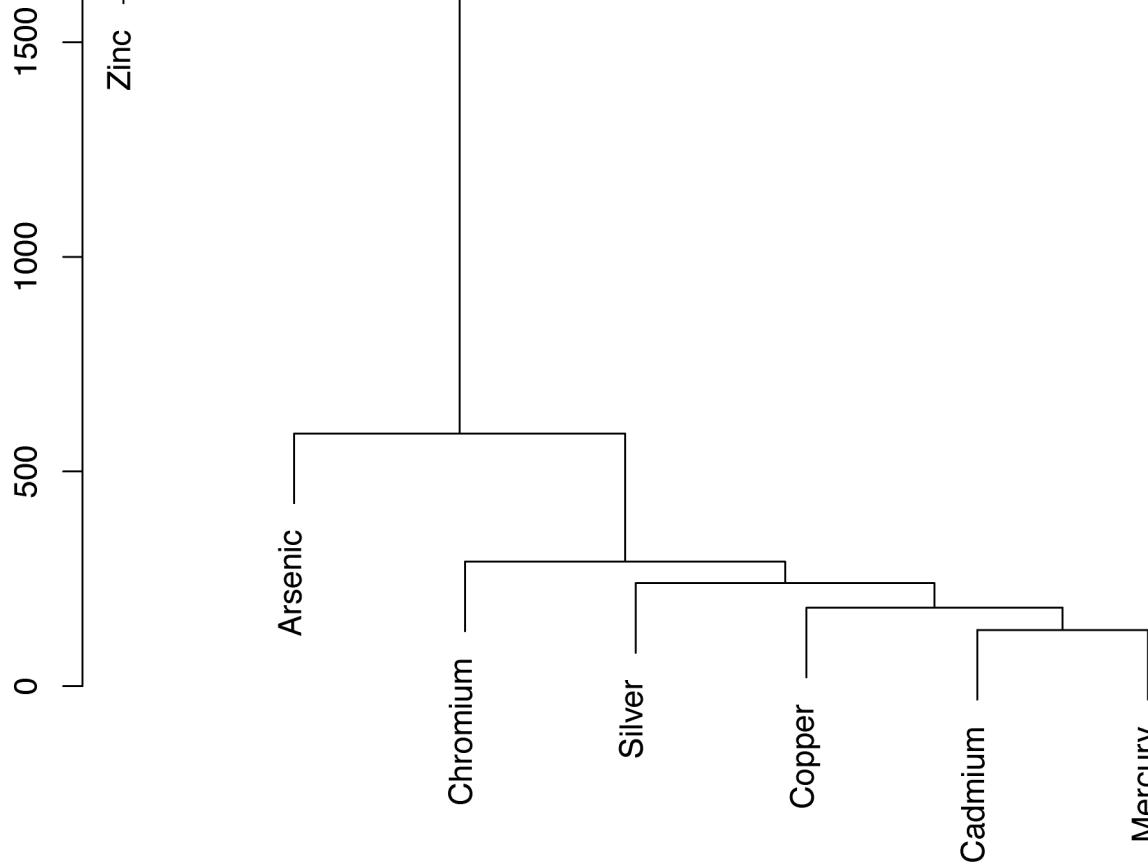
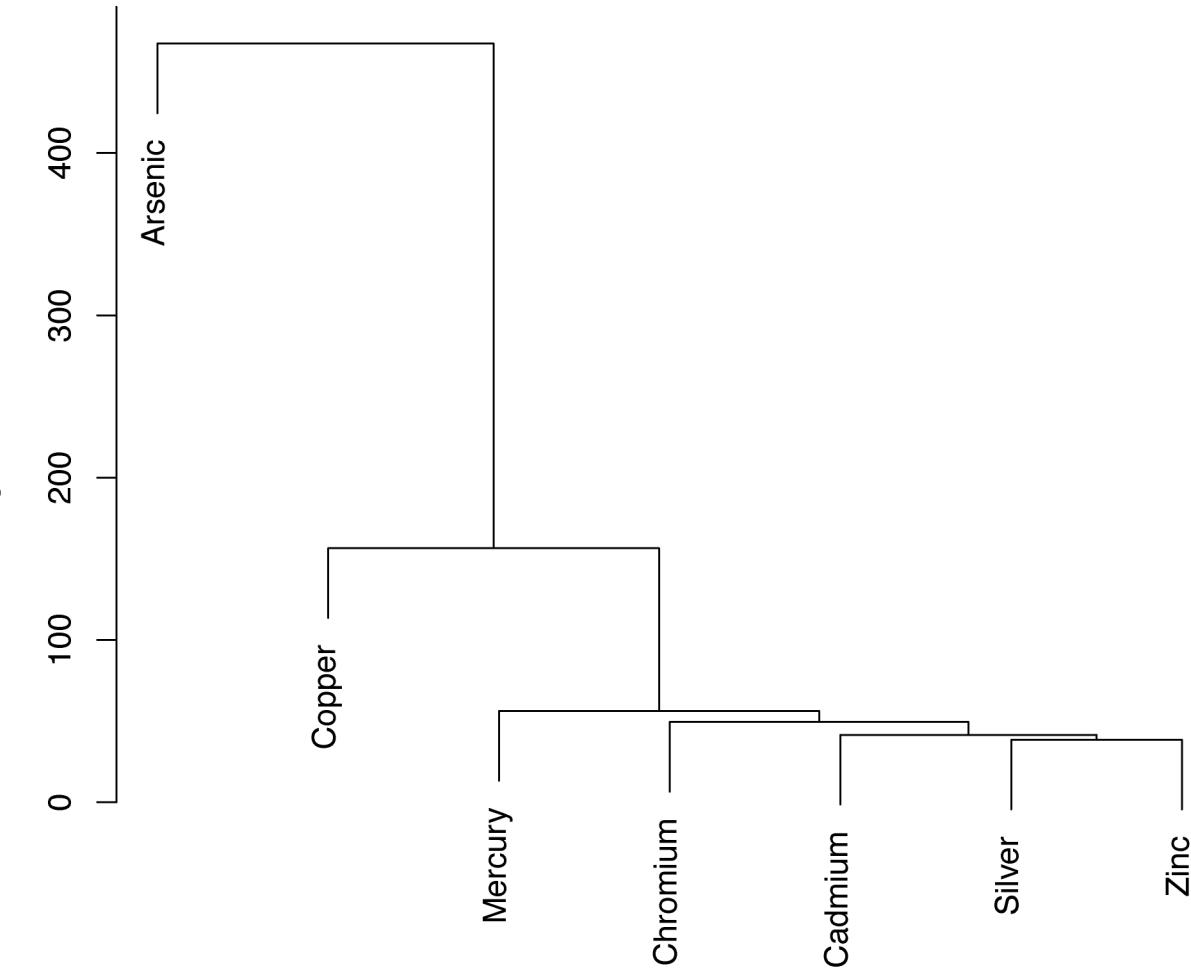


