

## **A Comparison of Size Exclusion Chromatography Based Tandem Strategies for Plasma Exosome Enrichment and Proteomic Analysis**

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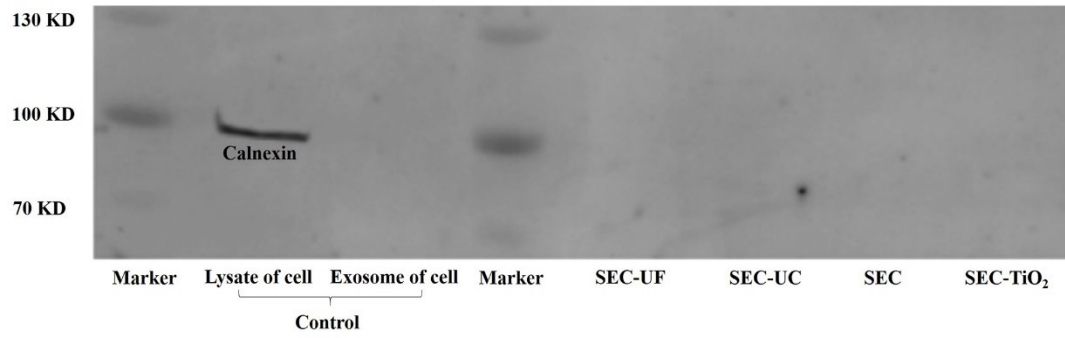


Fig. S1 Western blotting analysis of Calnexin expressions in exosomes isolated by the different techniques. The lysate of A673 cell and the exosomes from A673 cell were used as a control.

Table S1 List of the identified proteins from exosomes of human plasma by using the direct SEC method.

No.	Protein group	No.	Protein group	No.	Protein group
1	Q8IZJ3	40	Q9H4G4	79	P06753
2	Q8IXS2	41	P60900	80	P06681
3	P58166	42	P01344	81	Q99523
4	Q8NBJ4	43	P80723	82	P01137
5	P07900	44	P26022	83	A6NGU5
6	Q58FG0	45	P05023	84	P36268
7	P29966	46	Q13733	85	P19440
8	P08571	47	P54707	86	P49746
9	Q9HCL0	48	P50993	87	A0A075B6I7
10	Q9H0U4	49	P13637	88	Q9Y6C2
11	Q13361	50	A0A0B4J1U3	89	P08575
12	P08567	51	P08493	90	A0M8Q6
13	Q7L576	52	P07360	91	A0A075B6J1
14	Q96F07	53	P11169	92	Q2UY09
15	O43707	54	Q8TDB8	93	Q9ULV4
16	P12814	55	O14745	94	P15153
17	P05787	56	Q00610	95	P02458
18	O15400	57	P61586	96	Q9UBQ6
19	P61204	58	P08134	97	Q8WUJ3
20	P84077	59	P10114	98	A0A0C4DH39
21	P84085	60	Q9Y3L5	99	P08709
22	P11171	61	P61225	100	P00390
23	Q8NG11	62	P07237	101	Q8WWI5
24	P62993	63	Q8NBS9	102	P00748
25	P55268	64	P02462	103	P16284
26	P62942	65	P49257	104	P00751
27	Q7Z304	66	P50552	105	Q15063
28	Q15762	67	P55103	106	P02753
29	P25311	68	Q14766	107	P09172
30	P26927	69	A0A0A0MRZ9	108	Q06830
31	O00429	70	Q96KN2	109	P05154
32	O95819	71	Q9UQP3	110	Q14956
33	Q8N4C8	72	P62258	111	P03952
34	Q9UKE5	73	Q04917	112	P55072
35	P50395	74	Q86YZ3	113	Q14697
36	P05362	75	P0DMV8	114	P30101
37	P10599	76	P0DMV9	115	Q8IZF2
38	P05543	77	P61981	116	Q68DU8

39	Q92187	78	P98160	117	Q96CX2
No.	Protein group	No.	Protein group	No.	Protein group
118	P35030	160	P13716	202	A0A0C4DH33
119	Q9BYJ0	161	P16157	203	P60660
120	P16452	162	O15145	204	P40197
121	P16150	163	P58335	205	Q99784
122	Q5VST9	164	P08185	206	P16070
123	P06733	165	Q9NSC7	207	Q9H299
124	P05109	166	Q9NZT1	208	Q8WUM4
125	P02549	167	P12931	209	Q01518
126	Q8WW52	168	Q9HBR0	210	Q04721
127	P02461	169	P51693	211	P00451
128	P00918	170	P22105	212	Q14515
129	P35579	171	Q8N699	213	Q9HBI1
130	P17301	172	Q13103	214	P81605
131	P06702	173	O75954	215	Q9H6L2
132	P35247	174	P01889	216	P13987
133	P61221	175	Q03591	217	P33151
134	O14950	176	P60033	218	P07437
135	P19105	177	P49747	219	P30273
136	P29992	178	P23467	220	Q9NZP8
137	P50148	179	Q9UGM5	221	P68366
138	O95837	180	P48059	222	P13671
139	P05067	181	P47755	223	Q96PD5
140	P62873	182	P52907	224	P63000
141	Q6YHK3	183	P04278	225	P07195
142	Q9UK55	184	P35613	226	O15511
143	P08637	185	P04075	227	O00560
144	P60174	186	A0A075B6K6	228	P07358
145	P15531	187	P22352	229	P19397
146	P22392	188	O00755	230	Q9Y624
147	P08572	189	P56706	231	Q99715
148	P62491	190	P0DP23	232	Q8NBP7
149	Q15907	191	P0DP25	233	P11277
150	P27487	192	P0DP24	234	P15941
151	Q15166	193	Q08431	235	Q76LX8
152	P68104	194	Q08495	236	Q15942
153	Q5VTE0	195	Q16595	237	Q9UM47
154	Q05639	196	P11233	238	O00299
155	Q86SQ4	197	P11234	239	P00746
156	P39060	198	P23528	240	P14770
157	P04792	199	O95477	241	Q4KWH8
158	P60953	200	P37802	242	P00450

