

Differential Network Enrichment Analysis Reveals Novel Lipid Pathways in Chronic Kidney Disease

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Running title: Differential enrichment of lipids in CKD

Supplementary Table 1: CPROBE clusters

Cluster Name	#Nodes	#Edges	#Sig. Nodes	#Diff. Edges	P-Value	Q-Value FDR
Cluster1	24	33	4	10	2.83E-08	3.39E-07
Cluster2	18	23	5	11	8.99E-06	5.39E-05
Cluster3	9	9	2	4	0.0002966	0.001187
Cluster4	20	20	1	12	0.003977	0.01193
Cluster5	48	62	1	37	0.01678	0.04028
Cluster6	17	21	1	8	0.04436	0.07604
Cluster7	10	14	0	2	0.04139	0.07604
Cluster8	18	22	0	8	0.05173	0.0776
Cluster9	13	17	1	9	0.1579	0.2105
Cluster10	10	9	1	6	0.211	0.2532
Cluster11	20	23	0	13	0.4614	0.5034
Cluster12	42	59	0	20	0.6011	0.6011

Supplementary Table 2: CRIC clusters

Cluster Name	#Nodes	#Edges	#Sig. Nodes	#Diff. Edges	P-Value	Q-Value FDR
Cluster1	10	12	8	7	4.84E-17	6.30E-16
Cluster2	25	32	4	13	1.39E-12	9.01E-12
Cluster3	39	46	7	21	5.51E-12	2.39E-11
Cluster4	14	16	1	9	6.23E-07	2.02E-06
Cluster5	5	4	1	3	1.33E-06	3.46E-06
Cluster6	10	10	1	5	4.03E-06	8.73E-06
Cluster7	20	26	0	10	0.005705	0.01059
Cluster8	19	21	0	10	0.04874	0.07921
Cluster9	24	35	1	12	0.22	0.3178
Cluster10	22	23	1	12	0.2736	0.3557
Cluster11	23	30	0	6	0.5485	0.6483
Cluster12	25	34	1	14	0.6112	0.6622
Cluster13	20	24	0	14	0.7006	0.7006