Height



Genetic hits

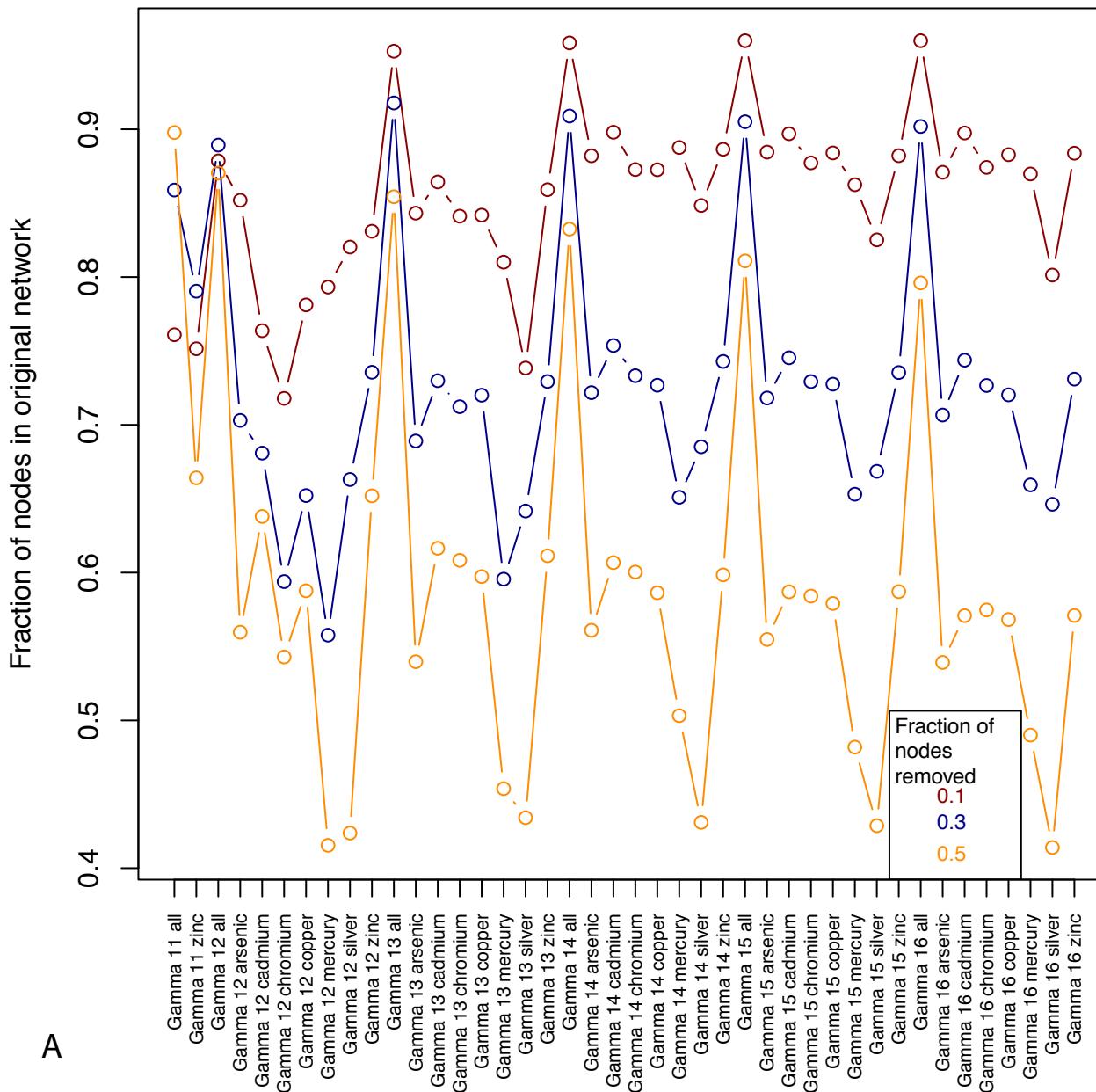
Height



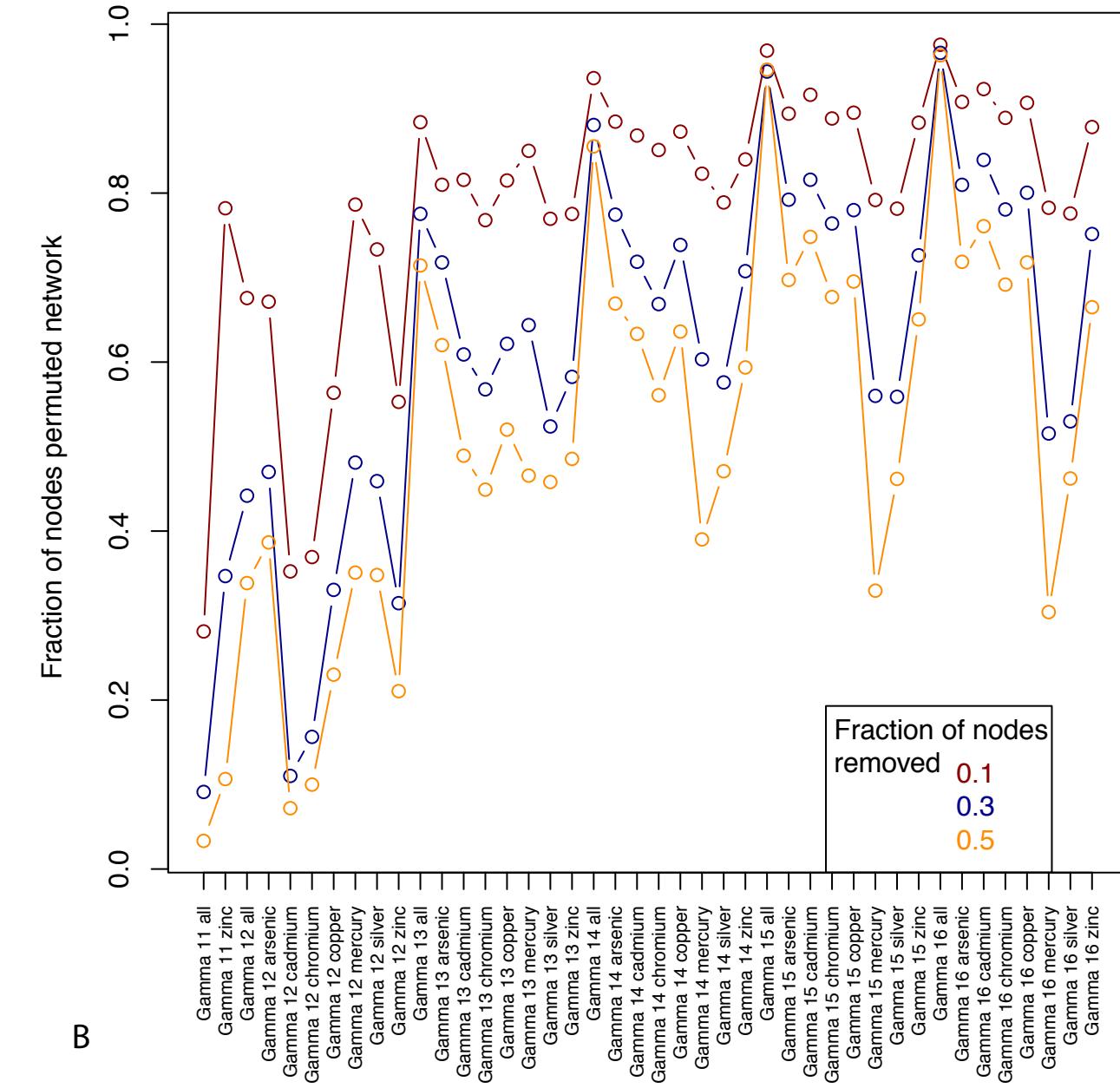
Differentially expressed mRNA

Figure S1

SAMNet specificity in permuted networks



