

Supplementary Table 7. GO Biological Process_MSA vs. PD_top 20 EV ranking proteins from 1272 overlapping EV proteins between two LC–MS/MS platforms.

Term	Adjusted p value	Combined score	EV protein
Negative Regulation of Low-Density Lipoprotein Receptor Activity (GO:1905598)	0.01384	1713.74	ADIPOQ; PCSK9
Positive Regulation of Receptor Catabolic Process (GO:2000646)	0.01384	1713.74	PCSK9; APOE
Very-Low-Density Lipoprotein Particle Remodeling (GO:0034372)	0.01584	1320.55	LCAT; APOE
Triglyceride-Rich Lipoprotein Particle Remodeling (GO:0034370)	0.01584	1064.55	LCAT; APOE
Reverse Cholesterol Transport (GO:0043691)	0.00440	1012.04	LCAT; APOE; CLU
Negative Regulation of Receptor Binding (GO:1900121)	0.01718	885.60	ADIPOQ; PCSK9
Negative Regulation of Amyloid Precursor Protein Catabolic Process (GO:1902992)	0.00440	848.45	FLOT2; APOE; CLU
Negative Regulation of Nitrogen Compound Metabolic Process (GO:0051172)	0.01790	653.60	CLTC; APOE
Endosomal Lumen Acidification (GO:0048388)	0.01790	653.60	CLCN3; ATP6V0A1
Positive Regulation of Lipid Transport (GO:0032370)	0.01790	653.60	ADIPOQ; APOE