

Table S2. Exosomal proteins identified in the BCP plasma*

Uniprot	Protein	Gene Name
P69905	Haptoglobin alpha chain	
O75027	<i>ATP-binding cassette sub-family B member 7, mitochondrial</i>	<i>ABCB7</i>
P11310	<i>Medium-chain specific acyl-CoA dehydrogenase, mitochondrial</i>	<i>ACADM</i>
Q53FZ2	Acyl-coenzyme A synthetase ACSM3, mitochondrial	ACSM3
O14672	<i>Disintegrin and metalloproteinase domain-containing protein 10</i>	<i>ADAM10</i>
P78536	<i>Disintegrin and metalloproteinase domain-containing protein 17</i>	<i>ADAM17</i>
P02765	<i>Alpha-2-HS-glycoprotein</i>	<i>AHSG</i>
P02768	<i>Serum albumin</i>	<i>ALB</i>
P02760	<i>Alpha-1-microglycoprotein</i>	<i>AMBP</i>
Q5CZ79	Ankyrin repeat domain-containing protein 20B	ANKRD20A8P
Q9BYT9	Anoctamin-3	ANO3
P02647	<i>Apolipoprotein A-I</i>	<i>APOA1</i>
P06727	Apolipoprotein A-IV	APOA4
P04114	<i>Apolipoprotein B-100</i>	<i>APOB</i>
Q9P291	Armadillo repeat-containing X-linked protein 1	ARMCX1
O75531	<i>Barrier-to-autointegration factor</i>	<i>BANF1</i>
P18075	Bone morphogenetic protein 7	BMP7
P01024	<i>Complement C3</i>	<i>C3</i>
O00555	Voltage-dependent P/Q-type calcium channel subunit alpha-1A	CACNA1A
P17655	Calpain-2 catalytic subunit	CAPN2
Q5M9N0	Coiled-coil domain-containing protein 158	CCDC158
P25063	<i>Signal transducer CD24</i>	<i>CD24</i>
P08962	<i>CD63 antigen</i>	<i>CD63</i>
P60033	<i>CD81 antigen</i>	<i>CD81</i>
P21926	<i>CD9 antigen</i>	<i>CD9</i>
Q5VT06	Centrosome-associated protein 350	CEP350
P17540	Creatine kinase S-type, mitochondrial	CKMT2
P10909	<i>Clusterin</i>	<i>CLU</i>
P02489	Alpha-crystallin A chain	CRYAA
A0A140G945	Alpha-crystallin A2 chain	CRYAA2
P02511	Alpha-crystallin B chain	CRYAB
O00429	Dynamin-1-like protein	DNM1L
Q9Y4J8	Dystrobrevin alpha	DTNA
Q8N9H8	Exonuclease mut-7 homolog	EXD3
Q8IYI6	Exocyst complex component 8	EXOC8
Q8TES7	<i>Fas-binding factor 1</i>	<i>FBF1</i>
P02679	<i>Fibrinogen gamma chain</i>	<i>FGG</i>
P06396	<i>Gelsolin</i>	<i>GSN</i>
Q9NYZ3	G2 and S phase-expressed protein 1	GTSE1
P68871	<i>Hemoglobin subunit beta</i>	<i>HBB</i>
Q9NWT6	Hypoxia-inducible factor 1-alpha inhibitor	HIF1AN
P00738	<i>Haptoglobin</i>	<i>HP</i>
P00739	<i>Haptoglobin-related protein</i>	<i>HPR</i>
P02790	<i>Hemopexin</i>	<i>HPX</i>

P11717	<i>Cation-independent mannose-6-phosphate receptor</i>	IGF2R
P01876	Immunoglobulin heavy constant alpha 1	IGHA1
P01857	Immunoglobulin heavy constant gamma 1	IGHG1
P01834	Immunoglobulin kappa constant	IGKC
P01619	Immunoglobulin kappa light chain	IGKV3-20
Q9Y2W7	<i>Calsenilin</i>	KCNIP3
Q96Q89	<i>Kinesin-like protein KIF20B</i>	KIF20B
O15066	<i>Kinesin-like protein KIF3B</i>	KIF3B
Q9BVG8	<i>Kinesin-like protein KIFC3</i>	KIFC3
P02750	<i>Leucine-rich alpha-2-glycoprotein</i>	LRG
Q96EY8	<i>Corrinoid adenosyltransferase</i>	MMAB
Q86TS9	<i>39S ribosomal protein L52, mitochondrial</i>	MRPL52
P11586	<i>C-1-tetrahydrofolate synthase, cytoplasmic</i>	MTHFD1
Q8NFA2	NADPH oxidase organizer 1	NOXO1
P0CE72	Oncomodulin-1	OCM
Q29RF7	<i>Sister chromatid cohesion protein PDS5 homolog A</i>	PDS5A
Q8WXW3	<i>Progesterone-induced-blocking factor 1</i>	PIBF1
O15514	DNA-directed RNA polymerase II subunit RPB4	POLR2D
Q8NEY8	Periphrin-1	PPHLN1
Q969Q5	<i>Ras-related protein Rab-24</i>	RAB24
P46779	<i>60S ribosomal protein L28</i>	RPL28
P01009	<i>Alpha-1-antitrypsin</i>	SERPINA1
Q5VZ18	SH2 domain-containing adapter protein E	SHE
Q9BT92	<i>Trichoplein keratin filament-binding protein</i>	TCHP
P02787	<i>Serotransferrin</i>	TF
Q9NQ34	<i>Transmembrane protein 9B</i>	TMEM9B
O43399	<i>Tumor protein D54</i>	TPD52L2
O15050	<i>TPR and ankyrin repeat-containing protein 1</i>	TRANK1
P02766	<i>Transthyretin</i>	TTR
Q9UKW4	<i>Guanine nucleotide exchange factor VAV3</i>	VAV3
Q96RL7	<i>Vacuolar protein sorting-associated protein 13A</i>	VPS13A
Q969S3	<i>Zinc finger protein 622</i>	ZNF622
Q14966	<i>Zinc finger protein 638</i>	ZNF638

* - universal plasma exosome proteins of HFs and BCPs are in bold type, proteins previously identified in the Vesiclepedia database are marked in italics.