SAMNet sensitivity in permuted networks



**Mean specificity (red) and sensitivity (blue)
 SAMNet**

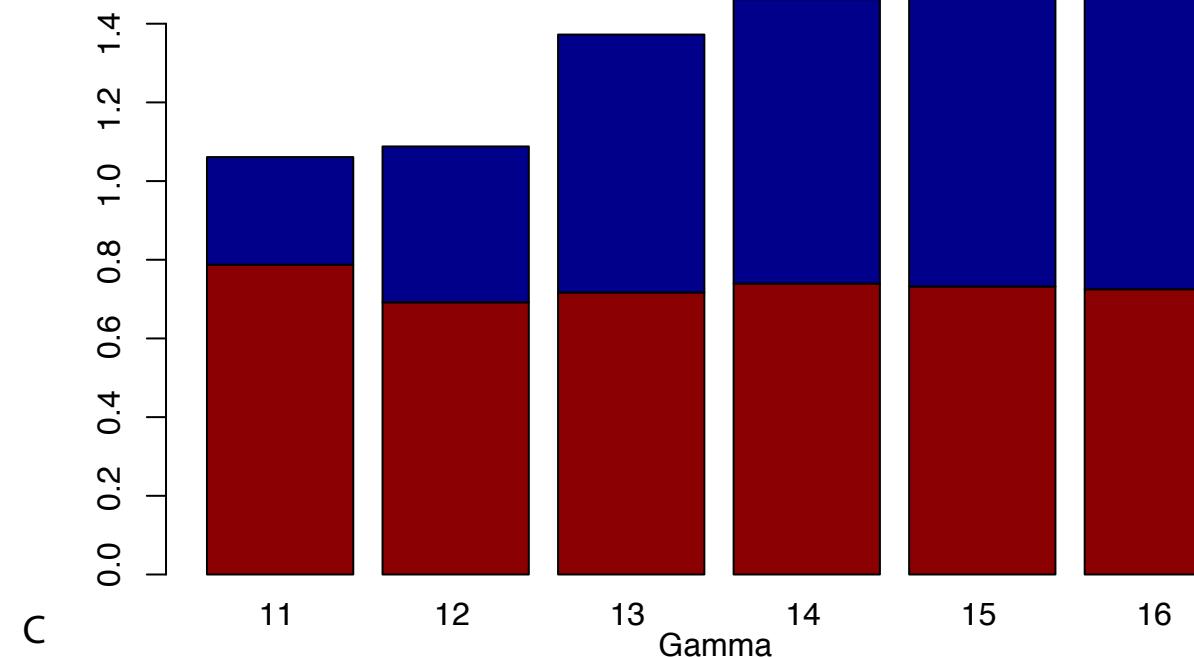


Figure S2

Legend