159	A0A075B6S4	201	P04180	243	P43652
No.	Protein group	No.	Protein group	No.	Protein group
244	P01861	286	P62937	328	P15144
245	A0A0C4DH30	287	P06396	329	P63104
246	P23141	288	P61769	330	P05160
247	O00602	289	Q9BUN1	331	P24043
248	A2NJV5	290	A0A087WSZ0	332	Q7Z7G0
249	Q6Q788	291	P14543	333	Q8NDA2
250	P14618	292	P02774	334	P04439
251	A0A0J9YVY3	293	P62805	335	P27105
252	P13647	294	Q9H4B7	336	P08123
253	Q14624	295	Q06033	337	P80748
254	A0A087WW87	296	P05546	338	P02765
255	P01614	297	P11021	339	P00747
256	P59665	298	Q86UX7	340	P21333
257	P59666	299	Q15404	341	Q13093
258	P01764	300	Q04756	342	P04908
259	Q92496	301	Q6UX71	343	Q9BTM1
260	A0A2R8Y619	302	O14672	344	P0C0S8
261	Q99880	303	P0DP08	345	Q99878
262	Q99879	304	P18206	346	Q96KK5
263	Q99877	305	P29622	347	Q93077
264	Q96A08	306	Q9P0K1	348	Q7L7L0
265	Q93079	307	Q9HC84	349	Q6FI13
266	Q8N257	308	A0A0B4J1V1	350	Q16777
267	Q5QNW6	309	Q13418	351	P20671
268	Q16778	310	A6NML5	352	P01008
269	P62807	311	P10643	353	Q9Y490
270	P58876	312	A0A0A0MS14	354	P14151
271	P57053	313	P67936	355	P62736
272	P33778	314	P18428	356	P63267
273	P23527	315	Q9NQ79	357	P00488
274	P06899	316	Q9ULI3	358	P06276
275	O60814	317	P02786	359	P02538
276	A0A075B6I1	318	P19827	360	P48668
277	P10321	319	P00734	361	P08697
278	P05556	320	P07357	362	P04040
279	P10646	321	Q12907	363	Q96RW7
280	O95866	322	A0A0C4DH42	364	P11047
281	P04899	323	P01767	365	P02743
282	Q9UEW3	324	P04217	366	P01031
283	A0A075B6K2	325	P62328	367	P07359
284	P04406	326	Q16880	368	P68363

285	P11166	327	Q9BXJ4	369	P61224
No.	Protein group	No.	Protein group	No.	Protein group
370	Q9HDC9	412	P23229	454	P78509
371	P35555	413	P35443	455	P01593
372	P68371	414	P0DP09	456	P01594
373	P02730	415	A0A0B4J2D9	457	P01011
374	P11142	416	P02790	458	P24821
375	Q15582	417	Q07954	459	O95810
376	P0DP01	418	Q4LDE5	460	Q9UHG3
377	P02763	419	Q8WWZ8	461	A0A075B6R2
378	P07737	420	P02775	462	P10720
379	P01721	421	P02452	463	P07996
380	P31946	422	P32119	464	A0A0B4J1V2
381	A0A0C4DH31	423	A0A075B6Q5	465	Q8NI99
382	P01743	424	P13611	466	Q9Y274
383	P23471	425	P35908	467	A0A0A0MT89
384	P48509	426	P13645	468	Q15485
385	P15169	427	A0A075B6K0	469	A0A075B6K5
386	P0DJI8	428	P49908	470	A0A0C4DH67
387	P02776	429	P02749	471	A0A0C4DH36
388	P16671	430	Q13939	472	P0DOX3
389	P13224	431	O00187	473	P01042
390	P02766	432	A0A087WSX0	474	A1L4H1
391	P07942	433	P02042	475	P23083
392	P20742	434	Q6ZN30	476	Q13790
393	P26038	435	A0A0C4DH24	477	Q9Y6Z7
394	P01718	436	Q12912	478	P01703
395	P10124	437	P22792	479	A0A075B6H9
396	P01817	438	P55058	480	P0C0L4
397	O00592	439	P09871	481	P02760
398	P16112	440	A0A075B6S6	482	A0A075B6K4
399	Q6P2C8	441	P01019	483	P35527
400	P19823	442	A0A0C4DH29	484	A0A087WSY4
401	P02748	443	A0A075B6H7	485	Q92954
402	P23142	444	A0A0B4J1X8	486	P01766
403	A0A0C4DH32	445	P21926	487	Q9BWP8
404	Q13201	446	P01601	488	P01833
405	P05106	447	A0A075B6S5	489	P35858
406	P0C0L5	448	P12110	490	P27918
407	P80108	449	A0A075B6P5	491	P08514
408	Q15848	450	P01615	492	P01597
409	P05155	451	P12109	493	P04432
410	P49913	452	P04196	494	Q9UMS6

411	P12111	453	P02533	495	P04004
No.	Protein group	No.	Protein group	No.	Protein group
496	P02787	538	A0A0C4DH68	580	A0A075B6S2
497	P01024	539	P10909	581	A0A0B4J1V6
498	P01009	540	A0A0C4DH35	582	P02747
499	P60709	541	P00736	583	O75636
500	P0DTE1	542	P06331	584	P08519
501	A0A0B4J1V0	543	P01700	585	P01624
502	A0A075B6I9	544	A0A0B4J1Y9	586	P20851
503	P08603	545	A0A0C4DH43	587	P0DOY3
504	P01704	546	P04275	588	P01619
505	P04430	547	P01859	589	P06312
506	P01860	548	P04211	590	P01780
507	P01714	549	P69891	591	P01877
508	P0DP04	550	O95445	592	P02655
509	P48740	551	A0A0C4DH25	593	P07225
510	P06310	552	P01701	594	P01876
511	Q9Y2Z0	553	A0A087WSY6	595	P02649
512	A0A0J9YX35	554	P05090	596	P0DOX8
513	P06727	555	P03951	597	P01591
514	A0A0C4DH34	556	P01709	598	P02679
515	A0A0J9YXX1	557	P69905	599	P04114
516	P01705	558	P35542	600	P01023
517	A0A0C4DH73	559	A0A0C4DH55	601	P15814
518	P01611	560	Q9Y6R7	602	P00738
519	A0A0A0MS15	561	P55056	603	O43866
520	P01717	562	P68871	604	P02656
521	P0DOX2	563	A0A0B4J1U7	605	P0DOX7
522	A0A0G2JS06	564	O14791	606	P01834
523	A0A0A0MT36	565	P01742	607	P02671
524	P04264	566	Q9P291	608	P02675
525	A0A075B6J9	567	P02745	609	P04003
526	P01602	568	A0A075B6I0	610	P02647
527	P01599	569	P02654	611	P01871
528	P02751	570	P02652	612	P0DOX6
529	P12259	571	P0DOX5	613	O00468
530	A0A0C4DH38	572	P02768	614	Q92574
531	P01706	573	Q08380	615	P00915
532	P01699	574	P04433	616	P68431
533	P11226	575	P00739	617	Q71DI3
534	P19652	576	P01768	618	Q6NXT2
535	A0A0B4J1Y8	577	P0DP03	619	Q5TEC6
536	P27169	578	P02746	620	Q16695

537	A0A075B6R9	579	A0A0B4J1X5	621	P84243
No.	Protein group	No.	Protein group	No.	Protein group
622	P09493	624	PODTE2		
623	P01715	625	P01593		



Table S2 List of the identified proteins from exosomes of human plasma by using the SEC-UC method.

