat-containing protein 1	7		LYSILGTTLK	470	10	3	26.75	b3y5y6	1108.65	73.262	33831	2	554.83	-7.267
O75083 WDR1_HUMAN WD repeat-containing protein 1	8	Carbamidomethyl+C(12)	MTVDESQLISCSMDDTVR	370	19	4	18.69	b3b9y4y9	2143.95	67.514	33433	2	1072.48	10.135
O75083 WDR1_HUMAN WD repeat-containing protein 1	9		VVTVFSVADGYSENNVFYGHHA K	511	23	6	48.8	y3y5y6y7y12y19	2540.22	73.933	12256	3	847.41	-0.865
O75083 WDR1_HUMAN WD repeat-containing protein 1	10		FTIGDHSR	182	8	3	31.02	b7y3y4	932.45	29.853	11945	2	466.73	-4.124
O75083 WDR1_HUMAN WD repeat-containing protein 1	11	Carbamidomethyl+C(18)	GPVTDVAYSHDGAFLAVCDASK	489	22	5	23.06	b5b8b10y3y7	2280.06	64.836	11051	2	1140.53	-1.606
O75083 WDR1_HUMAN WD repeat-containing protein 1	12		AHDGGIYAIWSPDSTHLLSASGD K	231	25	6	24.68	b6b7°b7b11y6y8	2585.21	72.582	9675	3	862.41	-7.366
O75083 WDR1_HUMAN WD repeat-containing protein 1	13		DHLLSVSLSGYINYLR	289	17	5	23.99	b4b10b14y13*y13	1965.05	80.097	7364	2	983.03	19.134
O75083 WDR1_HUMAN WD repeat-containing protein 1	14	Carbamidomethyl+C(1); Carbamidomethyl+C(14)	CVAVGPGGYAVVVCIGQIVLLK	411	22	6	49.92	b3b5b9b10b11b13	2272.25	116.284	5636	3	758.09	-1.182
O75083 WDR1_HUMAN WD repeat-containing protein 1	15	Carbamidomethyl+C(4)	SIQCLTVHK	321	9	7	56.4	b3b4b6°b6y6y7°y7	1085.58	50.491	4234	2	543.30	5.173
O75083 WDR1_HUMAN WD repeat-containing protein 1	16		FATASADGQIYYDGGK	203	16	5	26.11	b3°b3b4b15y3	1719.82	88.534	3406	3	573.94	-3.407
O75083 WDR1_HUMAN WD repeat-containing protein 1	17		EWTITY	600	6	1	12.93	y5	812.39	55.637	3118	1	812.39	11.570
O75083 WDR1_HUMAN WD repeat-containing protein 1	18		YAPSGFYIASGDVSGK	65	16	3	15.7	b3y5y12	1618.79	112.236	3100	2	809.90	9.275
O75083 WDR1_HUMAN WD repeat-containing protein 1	19		DYSGQGVVK	396	9	4	42.7	b6b7b8y7	952.49	34.952	2077	2	476.75	15.379
O75083 WDR1_HUMAN WD repeat-containing protein 1	20		AHDGGIYAIWSPDSTHLLSASGD KTSK	231	28	5	33.65	b7b8b12y16y17	2901.37	68.358	33117	4	726.10	-9.172
O75083 WDR1_HUMAN WD repeat-containing protein 1	21	Carbamidomethyl+C(2)	KCFSIDNPGYEPEVVAVHPGGDT VAIGVDGNVR	436	34	4	24.82	y5y7y8y23	3525.69	69.012	27766	4	882.18	-4.986
O75083 WDR1_HUMAN WD repeat-containing protein 1	22		DIAWTEDSKR	106	10	5	37.44	b4°b4b8b9y6	1220.59	45.816	18031	2	610.80	-0.300
O75083 WDR1_HUMAN WD repeat-containing protein 1	23	Carbamidomethyl+C(8)	GHSKSIQCLTVHK	317	13	5	18.95	b4b9°b9y7°y7	1494.79	104.144	10648	2	747.90	4.328
O75083 WDR1_HUMAN WD repeat-containing protein 1	24	Carbamidomethyl+C(3)	IVCLAWSPDNEHFASGGMDMMV YVWTLSDPETRVK	534	35	5	35.76	b6b7b8b11*b11	4041.85	115.346	9497	4	1011.22	-3.201
O75083 WDR1_HUMAN WD repeat-containing protein 1	25	Carbamidomethyl+C(4)	FVNCVRFSPDGNR	190	13	4	23.72	b3b4y10°y10	1567.73	93.609	8626	1	1567.73	-5.762
O75083 WDR1_HUMAN WD repeat-containing protein 1	26	Carbamidomethyl+C(12)	FTIGDHSRFVNCVR	182	14	8	64.01	b7b11y3y5y8°y8y11y12	1707.84	68.098	3832	3	569.95	2.216
O75083 WDR1_HUMAN WD repeat-containing protein 1	27	Carbamidomethyl+C(6)	TGEKVCALGGSK	219	12	4	24.49	b7b8°b8y11	1206.61	71.810	2323	2	603.81	-1.821
O75083 WDR1_HUMAN WD repeat-containing protein 1	28		YAPSGFYIASGDVSGKLR	65	18	3	21.43	b5b12b14	1887.94	79.491	2220	3	629.99	-9.117
O75083 WDR1_HUMAN WD repeat-containing protein 1	29		EKGAVFLWDSGSSVGEITGHNK	124	23	3	12.12	b4b14y15	2465.17	99.846	1840	3	822.40	-14.756
O75083 WDR1_HUMAN WD repeat-containing protein 1	30	Carbamidomethyl+C(15)	QSRPYRLATGSDDNCAAFEGPPF K	155	25	3	11.62	b13y8y11	2831.32	74.529	1518	4	708.59	0.431