Genetic hit



Other proteins

Arsenic

Cadmium

Chromium

Copper

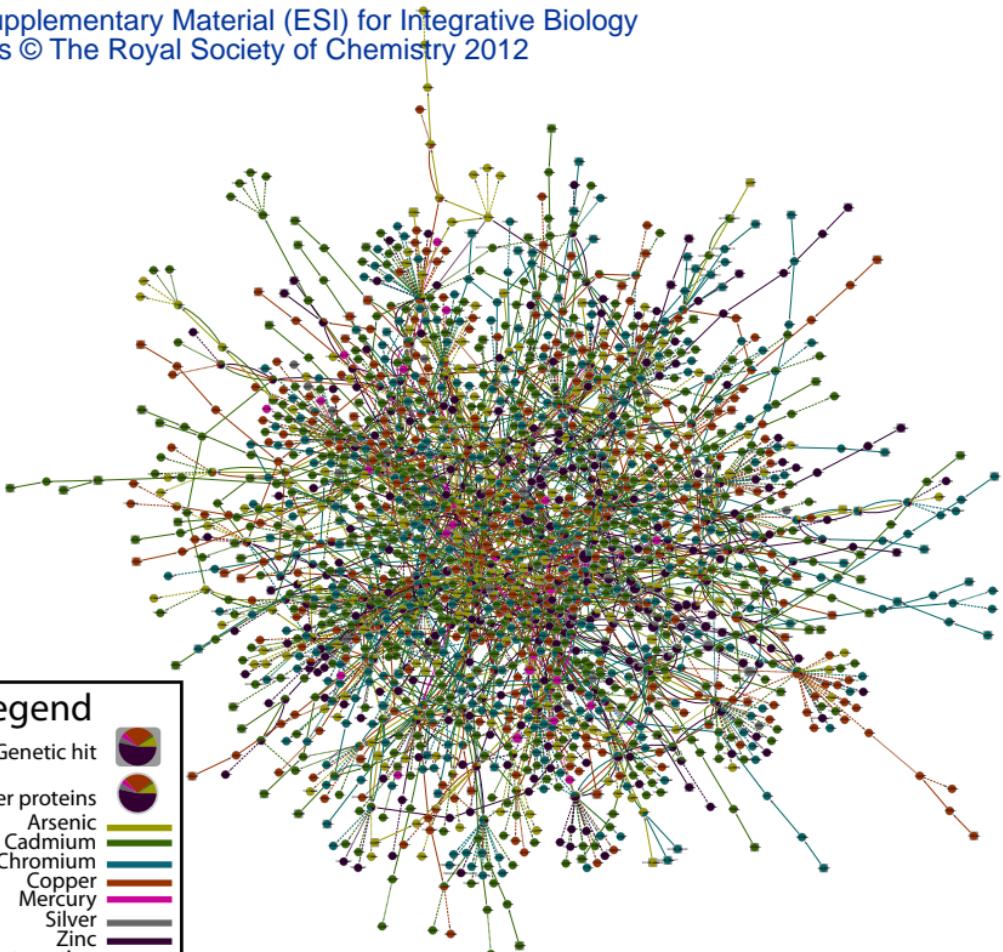
Mercury

Silver

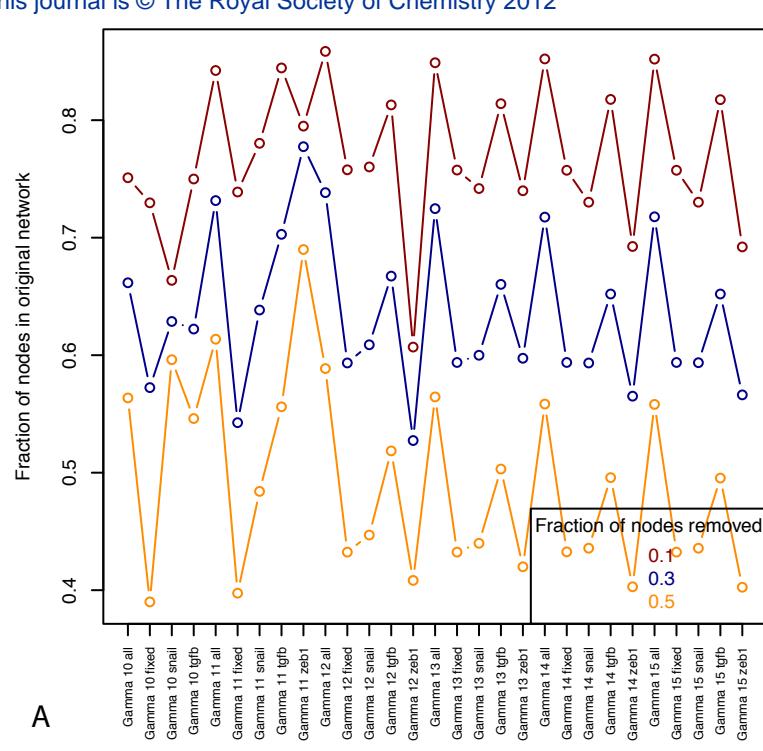
Zinc