No.	Protein group	No.	Protein group	No.	Protein group
1	P0DOX6	40	O14647	79	P19652
2	P01871	41	P68871	80	A0A0C4DH73
3	P04114	42	P15814	81	P01611
4	P0DOX7	43	Q9Y6R7	82	A0A0C4DH38
5	P01023	44	O75636	83	P01704
6	P01834	45	P03951	84	A0A075B6R9
7	O43866	46	O14791	85	A0A0C4DH68
8	P04003	47	P02746	86	P01599
9	P00738	48	Q9P291	87	A0A075B6S5
10	P01591	49	A0A087WSY6	88	A0A0C4DH35
11	P02675	50	P02747	89	P01602
12	P08519	51	P06331	90	P02751
13	P02679	52	Q08380	91	P08514
14	P0DOX8	53	P55056	92	A0A0A0MT36
15	P02656	54	P02652	93	P35908
16	P02647	55	P04211	94	P13645
17	P0DOY3	56	P01780	95	P01706
18	P02671	57	P35542	96	P60709
19	P02649	58	P02768	97	P04430
20	P01624	59	O95445	98	A0A0J9YX35
21	P02655	60	A0A0B4J1Y9	99	P0DOX2
22	P01619	61	P04275	100	P01699
23	P06312	62	A0A0C4DH43	101	P00736
24	P01772	63	P0DOX5	102	A0A0G2JS06
25	P01876	64	P01700	103	P06310
26	P01877	65	P69905	104	P10909
27	P01782	66	A0A075B6H7	105	P27169
28	A0A0B4J1X5	67	P01709	106	P01703
29	A0A0B4J1V6	68	P05090	107	A0A0A0MS15
30	A0A075B6S2	69	P02654	108	A0A0B4J1V0
31	P04433	70	P01701	109	P01766
32	A0A075B6I0	71	P20851	110	P01705
33	P00739	72	A0A0B4J1Y8	111	A0A075B6R2
34	P07225	73	A0A0C4DH25	112	P01833
35	O14646	74	A0A0B4J1U7	113	P01717
36	Q9P2D1	75	P02745	114	P0DOX3
37	Q9HCK8	76	P04264	115	P12259
38	Q8TD26	77	P01859	116	P35527
39	Q3L8U1	78	P01764	117	P12109

No.	Protein group	No.	Protein group	No.	Protein group
118	A0A075B6K4	160	Q9UHG3	202	P11166
119	P48740	161	P02730	203	O00592
120	P01597	162	P23083	204	A0A0J9YXX1
121	P04432	163	P01019	205	P02787
122	A0A0C4DH34	164	P06727	206	P02748
123	O95810	165	Q9BWP8	207	P63104
124	A0A0A0MT89	166	Q8N1N4	208	P0DP01
125	A0A075B6K5	167	P01860	209	A0A0C4DH55
126	P11226	168	A1L4H1	210	P21926
127	P02533	169	A0A0B4J1V1	211	P02042
128	P78509	170	P48509	212	A0A0B4J2D9
129	Q07283	171	P07996	213	P0DP09
130	A0A087WSZ0	172	A0A0C4DH67	214	P01743
131	A0A075B6H9	173	P24821	215	P59665
132	Q9Y274	174	A0A075B6I4	216	P59666
133	Q9Y490	175	P13224	217	P04439
134	P01024	176	Q8NI99	218	P20742
135	P01593	177	A0A075B6Q5	219	P18428
136	P01594	178	P01011	220	Q86UX7
137	P12110	179	P56182	221	P49913
138	A0A087WSX0	180	P01767	222	P68363
139	A0A075B6S9	181	A0A075B6I9	223	P63000
140	P0DSN7	182	P23229	224	P14770
141	P0C0L4	183	O00187	225	P01031
142	A0A0C4DH36	184	Q4LDE5	226	P14151
143	Q9Y6Z7	185	A0A0C4DH24	227	A0A0B4J1V2
144	P01601	186	A0A087WSY4	228	P21333
145	A0A075B6J9	187	P16671	229	O14672
146	A0A075B6P5	188	A0A0B4J1X8	230	P02760
147	P01615	189	P02776	231	Q9Y624
148	P01742	190	P13647	232	P04899
149	P04004	191	A0A0C4DH29	233	P01715
150	P61224	192	P15144	234	Q8WWZ8
151	P0DTE1	193	Q13790	235	P49908
152	P01042	194	P07359	236	P0DJI8
153	P01714	195	P01817	237	P05155
154	P01009	196	P60033	238	P02786
155	P05106	197	P26038	239	P22792
156	P02538	198	P04259	240	Q9ULI3
157	P04196	199	P12111	241	A0A075B6S4
158	Q13201	200	Q15485	242	P35443
159	P08603	201	A0A0C4DH31	243	Q13093

No.	Protein group	No.	Protein group	No.	Protein group
244	Q9H4B7	286	P01762	328	Q9BTM1
245	Q07954	287	P02765	329	Q99878
246	P0DP08	288	P19827	330	Q96KK5
247	P01718	289	P02743	331	Q93077
248	P07737	290	P00488	332	Q7L7L0
249	A2NJV5	291	Q13418	333	Q6FI13
250	P02766	292	A0M8Q6	334	Q16777
251	P10646	293	P11142	335	P20671
252	P19397	294	A0A075B6K2	336	P0C0S8
253	A0A075B6K0	295	P07358	337	P61586
254	P00747	296	Q01518	338	P11277
255	Q15404	297	P06396	339	P01768
256	P02749	298	P16112	340	P0DP03
257	P19823	299	Q9HBI1	341	P07947
258	P05556	300	P05546	342	Q15942
259	A0A075B6I1	301	P01721	343	P14618
260	P27918	302	P27105	344	P48059
261	P18206	303	Q96RW7	345	P40197
262	A0A0A0MS14	304	A0A075B6I7	346	P00338
263	A8MYU2	305	P08697	347	P35858
264	Q92954	306	P01861	348	P23142
265	P30273	307	A0A0C4DH32	349	Q8NDA2
266	P68371	308	P01008	350	Q8WWI5
267	P07942	309	P09871	351	Q08431
268	Q9H6L2	310	Q15848	352	P04217
269	P80748	311	P62805	353	O75083
270	P62879	312	P10643	354	P15169
271	Q08722	313	Q6Q788	355	P11169
272	Q8TC71	314	P07195	356	Q8TDB8
273	O15511	315	P35613	357	P15531
274	P16157	316	P16452	358	P22392
275	A0A075B6S6	317	Q9HC84	359	P62987
276	P80108	318	P15153	360	P62979
277	A0A0J9YVY3	319	P23467	361	P0CG48
278	Q9BW61	320	Q9HDC9	362	P0CG47
279	P13987	321	Q14624	363	O00299
280	P0C0L5	322	P02549	364	P02775
281	O95866	323	Q9BUN1	365	P62937
282	P04406	324	P01763	366	P68104
283	P06276	325	Q96PD5	367	P68366
284	P13671	326	Q8N699	368	Q14697
285	P32119	327	P04908	369	A0A0C4DH30