O75083 WDR1_HUMAN WD repeat-containing protein 1	31	Phosphoryl STY(4)	IWDTTQKEHLLK	83	12	3	24.49	b3y10y11	1591.77	53.172	2037	2	796.39	-2.761
O75083 WDR1_HUMAN WD repeat-containing protein 1	32		FGAVFLWDSGSSVGEI	126	16	0	7.68		1670.80	70.906	6502	2	835.91	-1.607

O75083 WDR1_HUMAN WD repeat-containing protein 1	33		LYSILGTTLLKDEGK	470	14	0	4.32		1519.83	92.513	3888	2	760.42	0.723
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	1		ELSDFISYLQREATNPPVQEEKPK	471	25	11	25.76	b2b6b10°b10*b10b20b21y1y5°y5y25	2931.47	105.729	85567	4	733.62	-12.576
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	2		FISDKDASIVGFFDDSFSEAHSEFLK	147	26	19	99.29	b2b4b6b7b11b14y1y3y4y6°y6y8°y8y9y11y12y14y16y26	2938.36	98.919	50699	4	735.35	-6.481
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	3		ELSDFISYLQR	471	11	7	49.13	b4b6°b6b9y4y9y11	1370.69	85.484	26691	2	685.85	-1.959
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	4		LAPEYEEAATR	62	11	8	65.15	y3°y3y5y6y7°y7y9y11	1191.60	37.582	23139	2	596.31	2.561
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	5		LSKDPNIVIAK	422	11	4	22.46	b6y2y4y7	1197.71	40.394	13705	3	399.91	-10.498
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	6		FLQDYFDGNLKR	351	12	6	20.51	b6b8°b8*b8y8y12	1515.76	60.134	4895	2	758.38	-2.255
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	7		IFRDGEEAGAYDGPR	104	15	5	34.02	b11b13y6y7y9	1652.75	83.312	3315	2	826.88	-8.198
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	8	Carbamidomethyl+C(11);Carbamidomethyl+C(14)	DVLIEFYAPWCGHCK	395	15	3	16.6	b3b13y9	1894.87	53.277	2542	2	947.94	2.255
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	9		ELGEK	417	5	1	12.45	b4	575.31	25.480	10513	1	575.31	6.896
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	10		DASIVGFFDDSFSEAHSEFLK	152	21	4	17.07	b12b14y6y13	2348.11	101.895	9433	3	783.37	14.868
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	11		YGVSGYPTLK	94	10	5	49.2	b4°b4b5b6b8	1084.57	49.800	5180	2	542.79	4.052
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	12		SEPIPESNDGPVK	366	13	4	18.95	b3b7y7°y7	1368.68	44.951	4779	2	684.84	8.741
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	13	Carbamidomethyl+C(19);Carbamidomethyl+C(22)	ISDTGSAGLMLVEFFAPWCGHCK	38	23	6	30.68	b5b7b12b16y4y12	2583.21	85.380	4323	3	861.74	11.341
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	14		TFSHELSDFGLESTAGEIPVVAIR	305	24	4	17.82	b5b7b10y19	2575.28	109.327	3614	3	859.10	-8.153
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	15		GSNYWR	274	6	1	12.93	y5	782.36	58.697	2826	1	782.36	8.270
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	16		LAAASDVLELTDDNFESR	20	18	4	14.27	b5°b5b7y11	1965.94	47.957	2640	3	655.99	1.304
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	17		FLQDYFDGNLK	351	11	10	49.13	b8*b8b10°b10y7y8°y8*y8y9°y9	1359.63	42.606	2346	2	680.32	-19.393
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	18		FVMQEFSR	335	9	7	78.4	b4b6b8y5y7°y7y8	1172.56	34.967	2034	2	586.79	20.197
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	19	Carbamidomethyl+C(10)	FIQENIFGICPHMTEDNK	234	18	3	14.27	b8b11y13	2193.05	51.227	1596	3	731.69	18.258
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	20		FISDKDASIVGFFDDSFSEAHSEFLK	147	26	4	17.58	y6°y6y8y14	2938.39	121.980	35592	3	980.13	4.071
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	21		ELGEKLSK	417	8	3	38.8	y3y4y7	903.51	26.278	7691	2	452.26	-3.851