Protein-protein interaction

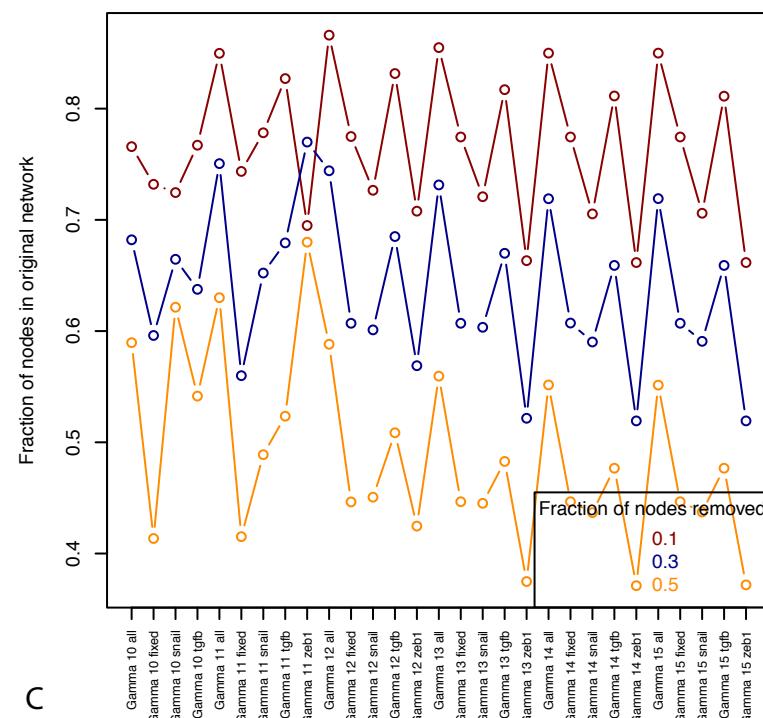
Protein-DNA interaction



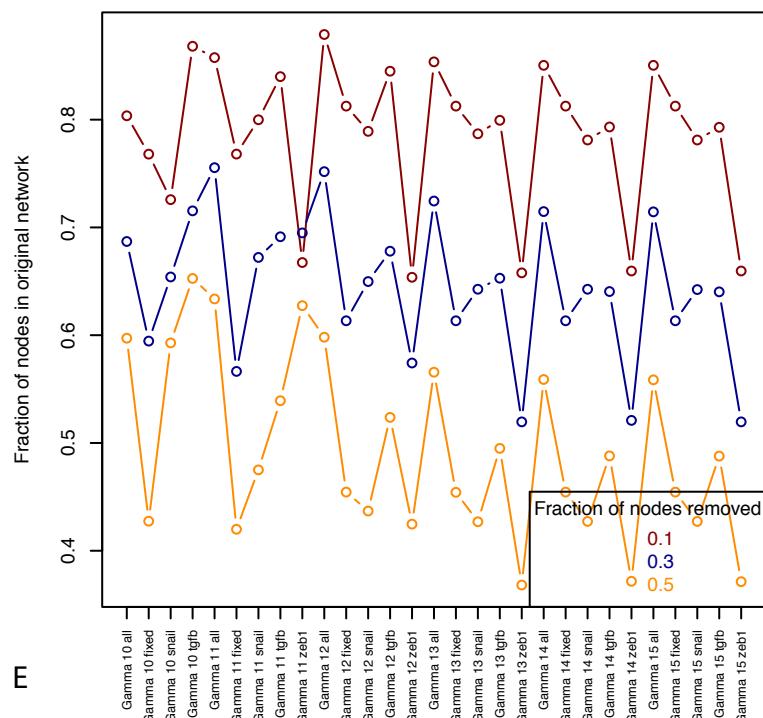
1000_bp_upstream SAMNet specificity in permuted networks