No.	Protein group	No.	Protein group	No.	Protein group
370	P37802	412	A0A075B6J1	454	Q9UKE5
371	Q04756	413	P62328	455	Q8N4C8
372	Q8IYT4	414	P08637	456	P00734
373	P14543	415	Q9H4M9	457	P01889
374	P67936	416	Q76LX8	458	Q9ULV4
375	Q06033	417	P06733	459	P04180
376	O00560	418	Q86YZ3	460	O15145
377	P29622	419	O75954	461	P13716
378	P53801	420	Q9Y6C2	462	P00450
379	Q04695	421	Q15833	463	A0A087WW87
380	P07437	422	Q86UF1	464	P01614
381	P13611	423	Q14623	465	P15924
382	Q15582	424	P51149	466	Q00610
383	Q06830	425	Q13103	467	O00429
384	P24043	426	Q6UX71	468	Q9BYJ0
385	P17301	427	P61769	469	P61026
386	P61225	428	P50993	470	Q00013
387	P02790	429	P23528	471	P11233
388	Q99715	430	Q5T749	472	P11234
389	P02763	431	O14950	473	P35579
390	P16070	432	P19105	474	Q9UJY5
391	P04075	433	P61204	475	P50552
392	P11047	434	P84077	476	P55103
393	Q13287	435	P62491	477	P61006
394	Q7L576	436	Q15907	478	P01814
395	Q8WW52	437	Q92496	479	P19086
396	O00602	438	P11597	480	A0A0C4DH33
397	P24844	439	P68032	481	Q08495
398	P62873	440	P68133	482	Q6UWP8
399	P08575	441	P07900	483	P61981
400	P10321	442	P0DTE2	484	P31146
401	P12931	443	P20340	485	P0DPH7
402	P07357	444	Q9NRW1	486	P0DPH8
403	A0A0C4DH41	445	A0A075B6K6	487	P60174
404	P01825	446	P20701	488	Q9UM47
405	Q8NBI5	447	P62826	489	Q16568
406	P00746	448	Q7Z7G0	490	Q15166
407	P50148	449	Q96RT1	491	P35555
408	P02774	450	Q14344	492	P23141
409	Q9H0U4	451	P63261	493	Q9NP79
410	P58335	452	P03952	494	Q9NZP8
411	P52566	453	O95819	495	P78417

No.	Protein group	No.	Protein group	No.	Protein group
496	P31150	538	P22748	580	Q9H6X2
497	P50395	539	P14625	581	P14923
498	P16284	540	Q86SQ4	582	O75955
499	Q9HCN6	541	P49746	583	O00161
500	P84095	542	P49747	584	Q01433
501	Q15762	543	Q9UK55	585	Q8IZP0
502	P05023	544	P11171	586	P02452
503	Q96KN2	545	Q9BXJ4	587	P60660
504	Q14766	546	P62258	588	P13639
505	B2RUZ4	547	P22694	589	O60814
506	Q8NBS9	548	P08571	590	Q99880
507	P01137	549	P04040	591	Q99879
508	P30101	550	Q5SQ64	592	Q99877
509	P07203	551	P08238	593	Q93079
510	P59998	552	P01911	594	Q5QNW6
511	P60953	553	P79483	595	Q16778
512	P07237	554	P04278	596	P62807
513	P09651	555	Q9UL25	597	P58876
514	O00194	556	P47756	598	P57053
515	P04792	557	Q9H4G4	599	P33778
516	P07355	558	P08195	600	P23527
517	P06702	559	Q6YHK3	601	P06899
518	P00558	560	A0A0A0MRZ9	602	P12814
519	P07384	561	Q02094	603	P05154
520	P55058	562	Q9NZN3	604	P25787
521	Q9Y315	563	P69891	605	P10809
522	O15400	564	P05543	606	P05362
523	P00451	565	O15143	607	P15941
524	Q14644	566	P05160	608	P55209
525	P10644	567	P09211	609	Q99685
526	P07360	568	P11021	610	O15264
527	Q8WXI7	569	Q92686	611	Q16539
528	Q8N386	570	O75558	612	Q15759
529	P0DMV8	571	Q9NY65	613	P53779
530	P0DMV9	572	Q02413	614	P53778
531	Q8WUJ3	573	Q15365	615	P45984
532	P35030	574	Q9H299	616	P45983
533	P39060	575	P52907	617	Q9UKY3
534	P30041	576	P30622	618	Q8NBP7
535	Q9UBW5	577	Q14392	619	P63241
536	Q9BZK7	578	P19971	620	Q9GZV4
537	Q8NG11	579	P55072	621	Q6IS14

No.	Protein group	No.	Protein group	No.	Protein group
622	Q13361	664	Q15555	706	P08754
623	Q15063	665	P62081	707	P62841
624	P19338	666	Q8WUW1	708	P29401
625	P02724	667	Q92882	709	P08670
626	P98160	668	P17927	710	P49321
627	P26641	669	P22314	711	P18621
628	O15144	670	P43652	712	O00410
629	P11413	671	P13010	713	O95477
630	P27797	672	P61158	714	P01597;P04432
631	P22626	673	Q8WXU2	715	P40227
632	P31943	674	Q9NVC6	716	P06454
633	P09326	675	Q9NPY3	717	Q9Y277
634	P0CF97	676	Q01469	718	Q15019
635	Q5D862	677	Q12907	719	P21796
636	Q16401	678	P61247	720	P62266
637	Q9BQE3	679	P38646	721	O43175
638	Q9UEW3	680	Q9H9E3	722	Q14974
639	P06748	681	Q04917	723	Q99714
640	P18669	682	P27487	724	P32969
641	A0A0C4DH39	683	P16109	725	P35520
642	Q58FF8	684	P37837	726	P06576
643	P08567	685	P49327	727	P49588
644	O43294	686	P18754	728	P31948
645	P60842	687	Q00839	729	P15170
646	Q9Y251	688	O15117	730	Q9P258
647	P58166	689	Q08211	731	P31930
648	Q02817	690	P22087	732	P15880
649	P11586	691	P59768	733	Q5T2N8
650	Q13200	692	Q86YW5	734	Q5T9A4
651	Q9Y6Y9	693	Q9HAV0	735	Q9NV17
652	Q9P126	694	A0A0B4J2H0	736	O95777
653	P08779	695	P61978	737	P12956
654	Q16181	696	Q9HCM2	738	Q99439
655	P78371	697	O60610	739	P11908
656	Q14254	698	P62318	740	P60891
657	P26599	699	P48643	741	P49720
658	Q12913	700	Q9UQ80	742	O95782
659	Q9P0L0	701	P09493	743	P25705
660	B0I1T2	702	P00492	744	P46782
661	P06681	703	P12236	745	Q8IWA5
662	P12277	704	P61313	746	Q5T4S7
663	P47755	705	P46783	747	Q8TC12

No.	Protein group	No.	Protein group	No.	Protein group
748	Q15181	754	Q5R372	760	P60981
749	P18085	755	P07910	761	P61604
750	P35232	756	P08243	762	P63244
751	P55060	757	P09874	763	Q12905
752	P62899	758	P50990	764	Q15366
753	P31942	759	P52272		

Table S3 List of the identified proteins from exosomes of human plasma by using the SEC-UF method.

