

Beta	#Predicted complexes	GO enrichment (%)	Expression coherency (%)	Conservation coherency (%)
0.8	549	93.75	40	10
0.85	558	95	45	12.5
0.9	566	95	43.75	17.5
0.95	565	93.75	41.25	15

Table S3. Comparing the effect of different values of beta on the inferred complexes, in terms of functional enrichment, conservation coherency and expression coherency.