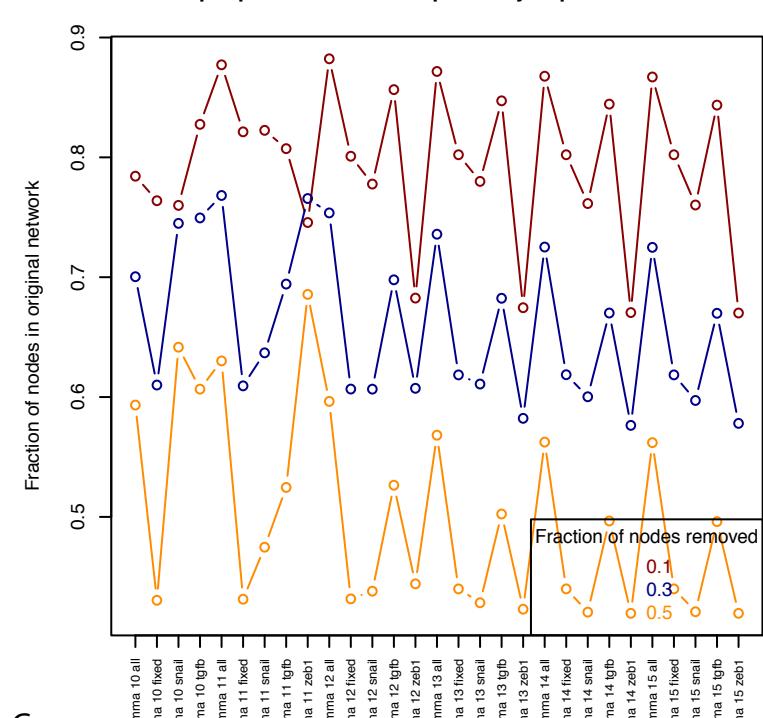
3000_bp_upstream SAMNet specificity in permuted networks



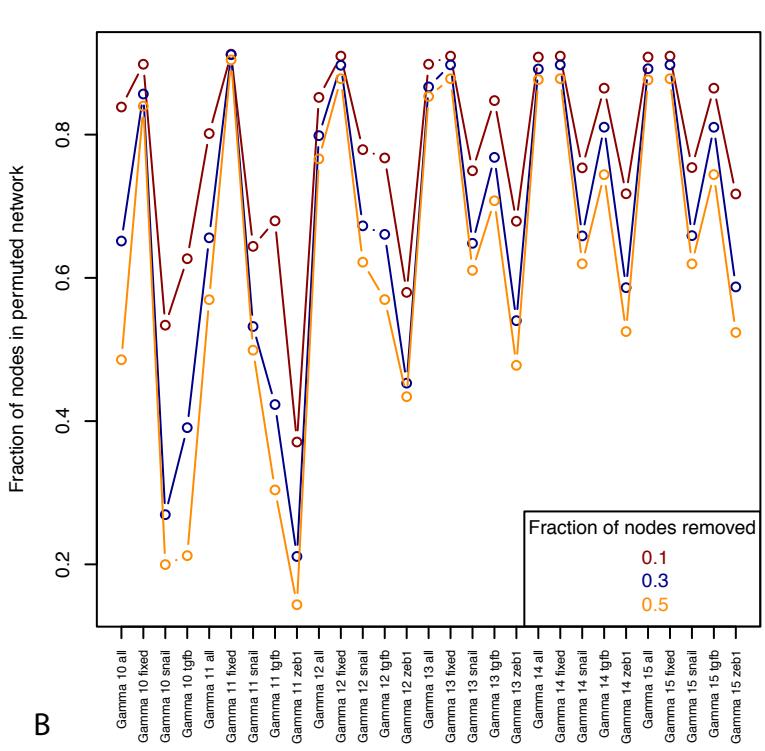
5000_bp_upstream SAMNet specificity in permuted networks



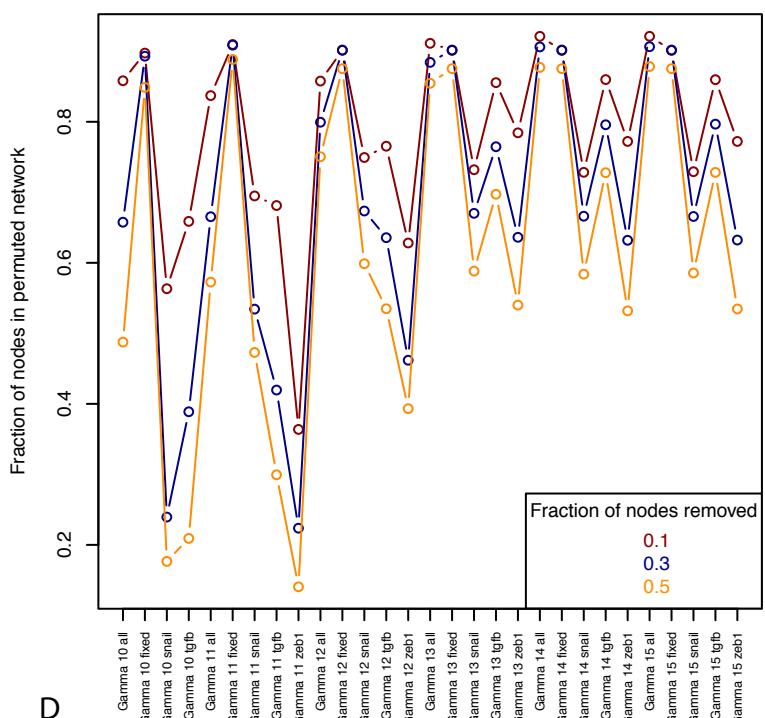
10000_bp_upstream SAMNet specificity in permuted networks



