Parameter	Complete network	Shared network
Nodes, ADs	28	28
Nodes, genes	4,200	1,025
Edges, total	5,600	2,425
Edges, upregulated	2,800	1,215
Edges, downregulated	2,800	1,210
Network density	0.000625	0.002185
Average clustering coefficient	0	0
Redundancy coefficient, ADs	0	0
Redundancy coefficient, genes	0.0526	0.2153
Average path length, ADs	2	2
Average path length, genes	3	2.964
Average eccentricity, ADs	2	2
Average eccentricity, genes	4	4
Average degree, ADs	200	86.607
Average degree, genes	1.33	2.366
Average closeness centrality, ADs	0.5	0.5
Average closeness centrality, genes	0.333	0.338
Average betweenness centrality, ADs	0.0474	0.0474
Average betweenness centrality, genes	0.000237	0.000971
Average eigenvector centrality, ADs	0.189	0.189
Average eigenvector centrality, genes	0.00238	0.00975
Average PageRank, ADs	0.0357	0.0357
Average PageRank, genes	0.000238	0.000951
Number of giant components	1	1