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	22		DASIVGFFDDSFSEAHSEFLKAASNLR	152	27	3	17.36	b5b10b15	2960.42	78.874	5237	3	987.48	3.299
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	23		QAGPASVPLRTEEFK	130	16	4	15.7	b6b13*b13y7	1758.89	71.931	1544	2	879.95	-8.328
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	24	Phosphoryl STY(13)	YEGGRELSDFISYLQREATNPPVIQEEKPK	466	30	6	21.65	b7b9b14_H3PO4b14°b14b22y16	3573.68	92.499	9671	4	894.18	-9.291
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	25	Phosphoryl STY(6)	GFPTIYFSPANKK	448	13	6	42.88	b3b4b10y9°y9y10	1549.74	65.847	3194	2	775.38	5.514
P30101 PDIA3_HUMAN Protein disulfide-isomerase A3	26	Oxidation+M(1)	MDATANDVPSPYEVR	433	15	4	27.13	b4b11b13y6	1680.77	43.715	23851	3	560.93	8.861

IP30101 PDIA3_HUMAN Protein disulfide-isomerase A3	27	Carbamidomethyl+C(10);Oxidation+M(13)	FIQENIFGICPHMTEDNK	234	18	5	23.19	y3y4°y4*y4y10	2208.98	58.588	1661	2	1104.99	-13.484
IP30101 PDIA3_HUMAN Protein disulfide-isomerase A3	28		SKDPNIVIAK	423	10	0	2.88		1084.62	40.355	5733	2	542.82	-10.354
IP02533 K1C14_HUMAN Keratin	1		LLEGEDAHLSSSQFSSGSQSSRDV TSSSR	417	29	4	11.05	b5y5y8y29	3041.40	66.561	48733	3	1014.47	-1.365
IP02533 K1C14_HUMAN Keratin	2		VTMQNLNDR	116	9	7	61.18	b6y3y5°y5y7y8*y8	1090.53	35.742	18548	2	545.77	0.672
IP02533 K1C14_HUMAN Keratin	3		ILNEMRDQYEK	282	11	5	38.89	b5b7b9y2y9	1438.72	47.828	6915	3	480.24	13.406
IP02533 K1C14_HUMAN Keratin	4		LEQEIATYR	407	9	9	56.4	b4°b4b5°b5b7°b7y3y7°y7	1122.58	83.177	36796	2	561.80	3.806
IP02533 K1C14_HUMAN Keratin	5		TMQNLEIELQSLSMK	336	16	9	22.03	b7°b7*b7b11°b11y5*y5y12*y12	1892.93	71.827	20593	3	631.65	-9.544
IP02533 K1C14_HUMAN Keratin	6		VMDVHDGK	451	8	4	38.8	b5°b5b6b7	900.42	89.663	10611	1	900.42	-7.321
IP02533 K1C14_HUMAN Keratin	7		DQYEK	288	5	3	24.91	y3y4*y4	682.30	71.061	4064	1	682.30	-5.636
IP02533 K1C14_HUMAN Keratin	8		DYSPYFK	160	7	4	35.31	b3y5y6°y6	919.42	95.937	3731	1	919.42	0.730
IP02533 K1C14_HUMAN Keratin	9		LLEGEDAHLSSSQFSSGSQSSR	417	22	5	19.09	b8y6y9y15°y15	2309.03	77.295	3508	2	1155.02	-16.177
IP02533 K1C14_HUMAN Keratin	10		YETELNLR	203	8	6	31.02	b4°b4y5°y5y6*y6	1037.51	34.945	2767	2	519.26	-11.177
IP02533 K1C14_HUMAN Keratin	11		ASLENSLEETK	352	11	3	29.45	b5b6b8	1220.60	58.653	2503	1	1220.60	-0.700
IP02533 K1C14_HUMAN Keratin	12		TEELNR	309	6	2	12.93	b3°b3	761.37	34.941	2046	2	381.19	-9.459
IP02533 K1C14_HUMAN Keratin	13	Carbamidomethyl+C(3)	GSCGIGGGIGGGSSR	15	15	5	34.4	y4y9y10y12°y12	1278.58	40.526	1519	2	639.79	-6.015
IP02533 K1C14_HUMAN Keratin	14		RLLEGEDAHLSSSQFSSGSQSSR	416	23	4	18.42	b12y6y11y17	2465.20	92.566	204998	3	822.40	14.261
IP02533 K1C14_HUMAN Keratin	15	Carbamidomethyl+C(10)	ISSVLAGGSCRAPSTYGGGLSVSS SR	30	26	6	19.7	b12b14b21y10°y10y13	2513.26	103.599	40288	3	838.43	9.423
IP02533 K1C14_HUMAN Keratin	16		ASLENSLEETKGR	352	13	3	18.95	b3b6y9	1433.72	44.271	10940	3	478.58	-2.980
IP02533 K1C14_HUMAN Keratin	17	Carbamidomethyl+C(3); Carbamidomethyl+C(25)	GSCGIGGGIGGGSSRISVLAGGSC R	15	26	4	14.32	b11b14y15y23	2366.10	75.278	4758	3	789.37	-14.549
IP02533 K1C14_HUMAN Keratin	18		ALEEANADLEVKIR	134	14	5	25.45	b7°b7b8b11°b11	1570.83	106.327	3557	2	785.92	-9.947
IP02533 K1C14_HUMAN Keratin	19	Carbamidomethyl+C(12)	QFTSSSSMKGSCGIGGGIGGGSSR	6	24	3	11.85	b13y7y9	2262.00	65.980	3332	3	754.67	-12.628
IP02533 K1C14_HUMAN Keratin	20		DAEEWFFTKTEELNR	300	15	3	24.68	b8b9b11	1914.91	54.636	2497	2	957.96	9.754