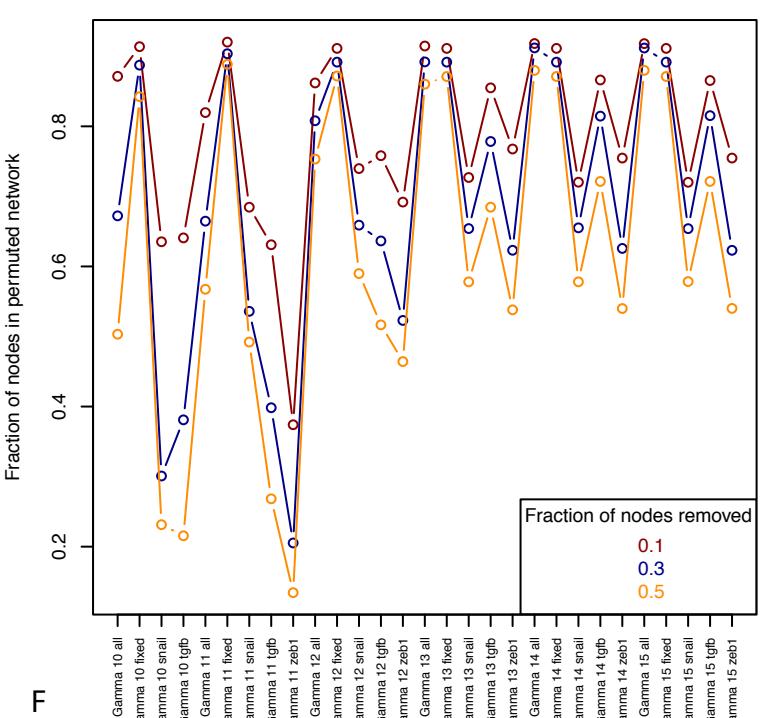
1000_bp_upstream SAMNet sensitivity in permuted networks



3000_bp_upstream SAMNet sensitivity in permuted networks



5000_bp_upstream SAMNet sensitivity in permuted networks



10000_bp_upstream SAMNet sensitivity in permuted networks

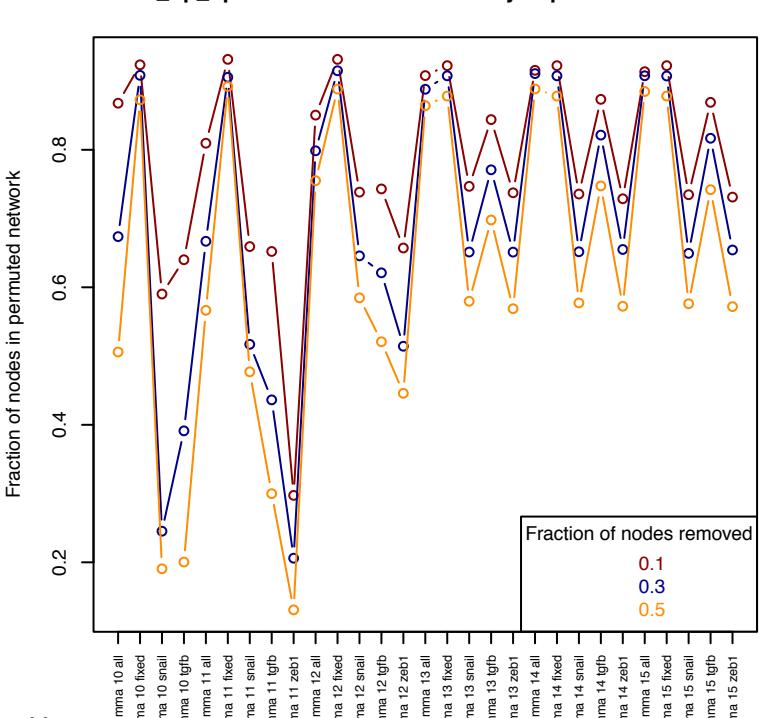
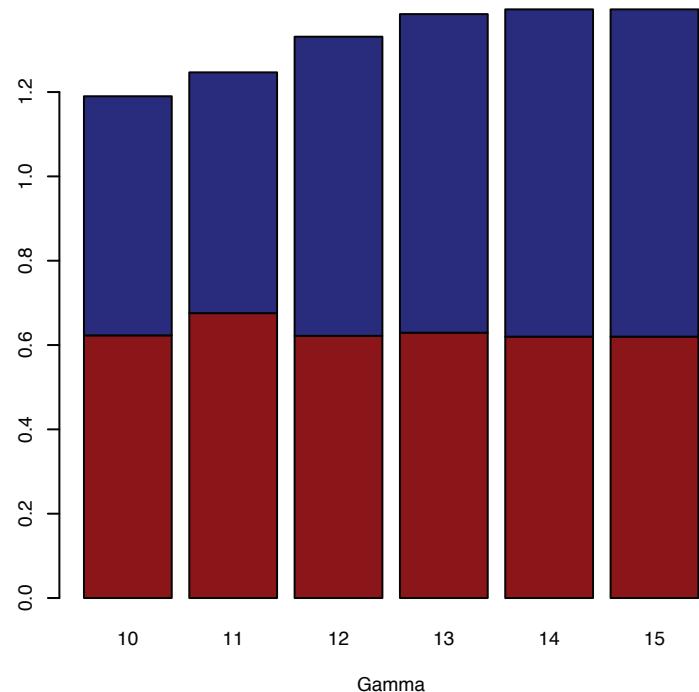


