

<i>Accession</i>	<i>Significance (-10lgP)</i>	<i>Coverage (%)</i>	<i># Peptides</i>	<i># Unique</i>	<i>PTM</i>	<i>Description</i>
<u><i>P35527/K1C9_HUMAN</i></u>	99.47	82	83	83	Y	Keratin, type I cytoskeletal 9 OS=Homo sapiens OX=9606 GN=KRT9 PE=1 SV=3
<u><i>P13645/K1C10_HUMAN</i></u>	83.42	76	100	88	Y	Keratin, type I cytoskeletal 10 OS=Homo sapiens OX=9606 GN=KRT10 PE=1 SV=6
<u><i>tr/H6VRF8/H6VRF8_HUMAN</i></u>	79.63	84	106	2	Y	Cytokeratin-1 OS=Homo sapiens OX=9606 GN=KRT1 PE=3 SV=1
<u><i>P05814/CASB_HUMAN</i></u>	79.62	88	65	65	Y	Beta-casein OS=Homo sapiens OX=9606 GN=CSN2 PE=1 SV=4
<u><i>tr/A0A080YV01/A0A080YV01_HUMAN</i></u>	78.37	47	12	12	Y	Lactose synthase B protein OS=Homo sapiens OX=9606 GN=LYZG PE=3 SV=1
<u><i>tr/Q6FHZ7/Q6FHZ7_HUMAN</i></u>	75.99	49	17	17	Y	Perilipin OS=Homo sapiens OX=9606 GN=ADFP PE=2 SV=1
<u><i>tr/D6RD17/D6RD17_HUMAN</i></u>	69.52	17	2	2	Y	Immunoglobulin J chain (Fragment) OS=Homo sapiens OX=9606 GN=JCHAIN PE=1 SV=8
<u><i>P07498/CASK_HUMAN</i></u>	68.40	62	25	25	Y	Kappa-casein OS=Homo sapiens OX=9606 GN=CSN3 PE=1 SV=3
<u><i>P35908/K22E_HUMAN</i></u>	60.60	90	88	74	Y	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens OX=9606 GN=KRT2 PE=1 SV=2
<u><i>tr/V9HWA9/V9HWA9_HUMAN</i></u>	58.53	61	76	69	Y	C3-beta-c OS=Homo sapiens OX=9606 GN=HEL-S-62p PE=2 SV=1
<u><i>Q16555-2/DPYL2_HUMAN</i></u>	43.00	13	5	3	Y	Isoform 2 of Dihydropyrimidinase-related protein 2 OS=Homo sapiens OX=9606 GN=DPYSL2
<u><i>P08779/K1C16_HUMAN</i></u>	42.99	75	39	18	Y	Keratin, type I cytoskeletal 16 OS=Homo sapiens OX=9606 GN=KRT16 PE=1 SV=4
<u><i>P19835/CEL_HUMAN</i></u>	42.32	53	74	10	Y	Bile salt-activated lipase OS=Homo sapiens OX=9606 GN=CEL PE=1 SV=3
<u><i>P01833/PIGR_HUMAN</i></u>	42.22	68	64	64	Y	Polymeric immunoglobulin receptor OS=Homo sapiens OX=9606 GN=PIGR PE=1 SV=4
<u><i>tr/Q4VAN1/Q4VAN1_HUMAN</i></u>	42.06	40	22	22	Y	BTN1A1 protein OS=Homo sapiens OX=9606 GN=BTN1A1 PE=1 SV=1
<u><i>P49327/FAS_HUMAN</i></u>	39.97	42	77	77	Y	Fatty acid synthase

<u>P47989 XDH_HUMAN</u>	39.24	36	48	48	Y	OS=Homo sapiens OX=9606 GN=FASN PE=1 SV=3 Xanthine dehydrogenase/oxidase
<u>tr B4DRU6 B4DRU6_HUMAN</u>	38.04	58	47	9	Y	OS=Homo sapiens OX=9606 GN=XDH PE=1 SV=4 cDNA FLJ54657, highly similar to Keratin, type II cytoskeletal 6A OS=Homo sapiens OX=9606 PE=2 SV=1
<u>P21399 ACOC_HUMAN</u>	36.08	10	5	5	Y	Cytoplasmic aconitate hydratase OS=Homo sapiens OX=9606 GN=ACO1 PE=1 SV=3
<u>P25311 ZA2G_HUMAN</u>	35.73	54	14	14	Y	Zinc-alpha-2-glycoprotein OS=Homo sapiens OX=9606 GN=AZGP1 PE=1 SV=2
<u>tr A0A024RDE6 A0A024RDE6_HUMAN</u>	35.38	54	13	1	Y	Secreted phosphoprotein 1 (Osteopontin, bone sialoprotein I, early T-lymphocyte activation 1), isoform CRA_c OS=Homo sapiens OX=9606 GN=SPP1 PE=3 SV=1
<u>P61626 LYSC_HUMAN</u>	35.37	26	4	4	Y	Lysozyme C OS=Homo sapiens OX=9606 GN=LYZ PE=1 SV=1
<u>P12273 PIP_HUMAN</u>	34.85	48	5	5	Y	Prolactin-inducible protein OS=Homo sapiens OX=9606 GN=PIP PE=1 SV=1
<u>Q96KP4 CNDP2_HUMAN</u>	33.71	33	12	12	Y	Cytosolic non-specific dipeptidase OS=Homo sapiens OX=9606 GN=CNDP2 PE=1 SV=2
<u>tr B2R888 B2R888_HUMAN</u>	33.42	57	16	16	Y	Monocyte differentiation antigen CD14 OS=Homo sapiens OX=9606 PE=2 SV=1
<u>tr A0A5C2GIW7 A0A5C2GIW7_HUMAN</u>	31.43	15	1	1	Y	IG c259_light_IGLV1-40_IGLJ1 (Fragment) OS=Homo sapiens OX=9606 PE=2 SV=1
<u>tr A0A024R1Y2 A0A024R1Y2_HUMAN</u>	31.31	12	9	9	Y	ATP-citrate synthase OS=Homo sapiens OX=9606 GN=ACLY PE=3 SV=1
<u>P50395 GDIB_HUMAN</u>	30.62	42	14	14	Y	Rab GDP dissociation inhibitor beta OS=Homo sapiens OX=9606 GN=GDI2 PE=1 SV=2
<u>P02647 APOA1_HUMAN</u>	29.82	49	15	15	Y	Apolipoprotein A-I OS=Homo sapiens OX=9606 GN=APOA1 PE=1 SV=1
<u>P47710 CASA1_HUMAN</u>	29.03	50	13	3	Y	Alpha-S1-casein OS=Homo sapiens OX=9606 GN=CSN1S1 PE=1 SV=1
<u>P13647 K2C5_HUMAN</u>	28.97	58	49	4	Y	Keratin, type II cytoskeletal 5 OS=Homo sapiens OX=9606 GN=KRT5 PE=1 SV=3