No.	Protein group	No.	Protein group	No.	Protein group
1	P0DOX6	40	O14791	79	A0A0C4DH67
2	P01871	41	P04264	80	P19652
3	P02675	42	P68871	81	P01599
4	P01834	43	O75636	82	P00736
5	P01023	44	P01860	83	A0A0C4DH35
6	P04003	45	P0DOX5	84	A0A075B6R9
7	P04114	46	P20851	85	A0A0C4DH68
8	P0DOX7	47	Q9P291	86	P02751
9	P02679	48	P02745	87	P02533
10	P01591	49	P02652	88	A0A0C4DH38
11	P00738	50	A0A087WSY6	89	A0A0A0MT36
12	O43866	51	A0A075B6H7	90	A0A0C4DH73
13	P02647	52	P06331	91	P01611
14	P02671	53	A0A0B4J1Y9	92	P01699
15	P07225	54	P01780	93	A0A0J9YX35
16	P0DOY3	55	A0A0B4J1U7	94	P10909
17	P0DOX8	56	Q08380	95	P01602
18	P01876	57	P69905	96	P01703
19	P02649	58	P04211	97	P23083
20	P0DOX2	59	P35908	98	P11226
21	P01619	60	P08519	99	P04430
22	P01624	61	P55056	100	Q9Y274
23	P02746	62	P02654	101	P04259
24	P06312	63	P01700	102	P27169
25	P01762	64	P05090	103	A0A0G2JS06
26	P02656	65	Q8N1N4	104	A0A0A0MS15
27	P01768	66	O95445	105	P01024
28	P0DP03	67	P15814	106	Q9Y2Z0
29	P02747	68	P13645	107	A0A0B4J1V0
30	P02768	69	A0A0C4DH25	108	A0A0A0MT89
31	P01742	70	P01701	109	P02538
32	A0A075B6I0	71	A0A0B4J1Y8	110	P48740
33	P04433	72	A0A0C4DH43	111	A0A0C4DH55
34	P02655	73	P01709	112	P01597
35	A0A075B6S2	74	P04275	113	P04432
36	Q9Y6R7	75	P35527	114	P01706
37	P00739	76	P01704	115	P06310
38	A0A0B4J1X5	77	P01859	116	P08603
39	A0A0B4J1V6	78	P35542	117	A0A0J9YXX1



No.	Protein group	No.	Protein group	No.	Protein group
118	A0A075B6K5	160	P04196	202	P07359
119	P01833	161	P22792	203	P01817
120	P0DOX3	162	A0A0B4J1V1	204	P04908
121	P01766	163	Q96RW7	205	Q9BTM1
122	P60709	164	P01011	206	Q99878
123	P63261	165	A0A075B6Q5	207	Q96KK5
124	P01705	166	P02760	208	Q93077
125	A0A075B6J9	167	A0A075B6P5	209	Q7L7L0
126	A0A075B6I9	168	P01615	210	Q6FI13
127	A1L4H1	169	P01019	211	Q16777
128	P01717	170	Q15485	212	P20671
129	A0A0C4DH36	171	P07996	213	P0C0S8
130	P12259	172	P12111	214	O00592
131	P55058	173	A0A087WSY4	215	P15169
132	A0A087WSX0	174	O00187	216	A0A0A0MS14
133	P01009	175	P07942	217	P80108
134	A0A075B6R2	176	P56182	218	A0A087WSZ0
135	P27918	177	Q92954	219	P59665
136	P06727	178	A0A075B6S5	220	P59666
137	A0A0C4DH34	179	P19823	221	Q5T749
138	P0C0L4	180	A0A0C4DH24	222	P49908
139	P01714	181	Q9BWP8	223	A0A075B6S4
140	A0A075B6H9	182	A0A0C4DH31	224	P23229
141	P02787	183	P09871	225	P16112
142	P12109	184	P01593	226	P19827
143	A0A075B6K4	185	P01594	227	P21926
144	P01042	186	P49913	228	P11047
145	P78509	187	A0A0C4DH29	229	P24043
146	P24821	188	P02748	230	Q07954
147	P01601	189	Q13790	231	O95954
148	P08514	190	A0M8Q6	232	A0A075B6I4
149	Q9UHG3	191	P35443	233	P15144
150	Q9Y6Z7	192	Q2VY69	234	P39060
151	P04004	193	A0A0B4J2D9	235	P13647
152	P0DP04	194	P0DP09	236	Q8NDA2
153	P20742	195	A0A075B6K0	237	P03951
154	Q9UMS6	196	P01764	238	Q13201
155	P0DTE1	197	P02042	239	P48509
156	P12110	198	P35555	240	P15924
157	A0A075B6S9	199	P05155	241	P00747
158	P0DSN7	200	P01718	242	A0A075B6S6
159	Q4LDE5	201	P14151	243	Q7Z7G0

No.	Protein group	No.	Protein group	No.	Protein group
244	P02765	286	P05106	328	P05160
245	P14543	287	P05089	329	P02743
246	Q6UX71	288	P15941	330	P02763
247	Q8NI99	289	Q99996	331	Q92496
248	P02749	290	Q15582	332	P62805
249	Q9ULI3	291	P05546	333	Q99715
250	P0DP01	292	P02730	334	P98161
251	O95810	293	P29622	335	P13716
252	Q8WWZ8	294	Q06033	336	P68363
253	P02452	295	Q16880	337	Q9Y624
254	P01767	296	P07358	338	P49747
255	P01715	297	P02766	339	P61224
256	P06276	298	Q3SY84	340	P05556
257	Q13093	299	A0A075B6I1	341	Q6P2C8
258	P32119	300	P10646	342	Q8TC71
259	P01031	301	Q9UM47	343	Q04756
260	P08697	302	P02790	344	P06396
261	P26038	303	P60033	345	P02774
262	Q06830	304	Q86YZ3	346	P00451
263	P00488	305	P04439	347	P04217
264	P02776	306	Q9H4B7	348	A0A0B4J1V2
265	Q15848	307	P0DP08	349	Q01518
266	P01008	308	P13671	350	P00734
267	A0A0B4J1X8	309	P01721	351	P17031
268	A0A0C4DH32	310	P10643	352	A0JNW5
269	Q9HDC9	311	Q96PD5	353	P21333
270	A8MTJ3	312	P23142	354	O95866
271	Q5JWF2	313	A0A0J9YVY3	355	Q8WWI5
272	P63096	314	Q14624	356	P00746
273	P63092	315	Q8NBP7	357	P16150
274	P38405	316	P14923	358	P05543
275	P19087	317	P0C0L5	359	P00748
276	P11488	318	P63104	360	Q9Y490
277	P09471	319	P0DJI8	361	Q14697
278	P08754	320	P16671	362	P43652
279	P04899	321	Q9HC84	363	Q76LX8
280	Q9BV35	322	A2NJV5	364	Q15517
281	P18428	323	P80748	365	Q86UX7
282	P08123	324	A0A075B6I7	366	P13987
283	P01743	325	Q5T750	367	P13224
284	P35858	326	P07437	368	P04278
285	P13611	327	P68371	369	Q9UEW3

