

**Supplementary Table 3.** Comparison of the protein expression in the EVs from SS patients (Preop. versus postop.)

AC#	Protein name	Gene names	Entry Name	SS-pre	SS-post	SS-pre	SS-post	SS-pre	SS-post
P02652	Apolipoprotein A-II	APOA2	APOA2_HUMAN	453766.56	330546.88	269542.22	239751.38	481429.28	431853.44
P34096	Ribonuclease 4	RNASE4	RNAS4_HUMAN	60062.47	10212.201	17697.783	10956.636	13901.486	1305.3323
Q6PII5	Hydroxyacylglutathione hydrolase-like protein	HAGHL	HAGHL_HUMAN	145924.6	119689.66	110949.336	96209.664	204684.52	159944.8
P53985	Monocarboxylate transporter 1	SLC16A1	MOT1_HUMAN	78611.03	57780.41	60629.625	60112.266	67540.42	40752.734
P10124	Serglycin	SRGN	SRGN_HUMAN	35745.29	22121.62	77747.89	7704.5757	52071.375	30569.057
P01594	Ig kappa chain V-I region AU	-	KV102_HUMAN	73203.414	61383.516	70667.36	61136.508	87675.62	63312.836
P01717	Ig lambda chain V-IV region Hil	-	LV403_HUMAN	50124.09	38909.383	77250.484	51840.97	48609.79	47109.46
Q6Q759	Sperm-associated antigen 17	SPAG17	SPG17_HUMAN	20926.758	12435.735	16831.326	0	7207.362	5999.998
O00151	PDZ and LIM domain protein 1	PDLIM1	PDLI1_HUMAN	9392.573	1642.4409	12027.637	8086.1934	12018.762	5965.081
P05783	Keratin, type I cytoskeletal 18	KRT18	K1C18_HUMAN	5777.432	0	701.1417	0	2438.1028	0
P18136	Ig kappa chain V-III region HIC	-	KV313_HUMAN	11077.008	5406.6895	8680.747	0	15701.334	0
P02766	Transthyretin	TTR	TTHY_HUMAN	5173.224	0	13074.466	2089.2158	8828.522	0
Q3SY00	Testis-specific protein 10-interacting protein	TSGA10IP	T10IP_HUMAN	44488.617	40610.97	49332.92	29941.225	35359.01	18730.059
P35579	Myosin-9	MYH9	MYH9_HUMAN	4286.484	616.6906	7441.8945	2136.9436	16841.635	15975.934
P02042	Hemoglobin subunit delta	HBD	HBD_HUMAN	4367.5356	871.9835	10043.929	3628.7305	1903.8916	0
Q15047	Histone-lysine N-methyltransferase SETDB1	SETDB1	SETB1_HUMAN	3087.6685	0	6373.9185	4601.999	5157.387	2052.1467
Q14847	LIM and SH3 domain protein 1	LASP1	LASP1_HUMAN	2833.212	0	5329.4897	1828.2711	4999.6265	277.6262
P30685	HLA class I histocompatibility antigen, B-35 alpha chain	HLA-B	1B35_HUMAN	7441.6465	5375.5737	9145.729	0	5277.315	320.32077
P01700	Ig lambda chain V-I region HA	-	LV102_HUMAN	206552.3	204593.58	19556.137	8079.441	39546.473	34103.81
P68371	Tubulin beta-4B chain	TUBB4B	TBB4B_HUMAN	4542.229	2691.5781	9142.502	4466.199	13137.911	2359.6492
Q8IV36	Protein HID1	HID1	HID1_HUMAN	7692.5205	5964.057	15989.012	3739.2585	10782.1	4916.9443
P38570	Integrin alpha-E	ITGAE	ITAE_HUMAN	24788.65	23073.854	27982.113	21424.043	21364.996	8629.062
P35269	General transcription factor IIF subunit 1	GTF2F1	T2FA_HUMAN	1592.723	0	3938.3787	0	6798.9663	0
P09429	High mobility group protein B1	HMGB1	HMGB1_HUMAN	1484.2866	0	1361.3171	266.10156	5961.7026	0
P07900	Heat shock protein HSP 90-alpha	HSP90AA1	HS90A_HUMAN	1378.3777	0	5706.2905	3464.4878	5068.0244	1463.1902
O95372	Acyl-protein thioesterase 2	LYPLA2	LYPA2_HUMAN	1143.5405	0	553.7603	505.26105	225.07782	0
P05156	Complement factor I	CFI	CFAI_HUMAN	14132.15	13113.427	22943.47	16994.75	19973.174	14349.225
P01613	Ig kappa chain V-I region Ni	-	KV121_HUMAN	6562.672	5860.6504	9645.767	3730.1619	5740.0317	5710.711
P63104	14-3-3 protein zeta/delta	YWHAZ	1433Z_HUMAN	7236.723	6552.922	7463.8003	6474.985	15733.7705	14153.38
Q86VQ0	Lebercilin	LCA5	LCA5_HUMAN	3235.2532	2636.5798	3216.9685	3139.542	2827.9277	0
O60506	Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	HNRPQ_HUMAN	2294.5232	1715.9022	4314.356	2869.2031	4954.4404	2092.029
P34925	Tyrosine-protein kinase RYK	RYK	RYK_HUMAN	9391.659	8905.949	17103.523	7290.7344	10840.498	5084.94
Q13574	Diacylglycerol kinase zeta	DGKZ	DGKZ_HUMAN	1825.7212	1512.1599	1639.8131	940.9374	3780.818	993.43945