

Table S2. List of 39 proteins among the TOP 100 proteins in ExoCarta.

Sample	Spectrometric analysis	Protein ID	Protein name
ABs	MALDI/TIMS	A2M	Alpha-2-Macroglobulin
ABs	MALDI/TIMS	ACTB	Actin, Beta
ABs	TIMS	ACTG1	Actin, Gamma 1
ABs	MALDI/TIMS	ANXA1	Annexin A1
ABs	MALDI/TIMS	ANXA2	Annexin A2
ABs	TIMS	ANXA5	Annexin A5
ABs	TIMS	CD9	CD9 Molecule
ABs	TIMS	GNAI2	G Protein Subunit Alpha I2
ABs	TIMS	LGALS3BP	Galectin 3 Binding Protein
MVs	MALDI/TIMS	A2M	Alpha-Actinin 4
MVs	MALDI/TIMS	ACTB	Actin, Beta
MVs	MALDI/TIMS	ACTN4	Annexin A4
MVs	MALDI/TIMS	ANXA1	Annexin A1
MVs	MALDI/TIMS	ANXA2	Annexin A2
MVs	TIMS	ANXA4	Annexin A4
MVs	MALDI/TIMS	ANXA5	Annexin A1
MVs	TIMS	ANXA6	Annexin A6
MVs	MALDI/TIMS	CD9	CD9 Molecule
MVs	TIMS	CLIC1	Chloride Intracellular Channel 1
MVs	MALDI/TIMS	GNAI2	G Protein Subunit Alpha I2
MVs	MALDI/TIMS	LGALS3BP	Galectin 3 Binding Protein
MVs	TIMS	LDHB	Lactate Dehydrogenase B
MVs	TIMS	PGK1	Phosphoglycerate Kinase 1
MVs	TIMS	CDC42	Cell Division Cycle 42
MVs	TIMS	EZR	Ezrin
MVs	TIMS	HSPA1A	Heat Shock Protein Family A (Hsp70) Member 1A
EXOs	MALDI/TIMS	A1BG	Alpha-1-B Glycoprotein
EXOs	MALDI/TIMS	A2M	Alpha-Actinin 4
EXOs	TIMS	NAT1	N-Acetyltransferase 1
EXOs	TIMS	NAT2	N-Acetyltransferase 2
EXOs	TIMS	SERPINA3	Serpin Family A Member 3
EXOs	MALDI/TIMS	ACP1	Acid Phosphatase 1
EXOs	MALDI/TIMS	ACP2	Acid Phosphatase 2
EXOs	MALDI/TIMS	ACADL	Acyl-CoA Dehydrogenase, Long Chain
EXOs	MALDI/TIMS	ACADM	Acyl-CoA Dehydrogenase, Medium Chain
EXOs	MALDI/TIMS	ACADS	Acyl-CoA Dehydrogenase, Short Chain
EXOs	MALDI/TIMS	ACADSB	Acyl-CoA Dehydrogenase, Short/Branched Chain
EXOs	MALDI/TIMS	ACADVL	Acyl-CoA Dehydrogenase, Very Long Chain

EXOs	MALDI/TIMS	ACTA1	Actin, Alpha 1, Skeletal Muscle
EXOs	MALDI/TIMS	ACTA2	Actin, Alpha 2, Smooth Muscle
EXOs	MALDI/TIMS	ACTB	Actin, Beta
EXOs	MALDI/TIMS	ACTG1	Actin, Gamma 1
EXOs	MALDI/TIMS	ACTG2	Actin, Gamma 2, Smooth Muscle
EXOs	TIMS	ACTN1	Alpha-Actinin 1
EXOs	TIMS	ACTN2	Alpha-Actinin 2
EXOs	MALDI/TIMS	ACTN4	Alpha-Actinin 4
EXOs	TIMS	ACVR1	Activin A Receptor Type 1
EXOs	TIMS	ACVR1B	Activin A Receptor Type 1B
EXOs	TIMS	ACOX1	Acyl-CoA Oxidase 1
EXOs	MALDI/TIMS	ACLY	ATP Citrate Lyase
EXOs	TIMS	ACTC1	Actin, Alpha Cardiac Muscle 1