No.	Protein group	No.	Protein group	No.	Protein group
370	P35579	412	O00560	454	Q14623
371	P04180	413	P07357	455	Q9HBI1
372	P11021	414	P00338	456	Q14766
373	P41222	415	Q6ZMR3	457	A0A075B6K2
374	P23467	416	P07864	458	P06748
375	Q9NZP8	417	P07195	459	P78417
376	P07360	418	P23490	460	Q9Y6Y9
377	P03952	419	Q96P63	461	Q8WXI7
378	P02786	420	P11597	462	P69891
379	A0A087WW87	421	P07737	463	P08311
380	P01614	422	P08779	464	Q86UF1
381	P18206	423	Q08554	465	O75223
382	Q8IZJ3	424	P01772	466	O00602
383	P10321	425	O14672	467	P22735
384	P30101	426	Q8WUJ3	468	P68366
385	P11142	427	P08572	469	P22531
386	P07237	428	Q9BYJ0	470	P11279
387	P16070	429	Q15063	471	P05154
388	P06753	430	P10599	472	P12273
389	P67936	431	P25311	473	P16452
390	P09493	432	Q13103	474	P06702
391	P07951	433	Q13835	475	P35247
392	P22105	434	P17301	476	P08571
393	P01861	435	P04792	477	P14770
394	P0CG47	436	P55103	478	P11277
395	P0CG48	437	P55268	479	Q15942
396	P62979	438	P61626	480	P35754
397	P62987	439	Q9BUN1	481	P98160
398	Q9BXJ4	440	P00751	482	Q5D862
399	P11166	441	P19013	483	O95837
400	P62873	442	Q9NSC7	484	P29992
401	P62879	443	Q08188	485	P50148
402	Q9HAV0	444	P11169	486	P16157
403	P04406	445	Q8TDB8	487	P13646
404	P05067	446	P68104	488	Q04695
405	P00450	447	Q05639	489	P07339
406	Q9UBW5	448	Q5VTE0	490	P02462
407	P02549	449	P00558	491	Q6UWP8
408	Q02413	450	Q01469	492	P50395
409	P23141	451	P31025	493	Q86SQ4
410	A0A0C4DH30	452	A0A075B6K6	494	P09211
411	P04040	453	Q00610	495	O75339

No.	Protein group	No.	Protein group	No.	Protein group
496	P61204	533	P49721	570	Q13287
497	P84077	534	P55072	571	Q9UJY5
498	P08709	535	P22528	572	P23528
499	P13639	536	P35321	573	P26599
500	Q8NBS9	537	P07355	574	Q9UBQ6
501	P84095	538	Q6KB66	575	Q4FZB7
502	P49746	539	P62258	576	O43707
503	Q9NQ79	540	P31944	577	P12814
504	P15153	541	Q9UQP3	578	P62736
505	Q9UHD2	542	Q96FQ6	579	P63267
506	Q6ZVX7	543	O75342	580	O43790
507	P26022	544	P61247	581	Q14533
508	P60174	545	Q8WVV4	582	O76009
509	P35030	546	Q14515	583	P29508
510	Q9UK55	547	P25788	584	Q14574
511	O43548	548	O75131	585	P78386
512	P60953	549	P53350	586	Q9GZZ8
513	P06733	550	Q16378	587	P42357
514	Q13867	551	P62826	588	P02788
515	P19338	552	P27105	589	Q9UBC9
516	A0A0A0MRZ9	553	P25787	590	O75556
517	Q16401	554	Q16610	591	P40394
518	Q7L576	555	O60814	592	Q9HCY8
519	Q96F07	556	Q99880	593	Q14525
520	P21589	557	Q99879	594	Q9C075
521	P62937	558	Q99877	595	Q9UBX7
522	Q13361	559	Q93079	596	Q52LG2
523	Q9NZT1	560	Q8N257	597	O75874
524	P49189	561	Q5QNW6	598	P0DPA2
525	P00491	562	Q16778	599	Q8IUC0
526	P12081	563	P62807	600	P60900
527	P62081	564	P58876	601	P31947
528	P20930	565	P57053	602	Q9HD45
529	P81605	566	P33778	603	P07814
530	P04083	567	P23527	604	P29401
531	Q02817	568	P06899	605	P47929
532	Q9UBG3	569	Q8NF91	606	Q8IUC1

Table S4 List of the identified proteins from exosomes of human plasma by using the SEC-TiO<sub>2</sub> method.

No.	Protein group	No.	Protein group	No.	Protein group
1	P04264	40	P06732	79	P09525
2	P04275	41	P06733	80	P09871
3	P04278	42	P06748	81	P0C0L4
4	P04406	43	P06753	82	P0C0L5
5	P04430	44	P07195	83	P0CG47
6	P04439	45	P07225	84	P62987
7	P04792	46	P07237	85	P62979
8	P04843	47	P07339	86	P0CG48
9	P04908	48	P07355	87	P0DJI8
10	Q9BTM1	49	P07357	88	P0DMV8
11	Q99878	50	P07358	89	P0DMV9
12	Q96KK5	51	P07359	90	P0DOX2
13	Q93077	52	P07360	91	P0DOX3
14	Q7L7L0	53	P07384	92	P0DOX5
15	Q6FI13	54	P07437	93	P0DOX6
16	Q16777	55	P07476	94	P0DOX7
17	P20671	56	P07477	95	P0DOX8
18	P0C0S8	57	P07814	96	P0DOY3
19	P05089	58	P07900	97	P0DP01
20	P05090	59	P07942	98	P0DP04
21	P05091	60	P07996	99	P0DP08
22	P05106	61	P08123	100	P0DP23
23	P05109	62	P08134	101	P0DP24
24	P05120	63	P62745	102	P0DP25
25	P05141	64	P61586	103	P0DP57
26	Q9H0C2	65	P08514	104	P0DTE1
27	P12236	66	P08519	105	P10321
28	P12235	67	P08567	106	P10599
29	P05154	68	P08572	107	P10619
30	P05155	69	P08603	108	P10643
31	P05388	70	P08697	109	P10646
32	P05556	71	P08727	110	P10809
33	P06310	72	P08758	111	P10909
34	P06312	73	P08779	112	P11021
35	P06396	74	P08865	113	P11047
36	P06576	75	P09211	114	P11142
37	P06702	76	P09237	115	P11166
38	P06703	77	P09493	116	P11169
39	P06727	78	P09496	117	Q8TDB8

