

Supplementary Table 16: List of enriched pathways for 125 differentially expressed genes in PBMC for cluster 2 and cluster 3

Function	FDR	Genes in network	Genes in genome
cholesterol transport	2.00E-06	6	96
sterol transport	2.00E-06	6	106
lipid transport	1.38E-05	15	368
inflammatory response	6.85E-05	13	684
organic hydroxy compound transport	0.00012112	9	256
triglyceride metabolic process	0.000323099	6	104
lipid localization	0.000333566	15	402
regulation of lipid transport	0.000530311	8	121
plasma lipoprotein particle	0.003983562	4	39
protein-lipid complex	0.003983562	4	41
blood microparticle	0.010243507	6	143
heparin binding	0.010243507	8	161
negative regulation of multicellular organismal process	0.011814552	19	1261
very-low-density lipoprotein particle	0.019783759	3	20
glycosaminoglycan binding	0.027839593	9	226
sulfur compound binding	0.027839593	8	238
regulation of fatty acid metabolic process	0.03340859	6	85
negative regulation of lipid transport	0.042806693	5	44