<u>P02533 K1C14_HUMAN</u>	28.80	77	41	18	Y	Keratin, type I cytoskeletal 14 OS=Homo sapiens OX=9606 GN=KRT14 PE=1 SV=4
<u>P08758 ANXA5_HUMAN</u>	28.73	20	5	5	N	Annexin A5 OS=Homo sapiens OX=9606 GN=ANXA5 PE=1 SV=2
<u>Q5D862 FILA2_HUMAN</u>	26.65	16	17	17	Y	Filaggrin-2 OS=Homo sapiens OX=9606 GN=FLG2 PE=1 SV=1
<u>Q9Y623 MYH4_HUMAN</u>	26.55	37	65	14	Y	Myosin-4 OS=Homo sapiens OX=9606 GN=MYH4 PE=2 SV=2
<u>tr V9HWN7 V9HWN7_HUMAN</u>	26.31	35	11	11	Y	Fructose-bisphosphate aldolase OS=Homo sapiens OX=9606 GN=HEL-S-87p PE=2 SV=1
<u>tr A0A0S2Z3Y1 A0A0S2Z3Y1_HUMAN</u>	26.26	27	14	9	Y	Galectin-3-binding protein (Fragment) OS=Homo sapiens OX=9606 GN=LGALS3BP PE=2 SV=1
<u>tr Q6ZVX0 Q6ZVX0_HUMAN</u>	25.56	49	34	1	Y	cDNA FLJ41981 fis, clone SMINT2011888, highly similar to Protein Tro alpha1 H, myeloma OS=Homo sapiens OX=9606 PE=2 SV=1
<u>tr Q6N091 Q6N091_HUMAN</u>	23.85	33	25	3	Y	Uncharacterized protein DKFZp686C02220 (Fragment) OS=Homo sapiens OX=9606 GN=DKFZp686C02220 PE=2 SV=1
<u>tr A0A024R1A3 A0A024R1A3_HUMAN</u>	23.56	3	2	2	N	Ubiquitin-activating enzyme E1 OS=Homo sapiens OX=9606 GN=UBE1 PE=2 SV=1
<u>tr A0A024R6K8 A0A024R6K8_HUMAN</u>	23.49	8	2	2	N	T1-TrpRS OS=Homo sapiens OX=9606 GN=WARS PE=2 SV=1
<u>tr B4DEK5 B4DEK5_HUMAN</u>	23.13	9	4	4	N	cDNA FLJ54596, highly similar to Proactivator polypeptide OS=Homo sapiens OX=9606 PE=2 SV=1
<u>tr V9HVZ4 V9HVZ4_HUMAN</u>	23.01	33	8	8	Y	Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens OX=9606 GN=HEL-S-162eP PE=2 SV=1
<u>P07355 ANXA2_HUMAN</u>	22.76	33	12	12	N	Annexin A2 OS=Homo sapiens OX=9606 GN=ANXA2 PE=1 SV=2
<u>P04114 APOB_HUMAN</u>	22.54	24	78	78	Y	Apolipoprotein B-100 OS=Homo sapiens OX=9606 GN=APOB PE=1 SV=2
<u>tr Q53QE9 Q53QE9_HUMAN</u>	22.29	46	14	9	Y	UTP--glucose-1-phosphate uridylyltransferase (Fragment) OS=Homo sapiens OX=9606 GN=UGP2

<u>Q86YZ3/HORN_HUMAN</u>	20.68	13	20	20	Y	PE=3 SV=1 Hornerin OS=Homo sapiens OX=9606 GN=HRNR PE=1 SV=2
<u>P14550/AK1A1_HUMAN</u>	20.64	24	7	7	N	Aldo-keto reductase family 1 member A1 OS=Homo sapiens OX=9606 GN=AKR1A1 PE=1 SV=3
<u>tr/Q53YY1/Q53YY1_HUMAN</u>	20.41	26	8	8	Y	Angiotensin 1-10 OS=Homo sapiens OX=9606 GN=AGT PE=2 SV=1
<u>tr/Q53YD7/Q53YD7_HUMAN</u>	20.35	5	2	2	N	Elongation factor 1-gamma OS=Homo sapiens OX=9606 GN=EEF1G PE=2 SV=1
<u>P11021/BIP_HUMAN</u>	20.30	36	19	16	Y	Endoplasmic reticulum chaperone BiP OS=Homo sapiens OX=9606 GN=HSPA5 PE=1 SV=2

Table 1. 51 differentially expressed peptides identified by Label free software. PTM: post-transcriptional modification. Y: Yes. N: No.