IP02533 K1C14_HUMAN Keratin	21		YETELNLRMSVEADINGLR	203	19	4	20.66	b7°b7b9b11	2223.09	72.453	2463	3	741.70	-6.260
IP02533 K1C14_HUMAN Keratin	22		EVATNSELVQSGKSEISELR	315	20	3	13.21	b14y7y11	2176.11	110.540	2451	2	1088.56	-1.122
IP02533 K1C14_HUMAN Keratin	23		TKVMDVHDGK	449	10	4	26.75	b6b7y8*y8	1129.55	41.863	1954	2	565.28	-13.725
IP02533 K1C14_HUMAN Keratin	24	Carbamidomethyl+C(3)	TTCSTRQFTSSSMK	1	14	7	28.36	b7°b7*b7y7y7y8y11	1607.72	41.844	1603	2	804.36	4.328
IP02533 K1C14_HUMAN Keratin	25		TMQNLEIELQSLSMKASLENSLE ETK	336	27	6	26.18	b5b8y4y6y10y13	3094.51	95.979	1526	3	1032.17	-6.469
IP02533 K1C14_HUMAN Keratin	26	Phosphoryl STY(4)	EVATNSELVQSGK	315	13	4	18.95	b3b9*b9y9	1441.65	33.445	6325	2	721.33	-0.677
IP02533 K1C14_HUMAN Keratin	27	Phosphoryl STY(7)	LEQEIATYRR	407	10	5	26.75	b6°b6b7_H3PO4 b7y8*y8	1358.63	41.828	2755	3	453.55	-7.457
IP02533 K1C14_HUMAN Keratin	28	Carbamidomethyl+C(3); Phosphoryl STY(13)	GSCGIGGGIGGGSSR	15	15	4	27.13	b4b11b12y7	1358.55	47.308	2321	2	679.78	2.336
IP02533 K1C14_HUMAN Keratin	29	Phosphoryl STY(11)	TMQNLEIELQSLSMK	336	16	4	33.1	b10b11°b11b12	1972.88	93.673	1922	3	658.30	-12.437
IP02533 K1C14_HUMAN Keratin	30	Phosphoryl STY(9)	ADLEMQIESLK	232	11	10	56.02	b3°b3b6b7°b7y3y6°y6*y6y7	1356.62	36.552	1915	2	678.81	10.618
IP02533 K1C14_HUMAN Keratin	31	Oxidation+M(15)	TMQNLEIELQSLSMK	336	16	4	15.7	b4b11°b11y7	1908.92	73.843	20027	3	636.98	-13.237
IP02533 K1C14_HUMAN Keratin	32	Oxidation+M(2)	VMDVHDGK	451	8	5	34.03	b4°b4y3y5°y5	916.42	71.853	4508	2	458.71	-2.997
IQ3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	1		LAVNMVPPFR	252	10	8	77.12	b2y4y5y6y7y8y9y10	1143.63	72.778	168761	2	572.32	-4.483
IQ3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	2		AVLVDPGPTMDSVR	62	15	8	27.13	b2b3y2y8°y8y9y11y15	1601.82	71.013	47589	2	801.41	-0.915
IQ3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	3		LHFFMPGFAPLTSR	262	14	6	35.88	b5b8b9y3y12y14	1620.82	89.694	38804	3	540.94	-10.393
IQ3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	4		VSEQFTAMFR	380	10	7	31.98	b1b3b4°b4b9b10y10	1215.57	50.525	25349	2	608.29	-9.540

Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	5		IREEYPDR	154	8	7	51.25	b2b4b7y1y3y6y8	1077.54	25.047	19158	2	539.27	3.285
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	6		MSATFIGNNTAIQELFK	362	17	3	21.92	b4y10y11	1884.97	94.631	11299	3	629.00	11.333
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	7		FWEVISDEHAIDSAGTYHGDSLQLER	19	27	10	40.92	b4°b4b7°b7b10b11y7y13y14y19	3112.49	95.954	8531	3	1038.17	15.453
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	8		NSSYFADWLPNNVK	336	14	7	29.15	b3b11°b11b13y10°y10*y10	1654.81	59.583	5422	3	552.27	12.836
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	9	Carbamidomethyl+C(18)	SGPFGQVFRPDNFIFGQCAGNNWAK	77	26	4	11.43	b8*b8b11y9	2871.40	108.765	3655	3	957.81	20.662
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	10		EVDEQMFNIQDK	324	12	5	42.38	y5y6*y6y9y11	1495.70	78.281	2546	2	748.35	15.997
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	11	Carbamidomethyl+C(18)	SGPFGQVFRPDNFIFGQCAGNNWAKGHYTEGAELMESVMDVVR	77	44	5	21.39	b8b12*b12b13y10	4875.27	125.960	30831	4	1219.57	3.205
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	12		MPMREVDEQMFNIQDK	320	16	4	24.07	y9y10°y10y13	2010.90	67.029	8812	3	670.97	-3.764
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	13		INVYYNEASGGRYVPR	46	16	4	25.44	b6b10b12y8	1857.92	42.670	2130	2	929.46	-4.796