No.	Protein group	No.	Protein group	No.	Protein group
118	P11171	160	P15924	202	P23142
119	P11226	161	P16152	203	P23396
120	P11277	162	P16157	204	P23490
121	P11279	163	P16520	205	P23526
122	P11413	164	Q9HAV0	206	P23528
123	P12035	165	P62879	207	P24043
124	P12081	166	P62873	208	P24534
125	P12109	167	P16671	209	P24666
126	P12110	168	P17900	210	P24821
127	P12111	169	P17931	211	P24844
128	P12259	170	P18206	212	P25311
129	P12268	171	P18428	213	P25786
130	P12273	172	P19012	214	P25787
131	P12277	173	P19013	215	P25788
132	P12814	174	P19338	216	P25789
133	P12830	175	P19652	217	P26038
134	P12955	176	P19823	218	P26599
135	P13224	177	P19827	219	P26641
136	P13473	178	P19957	220	P27105
137	P13489	179	P19971	221	P27169
138	P13611	180	P20073	222	P27361
139	P13639	181	P20339	223	P28482
140	P13645	182	P61020	224	P27482
141	P13646	183	P51148	225	P27797
142	P13647	184	P20618	226	P27824
143	P13671	185	P20742	227	P27918
144	P13716	186	P20851	228	P28066
145	P13798	187	P20929	229	P28070
146	P13929	188	P20930	230	P28072
147	P13987	189	P21333	231	P28074
148	P14151	190	P21796	232	P29034
149	P14174	191	P21926	233	P29373
150	P14324	192	P22061	234	P29401
151	P14543	193	P22105	235	P29508
152	P14618	194	P22234	236	P29622
153	P14625	195	P22392	237	P30041
154	P14735	196	P22528	238	P30050
155	P14770	197	P22531	239	P30086
156	P14923	198	P22626	240	P30101
157	P15169	199	P22735	241	P31025
158	P15531	200	P22792	242	P31146
159	P15814	201	P23083	243	P31151

No.	Protein group	No.	Protein group	No.	Protein group
244	P31944	286	P49755	328	P84077
245	P31946	287	P49862	329	P61204
246	P31949	288	P49908	330	P61224
247	P32119	289	P49913	331	P62834
248	P32320	290	P50395	332	P61247
249	P32926	291	P50452	333	P61626
250	P33151	292	P50579	334	P61769
251	P35030	293	P51149	335	P61803
252	P35222	294	P51571	336	P61978
253	P35268	295	P51648	337	P62081
254	P35321	296	P51797	338	P62244
255	P35443	297	P51991	339	P62258
256	P35527	298	P52565	340	P62314
257	P35542	299	P52907	341	P62318
258	P35555	300	P53367	342	P62805
259	P35579	301	P53602	343	P62829
260	P35606	302	P53621	344	P62937
261	P35754	303	P53634	345	P63104
262	P35858	304	P53804	346	P63151
263	P35908	305	P54652	347	Q9Y2T4
264	P36952	306	P55000	348	P63241
265	P36957	307	P55056	349	P63244
266	P37837	308	P55058	350	P63261
267	P39060	309	P55064	351	P67936
268	P40616	310	P55072	352	P68104
269	P40926	311	P55786	353	Q5VTE0
270	P42357	312	P56182	354	P68363
271	P43307	313	P56537	355	P68366
272	P45880	314	P58107	356	P68371
273	P47712	315	P59665	357	P68431
274	P47756	316	P59666	358	Q71DI3
275	P47929	317	P60033	359	Q16695
276	P48163	318	P60174	360	P84243
277	P48668	319	P60660	361	P68871
278	P48740	320	P60709	362	P69905
279	P49189	321	P60842	363	P78509
280	P49257	322	P60900	364	P80108
281	P49327	323	P60903	365	P80723
282	P49419	324	P61019	366	P81605
283	P49720	325	Q8WUD1	367	P99999
284	P49721	326	P61026	368	Q01469
285	P49748	327	P61106	369	Q01518

No.	Protein group	No.	Protein group	No.	Protein group
370	Q01546	412	Q3SY84	454	Q8WUM4
371	Q02413	413	Q3ZCW2	455	Q8WVV4
372	Q02487	414	Q4LDE5	456	Q8WWY7
373	Q02818	415	Q53G59	457	Q8WWZ8
374	Q04695	416	Q53RT3	458	Q92496
375	Q04756	417	Q5D862	459	Q92544
376	Q06033	418	Q5DT21	460	Q92817
377	Q06830	419	Q5T749	461	Q92820
378	Q07954	420	Q5T750	462	Q92874
379	Q08188	421	Q5T7P3	463	Q92954
380	Q08380	422	Q5VVQ6	464	Q969H8
381	Q08495	423	Q6E0U4	465	Q96DR8
382	Q08554	424	Q6KB66	466	Q96FQ6
383	Q08AD1	425	Q6P4A8	467	Q96FW1
384	Q09666	426	Q6Q788	468	Q96G03
385	Q13093	427	Q6UWN5	469	Q96KN2
386	Q13103	428	Q6UWP8	470	Q96L03
387	Q13126	429	Q6UX71	471	Q96P63
388	Q13201	430	Q6V0I7	472	Q96PD5
389	Q13557	431	Q6XPR3	473	Q96QA5
390	Q13790	432	Q6ZN30	474	Q96QR8
391	Q13835	433	Q6ZNF0	475	Q96RW7
392	Q13867	434	Q6ZVX7	476	Q99436
393	Q14574	435	Q76LX8	477	Q99456
394	Q14697	436	Q7L5L3	478	Q99497
395	Q14766	437	Q7Z3Y8	479	Q99715
396	Q15063	438	Q7Z4W1	480	Q99832
397	Q15149	439	Q7Z794	481	Q9BQ50
398	Q15166	440	Q86SQ4	482	Q9BQE3
399	Q15323	441	Q86TJ2	483	Q9BTV4
400	Q15365	442	Q86UX7	484	Q9BUN1
401	Q15485	443	Q86XP0	485	Q9BWD1
402	Q15517	444	Q86YZ3	486	Q9BWP8
403	Q15582	445	Q8IUE6	487	Q9BXJ4
404	Q15646	446	Q8IW75	488	Q9BYJ1
405	Q15828	447	Q8IZF2	489	Q9C075
406	Q15848	448	Q8N1N4	490	Q9GZZ8
407	Q15942	449	Q8NBP7	491	Q9H0E2
408	Q16563	450	Q8NDA2	492	Q9H299
409	Q16610	451	Q8NEX9	493	Q9H4B7
410	Q16658	452	Q8NHM4	494	Q9H4L7
411	Q2VY69	453	Q8NI99	495	Q9HBI1



