

Supplementary Table 2. List of plasma membrane in the EVs from the healthy individuals and SS patients (pre-treatment state)

AC#	Protein name	Gene names	Entry Name	healthy	healthy	healthy	healthy	SS-pre	SS-pre	SS-pre
P02771	Alpha-fetoprotein	AFP	FETA_HUMAN	2840393.8	3238953.5	2536302.2	3887418.8	7041253.5	3908369.5	4948583
P34096	Ribonuclease 4	RNASE4	RNAS4_HUMAN	5699.1333	3534.979	5121.1772	5871.9287	60062.47	17697.783	13901.486
P07148	Fatty acid-binding protein, liver	FABP1	FABPL_HUMAN	14263.353	14520.515	10900.148	8541.374	30918.512	23710.861	22857.771
Q9UKU9	Angiopoietin-related protein 2	ANGPTL2	ANGL2_HUMAN	0	0	0	0	22012.963	15727.77	4520.13
P53985	Monocarboxylate transporter 1	SLC16A1	MOT1_HUMAN	50983.156	42099.973	51873.71	55594.44	78611.03	60629.625	67540.42
O95967	EGF-containing fibulin-like extracellular matrix protein 2	EFEMP2	FBLN4_HUMAN	0	0	0	0	45763.68	26238.324	17100.752
P01621	Ig kappa chain V-III region NG9	-	KV303_HUMAN	13737.931	14845.663	14638.268	20834.36	25206.309	23003.72	25802.434
Q96C36	Pyrraline-5-carboxylate reductase 2	PYCR2	P5CR2_HUMAN	36915.754	30225.135	0	35287.324	60719.6	49223.42	63845.805
Q8IV36	Protein HID1	HID1	HID1_HUMAN	4674.2026	4325.3223	7492.598	5313.1895	7692.5205	15989.012	10782.1
P38570	Integrin alpha-E	ITGAE	ITAE_HUMAN	11661.766	7489.1265	9201.615	10956.302	24788.65	27982.113	21364.996
P35269	General transcription factor IIF subunit 1	GTF2F1	T2FA_HUMAN	0	0	0	0	1592.723	3938.3787	6798.9663
P07900	Heat shock protein HSP 90-alpha	HSP90AA1	HS90A_HUMAN	0	0	0	0	1378.3777	5706.2905	5068.0244
Q86VQ0	Lebercilin	LCA5	LCA5_HUMAN	0	0	0	0	3235.2532	3216.9685	2827.9277
P34925	Tyrosine-protein kinase RYK	RYK	RYK_HUMAN	4447.235	0	6507.9937	6747.9478	9391.659	17103.523	10840.498
P62826	GTP-binding nuclear protein Ran	RAN	RAN_HUMAN	0	0	0	0	883.89136	78.74015	158.26645
O60613	15 kDa selenoprotein	SEP15	SEP15_HUMAN	0	0	0	0	2737.4119	2315.1042	1003.61914
P31949	Protein S100-A11	S100A11	S10AB_HUMAN	0	0	0	0	3083.1194	1239.4579	2396.4631
P07864	L-lactate dehydrogenase C chain	LDHC	LDHC_HUMAN	6491.5796	6586.2153	5253.994	5178.086	7681.4946	12136.059	7705.634
Q9UK13	Zinc finger protein 221	ZNF221	ZN221_HUMAN	0	10000.001	10775.706	0	13733.687	14256.145	18731.344
Q9H2X0	Chordin	CHRD	CHRD_HUMAN	0	0	0	0	1038.5497	1746.8292	1306.7223
Q9BSV6	tRNA-splicing endonuclease subunit Sen34	TSEN34	SEN34_HUMAN	12983.166	13172.437	10507.974	10356.177	15362.982	24272.129	15411.246
Q9BZQ6	ER degradation-enhancing alpha-mannosidase-like protein 3	EDEM3	EDEM3_HUMAN	823.19916	378.42685	809.7182	880.33167	5028.762	5314.477	2342.6443
P62987	Ubiquitin-60S ribosomal protein L40	UBA52	RL40_HUMAN	0	0	0	0	9160.079	31242.451	17721.834
P24666	Low molecular weight phosphotyrosine protein phosphatase	ACP1	PPAC_HUMAN	6096.926	5506.5273	5352.87	4643.324	7107.149	10754.824	10931.879
Q9NRV9	Heme-binding protein 1	HEBP1	HEBP1_HUMAN	0	0	1174.271	302.64404	1579.9034	2203.8147	3010.9062
Q86UW9	Probable E3 ubiquitin-protein ligase DTX2	DTX2	DTX2_HUMAN	0	0	4202.7744	5555.519	5733.7837	6920.4995	6981.1924
Q8WXH0	Nesprin-2	SYNE2	SYNE2_HUMAN	0	0	4202.7744	5555.519	5733.7837	6920.4995	6981.1924
P51511	Matrix metalloproteinase-15	MMP15	MMP15_HUMAN	1316.106	2186.6926	1654.379	1899.7365	7462.782	10321.057	4913.0537
Q9BZR8	Apoptosis facilitator Bcl-2-like protein 14	BCL2L14	B2L14_HUMAN	0	0	8405.553	11111.022	11467.5625	13841.005	13962.392
P02763	Alpha-1-acid glycoprotein 1	ORM1	A1AG1_HUMAN	13856.511	7856.1606	16540.004	12983.785	31920.146	48350.414	23235.715
Q15758	Neutral amino acid transporter B(0)	SLC1A5	AAAT_HUMAN	0	0	1105.3074	0	3201.1587	7967.117	3689.2085
P07737	Profilin-1	PFN1	PROF1_HUMAN	0	0	0	1400.1888	2179.0112	13949.429	3913.0776
P05109	Protein S100-A8	S100A8	S10A8_HUMAN	3585.6677	1856.8824	2918.1438	4547.881	4946.2446	66400.91	22176.285
Q7Z7B0	Filamin-A-interacting protein 1	FLIP1	FLIP1_HUMAN	21746.857	20272.775	20374.92	22359.34	23354.035	43861.457	35488.6
Q96HP0	Dedicator of cytokinesis protein 6	DOCK6	DOCK6_HUMAN	88104.266	74649.57	91513.34	88503.945	189330.94	215544.34	213784.58
Q9BW85	Coiled-coil domain-containing protein 94	CCDC94	CCD94_HUMAN	200786.83	174124.84	186416.08	157709.14	215994.38	358944.88	210180.11
P02751	Fibronectin	FN1	FINC_HUMAN	179941.6	169079.14	220557.8	111571.96	237659.98	252097.83	235165.73
Q9Y232	Chromodomain Y-like protein	CDYL	CDYL1_HUMAN	18636.729	7856.1606	12533.317	65452.805	67855.16	105834.07	249731.73
Q9NU22	Midasin	MDN1	MDN1_HUMAN	490.9077	0	956.0376	1538.8687	1857522.9	566795.1	788736.8
P04275	von Willebrand factor	VWF	VWF_HUMAN	535832	1725166.5	2182662.5	2285661.8	4891093.5	5108687.5	3400219.5