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	14	Oxidation+M(11)	ALTVAELTQMFDK	282	15	6	27.13	b6°b6y6y8°y8y14	1681.86	85.936	50856	3	561.29	10.379
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	15	Oxidation+M(8)	VSEQFTAMFRR	380	11	3	34.22	b4b5b6	1387.70	37.399	6904	2	694.35	14.603
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	16	Oxidation+M(14)	GHYTEGAELMESVMDVVR	103	18	4	14.27	b9y8°y8y11	2038.91	83.120	5375	2	1019.96	-7.424
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	17	Oxidation+M(6)	EVDEQMFNIQDK	324	12	7	60.86	y5°y5y6y7*y7y8y9	1511.68	41.785	3241	3	504.57	8.883
Q3ZCM7 TBB8_HUMAN Tubulin beta-8 chain	18	Oxidation+M(8)	VSEQFTAMFR	380	10	4	40.45	b3y6y7y8	1231.56	34.952	2033	2	616.28	-14.570
Q15942 ZYX_HUMAN Zyxin	1	Carbamidomethyl+C(10);Carbamidomethyl+C(13);Carbamidomethyl+C(16);Carbamidomethyl+C(34);Carbamidomethyl+C(37)	ALGQLFHIACTCHQCAQLQGGQ QFYSLGAPYCEGCYTDITLEK	399	44	9	28.45	b3b15b20b21b25b31y2y11y13	5228.33	87.352	63892	4	1307.84	3.269
Q15942 ZYX_HUMAN Zyxin	2		LGHPREALSAGTGSPQPPSFTYAQQR	295	25	6	11.62	b3b6°y5*y5y11y25	2597.26	56.810	40741	3	866.43	-3.572
Q15942 ZYX_HUMAN Zyxin	3		VNPFPRPGDSEPPAPGAQR	35	19	7	37.11	b2b8y7y8y9y17y19	1988.99	45.432	25319	3	663.67	-2.087
Q15942 ZYX_HUMAN Zyxin	4	Carbamidomethyl+C(1);Carbamidomethyl+C(4);Carbamidomethyl+C(17);Carbamidomethyl+C(26)	CEDCGKPLSIEADDNGCFPLDGHV LCR	536	27	6	13.93	b1b10b21y6y12y27	3134.35	68.846	21266	4	784.34	2.726
Q15942 ZYX_HUMAN Zyxin	5		FSPGAPGGSGSQPNQK	279	16	11	54.76	b5°b5b8b15y4y6°y6y11*y11y14y16	1515.72	29.114	14298	2	758.36	1.208
Q15942 ZYX_HUMAN Zyxin	6		FGPVVAPKPK	25	10	7	40.45	b2b4y2y4y5y6y10	1039.63	39.477	10972	2	520.32	-3.405
Q15942 ZYX_HUMAN Zyxin	7	Carbamidomethyl+C(1);Carbamidomethyl+C(4);Carbamidomethyl+C(17);Carbamidomethyl+C(26)	CEDCGKPLSIEADDNGCFPLDGHV LCRK	536	28	4	22.17	y12y14°y14y15	3262.46	92.488	8920	2	1631.74	7.483
Q15942 ZYX_HUMAN Zyxin	8		GPPASSPAPAK	253	12	4	20.51	b4b7y1y10	1076.57	23.385	8712	2	538.79	-2.381
Q15942 ZYX_HUMAN Zyxin	9		QHPVPPAQNQNVQR	328	15	4	16.6	b4°b4b8y5	1709.87	24.894	5669	3	570.63	-6.996
Q15942 ZYX_HUMAN Zyxin	10		SSTKPAAGGTAPLPPWK	184	17	4	33.12	b10°b10b11b12	1665.92	85.943	50241	2	833.46	15.095
Q15942 ZYX_HUMAN Zyxin	11		QYAPR	498	5	1	12.45	b3	634.32	50.511	23318	1	634.32	-12.990
Q15942 ZYX_HUMAN Zyxin	12	Carbamidomethyl+C(1);Carbamidomethyl+C(4)	CNTCGEPITDR	443	11	4	29.45	y4y5°y5y9	1322.55	28.264	8607	2	661.78	3.784

Q15942 ZYX_HUMAN Zyxin	13		VSSIDLEIDSLSSLLDDMTK	140	20	6	25.31	b10b12y7°y7y11y13	2181.06	65.852	3216	3	727.69	-11.753
Q15942 ZYX_HUMAN Zyxin	14		NDPFK	160	5	1	12.45	b4	620.30	89.753	2907	1	620.30	-1.181
Q15942 ZYX_HUMAN Zyxin	15		EVEELEQLTQQLMQDMEHPQR	354	21	5	19.84	b3b9b13°b13y9	2611.21	88.018	2055	3	871.08	0.655
Q15942 ZYX_HUMAN Zyxin	16	Carbamidomethyl+C(9)	QNVAVNELCGR	375	11	8	47.37	b3b4*b4y4y9°y9y10*y10	1259.61	49.741	1847	2	630.31	-3.004
Q15942 ZYX_HUMAN Zyxin	17		VSSIDLEIDSLSSLLDDMTKNDPFK	140	25	6	24.68	b7b9y10y11°y11y23	2782.35	124.110	8690	3	928.12	-6.581
Q15942 ZYX_HUMAN Zyxin	18	Carbamidomethyl+C(6)	NFHMKCYK	528	8	5	54.26	b3*b3y3y5y7	1127.50	26.537	6330	2	564.25	-10.394
Q15942 ZYX_HUMAN Zyxin	19	Carbamidomethyl+C(30)	EVEELEQLTQQLMQDMEHPQRQ NVAVNELCGR	354	32	5	12.54	b7b12y4y6°y6	3851.86	63.439	2235	4	963.72	13.754
Q15942 ZYX_HUMAN Zyxin	20	Phosphoryl.STY(9)	FSPGAPGGSGSQPNQK	279	16	6	32.84	b3b5°b5b7b8°b8	1595.66	44.147	31641	2	798.34	-7.268
Q15942 ZYX_HUMAN Zyxin	21	Oxidation+M()	EVEELEQLTQQLMQDMEHPQR	354	21	5	21.24	b9°b9b10°b10y10	2627.18	136.372	4440	2	1314.09	-10.687