No.	Protein group	No.	Protein group	No.	Protein group
496	Q9HCG7	538	P01871	580	P01011
497	Q9HCL0	539	P00738	581	P01701
498	Q9HCY8	540	P02655	582	P01764
499	Q9HD45	541	O95445	583	A0A087WSY6
500	Q9HDC9	542	O43866	584	P01040
501	Q9NP78	543	P02675	585	A0A0C4DH35
502	Q9NP80	544	P01591	586	O00187
503	Q9NQ79	545	P01877	587	P01717
504	Q9NSB2	546	P02652	588	A0A0B4J1Y8
505	Q9NSB4	547	P01876	589	A0A0C4DH29
506	Q9NY33	548	P02671	590	P02545
507	Q9NZH8	549	P01023	591	P02745
508	Q9NZT1	550	O76011	592	P59665;P59666
509	Q9P0W8	551	O14791	593	P01706
510	Q9UBW5	552	P02679	594	P01699
511	Q9UBX7	553	P04114	595	P02751
512	Q9UEW3	554	P01834	596	O95551
513	Q9UHD2	555	P01624	597	A0A075B6H9
514	Q9UHG3	556	P01772	598	A0A0G2JS06
515	Q9UI42	557	P00739	599	P01704
516	Q9UIV8	558	P01619	600	A8K2U0
517	Q9UJ70	559	P02768	601	A1L4H1
518	Q9UKK9	560	P00736	602	A0A0B4J1U7
519	Q9UL25	561	A0A075B6I0	603	O75223
520	Q9ULV4	562	A0A0A0MRZ8	604	P01019
521	Q9UM47	563	P04433	605	P01718
522	Q9Y251	564	P01859	606	P01766
523	Q9Y274	565	P01780	607	P01024
524	Q9Y3R4	566	A0A075B6S2	608	A0A075B6K4
525	Q9Y446	567	A2NJV5	609	P01705
526	Q9Y490	568	A0A0C4DH25	610	A0A075B6I9
527	Q9Y617	569	O75830	611	A0A075B6P5
528	Q9Y6C2	570	O75636	612	P01615
529	Q9Y6R7	571	A0A0B4J1X5	613	O95867
530	Q9Y6Z7	572	P01700	614	A0A075B6R9
531	P02533	573	P04211	615	A0A0C4DH68
532	P04259	574	P01009	616	A0A0J9YX35
533	P02538	575	P02747	617	A0A0C4DH73
534	P02649	576	A0A0B4J1V6	618	P01611
535	P04003	577	P01709	619	P01042
536	P02656	578	P02746	620	P01833
537	P02647	579	A0A0B4J1Y9	621	P00338

No.	Protein group	No.	Protein group	No.	Protein group
622	A0A0A0MT36	664	A0A0C4DH36	706	P01597
623	P02760	665	P04062	707	P04432
624	P01714	666	P04075	708	O75340
625	O14556	667	O75608	709	O76013
626	P01599	668	P02787	710	P02763
627	A0A0B4J1X8	669	O75342	711	P02795
628	P01593	670	A0A0C4DH24	712	Q8N339
629	P01594	671	P00558	713	P80297
630	O14818	672	A0A087WSY4	714	P13640
631	A0A0C4DH31	673	A0A0A0MS15	715	P04732
632	P01601	674	O75131	716	P04083
633	O43240	675	P01817	717	P01889
634	P04004	676	P04040	718	P02730
635	A0A075B6K0	677	O60701	719	A0A0B4J1V1
636	P01703	678	A0A0C4DH38	720	P01743
637	A0A0B4J1V0	679	P04217	721	P00747
638	A0A075B6S5	680	O95969	722	O75874
639	O14732	681	P02788	723	P02749
640	P01860	682	P01893	724	O75635
641	A0A2R8Y619	683	A6NM28	725	A0A0C4DH43
642	Q99880	684	P01602	726	A0A087WSX0
643	Q99879	685	P01008	727	A0A0C4DH67
644	Q99877	686	P04196	728	A0A0C4DH69
645	Q96A08	687	A0A0C4DH32	729	P02790
646	Q93079	688	A0A075B6I1	730	O43175
647	Q8N257	689	A0A0B4J2D9	731	P00450
648	Q5QNW6	690	P0DP09	732	P02042
649	Q16778	691	P04180	733	A0A075B6R2
650	P62807	692	P02766	734	P02776
651	P58876	693	P02654	735	P01715
652	P57053	694	A0A0C4DH34	736	P02549
653	P33778	695	A0A0A0MS14	737	A0A075B6S6
654	P23527	696	P02748	738	O60259
655	P06899	697	O95810	739	P01861
656	O60814	698	E9PAV3	740	A0A0C4DH42
657	A0A075B6K5	699	Q13765	741	P01767
658	A0A075B6J9	700	A0A075B6Q5	742	P02452
659	P02765	701	O75369	743	P00734
660	P00966	702	P02743	744	P02462
661	O43548	703	P01721	745	O95147
662	P00441	704	P03973	746	O00571
663	A0A0J9YXX1	705	P01031	747	A0A2R8Y4L2

No.	Protein group	No.	Protein group	No.	Protein group
748	P09651	751	P00748	754	O76014
749	P02775	752	P00488	755	O15145
750	P00491	753	A0M8Q6	756	P02774

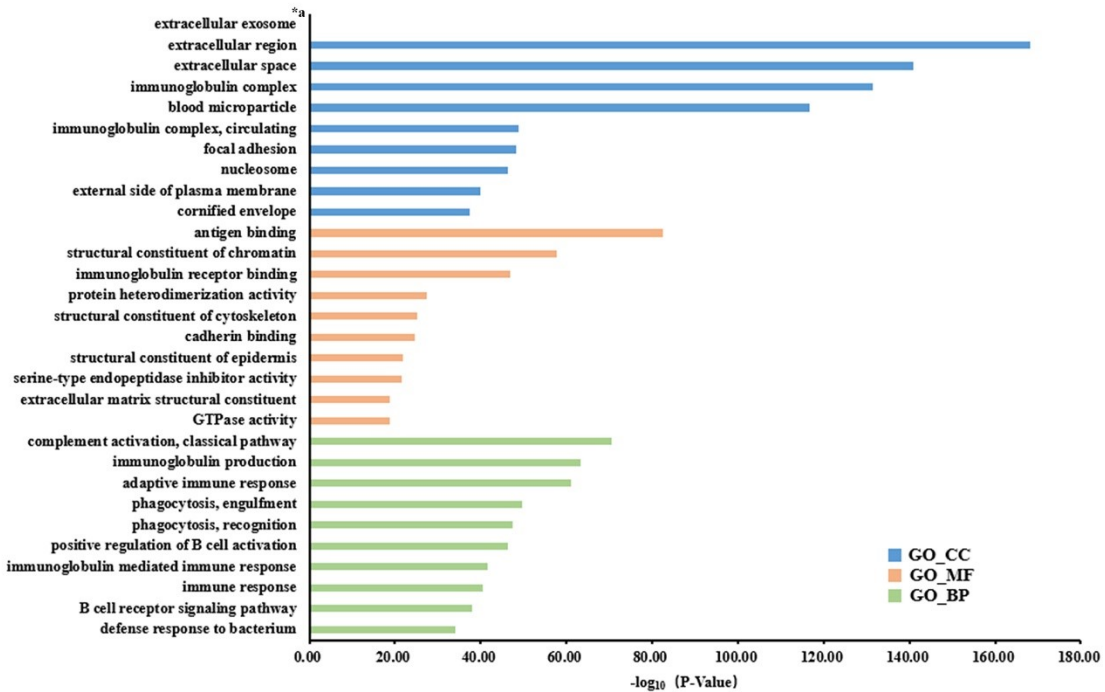


Fig. S2 GO enrichment analysis of the total identified exosomal proteins prepared by the four methods under cellular component, biological process and molecular function.

\*<sup>a</sup> Since the p-value of extracellular exosome is 0.0, the  $-\log_{10}(\text{P-value})$  is infinite.