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	1		DELNLADSEVDNQK	798	14	9	25.19	b10°b10b12b14y6y10°y10y13 *y14	1589.73	93.068	54293	2	795.37	-0.384
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	2		REELDVK	449	7	9	66.24	b2°b2b3b5°b5y3y5y6y7	888.47	46.835	29407	2	444.74	-10.030
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	3		ATQLEQMKEDYSYIMETK	212	18	8	40.13	b7b11°b11b12y7y8y12y18	2208.04	69.488	14195	3	736.69	10.946
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	4		DELNLADSEVDNQKR	798	15	8	49.29	b2b3b4b5°b5b8b14y15	1745.85	84.430	3824	3	582.62	9.230
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	5		FLSRDVDSEISDLENEVENK	658	20	3	13.21	b3b7y15	2338.11	84.500	3426	2	1169.56	2.715
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	6		FQSIAGLSTMK	257	11	4	29.45	b3b4*b4b8	1182.61	105.678	1787	1	1182.61	-10.838
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	7		EQIHQGEER	234	9	4	44.05	b3°b3b6b8	1125.53	36.488	1514	2	563.27	3.796
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	8		NETLSISVQPGEENK	963	15	6	35.53	b5b6*b6y7y8*y8	1572.76	80.020	13823	2	786.88	-15.600
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	9		HALSYNQR	456	8	7	51.25	b3b6°b6*b6y3*y3y7	988.49	71.890	10580	2	494.75	-8.891
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	10		FGSNVNFVVGNGSGK	66	16	9	35.14	b4°b4*b4b5°b5*b5b6°b6y11	1596.74	48.778	9023	2	798.88	-20.794
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	11		STDQSLEPER	393	10	5	40.45	b4°b4y5y6y7	1161.52	21.930	7788	3	387.84	-19.337
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	12		EELIAILDHFNIQVDNPVSVLTQE MSK	168	27	5	13.93	b4b13y4y11*y11	3082.52	122.213	7289	3	1028.18	-19.008
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	13		SATGSVVSTR	157	10	3	24.99	b3b5y7	964.51	61.124	6498	2	482.76	-0.696
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	14		AFQNQENSVNQEIEQFQAIEK	418	22	4	22.3	b3b13*b13b14	2622.20	67.085	5358	3	874.74	-15.269

Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	15		ETYLDLDSK	899	9	6	71.87	b4b5b6b8y4y7	1083.50	58.052	3860	3	361.84	-17.575
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	16		ASVYGNLILQQHISIDGSR	132	20	4	13.21	b3y4y6°y6	2158.08	118.079	2617	3	720.03	-19.345
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	17		MNFDHK	957	6	2	25.39	b3y5	791.35	29.072	2445	1	791.35	-3.625
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	18		DVDSEISDLENEVENK	662	16	6	39.65	b3b11*b11b12b13y11	1834.86	52.750	2022	3	612.29	20.890
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	19		ELENIEEHQSVDIATLEDEAQENK	725	24	5	30.51	b7b10b21y8y9	2783.31	95.504	1975	3	928.44	7.719
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	20		AVMQSQKPPK	621	10	4	24.99	b4b9*b9y9	1113.60	55.643	1916	2	557.30	-8.769
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	21		QFILLTPQSMSSLPSSK	1043	17	4	23.99	b15y4y8y11	1863.98	98.070	1873	3	622.00	-6.614
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	22		MVEEHMEQQK	753	10	4	31.98	y4y5°y5y9	1288.58	98.009	1711	2	644.79	9.947
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	23		ENMEHLKSLK	763	10	4	34.99	b7°b7b8b9	1228.62	99.055	139286	2	614.81	-14.506
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	24	Carbamidomethyl+C(12)	ISEETNARAPECMALK	334	16	5	28.56	b4°b4b5y5y12	1819.84	74.582	23941	3	607.29	-13.751
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	25		RFGPNVPALLEAIDDAYR	478	18	3	14.27	b6y4y6	2017.05	105.660	7490	3	673.02	1.392
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	26		VKAFQNQENSVNQEIEQFQAIEK	416	24	5	21.14	b11y11*y11y12*y12	2849.40	90.254	6283	3	950.47	-2.913
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	27		ELENIEEHQSVDIATLEDEAQENK SK	725	26	5	21.33	b4b5°b5b12y6	2998.44	76.836	5602	3	1000.15	10.422
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	28		DNKIGEDR	294	9	5	42.19	b4*b4b8y4y5	1059.54	49.841	4665	2	530.27	-3.456
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	29	Carbamidomethyl+C(8)	MSQARQICPER	846	11	4	22.46	b6°b6b8y5	1375.65	136.429	3863	1	1375.65	-8.519
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	30		RAYNEAEVLYNR	357	12	3	20.51	b11y3y8	1497.74	83.990	3713	2	749.37	-1.875
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	31		STDQSLEPERLER	393	13	11	71.77	b6b9°b9b10b11b12°b12y11y12°y12*y12	1559.78	76.296	2748	2	780.39	5.948
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	32		RPRQEELEDFDK	16	12	3	20.51	b6y4y7	1561.74	53.218	2549	2	781.37	-13.678
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	33		IQAHASHGDRREEIMR	877	16	6	32.84	b4b5*b5b10*b10b12	1878.89	53.227	2394	2	939.95	-0.715

Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	34		QFLQSKNEGDK	195	11	13	60.79	b3*b3b8*b8b10y5°y5y6°y6*y6y8°y8*y8	1293.63	42.601	2056	2	647.32	-9.531
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	35	Phosphoryl STY(8)	DELNLADSEVDNQKR	798	15	4	29.51	b5b6y6y12_H3PO4 y12	1825.78	86.550	13186	2	913.39	-4.212
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	36	Phosphoryl STY(15)	ASVYGNLSILQQHISIDGSR	132	20	3	13.21	b13y4y13	2238.07	64.774	10993	4	560.27	-6.981
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	37	Carbamidomethyl+C(6); Phosphoryl STY(10)	SFSTVCFILSLWSIAESPFR	992	20	8	44.25	b5°b5b8b9b14_HPO3 b14y3y11y12	2427.14	79.481	2066	3	809.72	1.811
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	38	Oxidation+M(15)	ATQLEQMKEDYSYIMETKER	212	20	7	36.08	b6b7*b7y7°y7y9y10	2509.14	88.469	3310	3	837.05	-6.227
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	39	Oxidation+M(15)	ATQLEQMKEDYSYIMETK	212	18	6	43.22	b3b4b5b8y8y11	2224.04	77.268	2215	2	1112.52	10.978
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	40	Oxidation+M(15)	IQAEHASHGDREEIMR	877	16	4	22.23	b9°b9y8y9	1894.87	94.429	1685	2	947.94	-6.700
Q96SB8 SMC6_HUMAN Structural maintenance of chromosomes protein 6	41		SYIMETK	223	7	0	6.24		871.41	69.475	10115	1	871.41	-14.779
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	1		VFMQEFK	179	7	6	35.31	b3b7y5y6y7*y7	928.46	55.618	12666	2	464.74	4.207
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	2		DNTINLIHTFR	237	11	7	25.47	b5°b5*b5b6°b6*b6y3	1343.72	54.145	12544	2	672.36	7.359
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	3		YFQFQEEGKEGENR	127	14	4	17.67	b6b8y4°y4	1760.78	49.720	4264	4	440.95	-6.725
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	4		DYLHYHIK	248	8	3	34.03	b3b5y5	1088.57	49.733	4818	1	1088.57	15.139
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	5		DTDAAVGDNIGYITFVLFPR	210	20	4	30.07	b4b6b12b17	2184.11	108.089	2893	2	1092.56	5.924
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	6		ELQAHGADLLKR	65	13	5	28.19	b6*b6b9b12*b12	1479.80	74.549	1514259	2	740.40	2.475
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	7		FYKELQAHGADLLK	62	15	4	24.68	b3b4°b4b6	1761.89	58.067	59967	2	881.45	-14.827
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	8		TITGKTFSSR	290	10	3	24.99	b9y5y8	1097.60	83.316	4609	2	549.30	0.222
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	9	Carbamidomethyl+C(2)	NCFASVFEKYFQFQEEGK	118	18	5	19.66	b7b12y4y7*y7	2258.02	94.392	2636	3	753.34	-2.811
O15144 ARPC2_HUMAN Actin-related protein 2/3 complex subunit 2	10	Phosphoryl STY(10)	HTNASARDNTINLIHTFR	230	18	3	14.27	b8y9y17	2161.01	108.154	3220	2	1081.01	-7.004
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	1		TTPSYVAFTDTER	38	13	12	71.77	b1°b1b5°b5b9y1y3y5y6y9y11y13	1487.71	55.116	52107	2	744.36	5.580
P34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	2		ATAGDTHLGGEDFDNR	222	16	4	15.7	b5°b5y6y13	1675.74	39.397	1761	2	838.37	6.483

IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	3	Carbamidomethyl+C(6); Carbamidomethyl+C(11)	LYQGGCTGPACGTGYVPGRPATG PTIEEVD	611	30	6	23.67	b4b8b10b15y4y14	3080.42	110.768	34975	4	770.86	4.676
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	4	Carbamidomethyl+C(6)	ELEQMCPNPIITK	599	12	5	27.71	b3°b3b9°b9b10	1475.69	39.459	13577	2	738.35	-20.266
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	5		DEFDHK	591	6	1	12.93	y4	790.35	21.869	11550	2	395.68	14.828
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	6		MVLDAEK	519	7	3	35.31	b5b6y3	805.42	43.707	5997	2	403.22	13.110
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	7		ISESDK	563	6	2	12.93	y3°y3	678.34	42.674	5354	1	678.34	8.458
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	8		ETAEAFLGHPVTNAVITVPAYFND SQR	130	27	6	23.81	b5b6b13°b13y4y6	2947.39	84.040	4070	4	737.60	-21.950
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	9		FNDPVVQADMK	79	11	8	34.12	b7°b7°b7y4°y6°y6y7	1263.59	50.385	3967	2	632.30	-11.399
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	10		AEDEVQR	528	7	3	38.32	b3y4y6	846.41	32.130	2402	1	846.41	15.144
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	11	Carbamidomethyl+C(1)	CNELLSWLEVNQLAEK	575	16	7	24.07	b8°b8b9°b9°b9b11°b11	1946.00	86.478	2320	3	649.34	16.937
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	12		LLQDYFNQR	350	9	8	42.19	b6°b6b8°b8°b8y4y7°y7	1125.56	34.954	1733	2	563.28	-9.978
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	13		NALESYAFNMK	541	11	5	22.46	b3y7°y7y9°y9	1287.58	32.590	1508	2	644.29	-17.634
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	14	Carbamidomethyl+C(5)	LRTACER	264	7	4	47.76	b6y4y5y6	905.46	41.769	8328	2	453.24	2.090
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	15		ETAEAFLGHPVTNAVITVPAYFND SQRQATK	130	31	4	21.72	b11°b11b12y11	3375.69	136.394	3945	3	1125.90	-1.157
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	16		NALESYAFNMKSVVSDEGLK	541	20	5	20.69	b8°b8y4y14y17	2202.04	58.597	3348	2	1101.53	-13.859
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	17	Carbamidomethyl+C(1)	CNELLSWLEVNQLAEKDEFDHK	575	22	9	33.08	b8b9°b9b21y7°y7y9y11°y11	2717.30	98.873	3160	3	906.44	4.043
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	18		ATAGDTHLGGEDFDNRLVSHFVE EFK	222	26	7	28.13	b5°b5b10b11b15y6y8	2891.33	43.359	2212	2	1446.17	-8.697
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	19	Carbamidomethyl+C(7)	ARFEELCADLFR	301	12	4	20.51	b5y6°y6y11	1526.73	103.461	1571	2	763.87	-10.794
IP34931 HS71L_HUMAN Heat shock 70 kDa protein 1L	20	Oxidation+M(10)	FNDPVVQADMK	79	11	4	38.89	b8b9b10y6	1279.60	66.540	24903	2	640.30	1.049