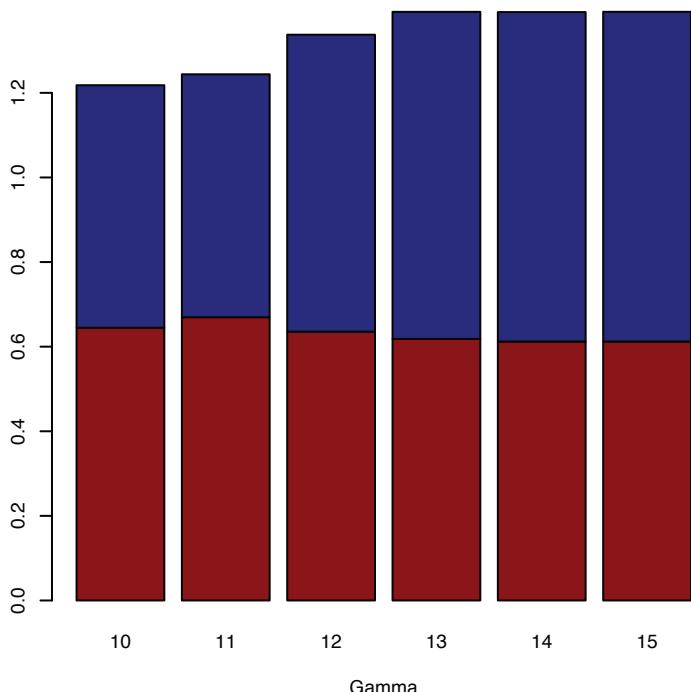
Figure S4

Mean specificity (red) and sensitivity (blue)
SAMNet, 1000 bp upstream



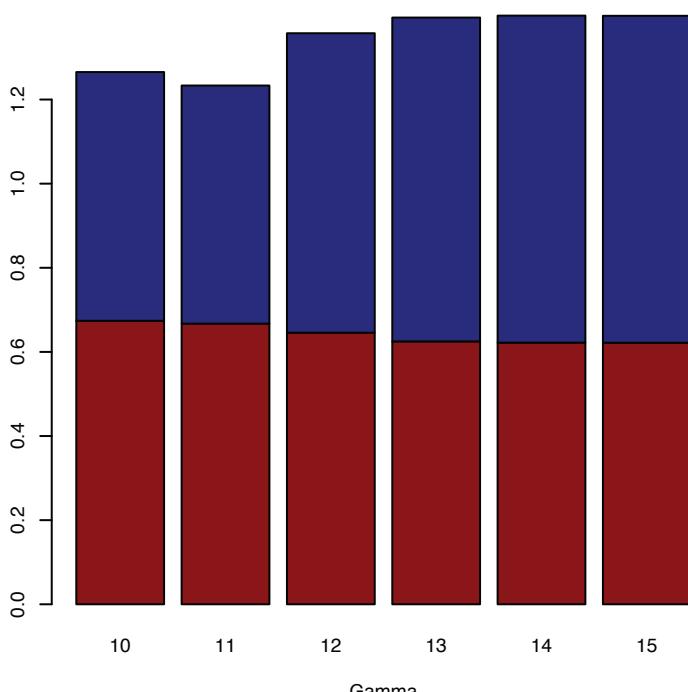
A

Mean specificity (red) and sensitivity (blue)
SAMNet, 3000 bp upstream



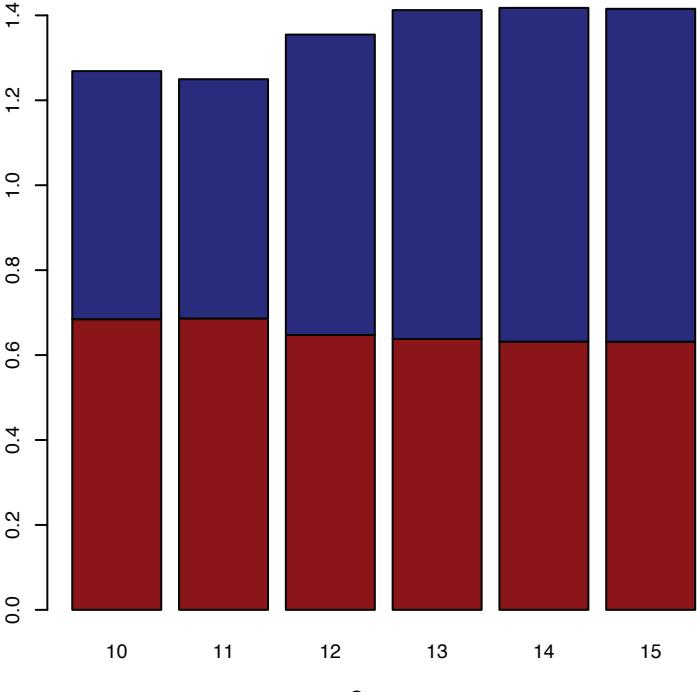
B

Mean specificity (red) and sensitivity (blue)
SAMNet, 5000 bp upstream



C

Mean specificity (red) and sensitivity (blue)
SAMNet, 10000 bp upstream



D

Figure S5

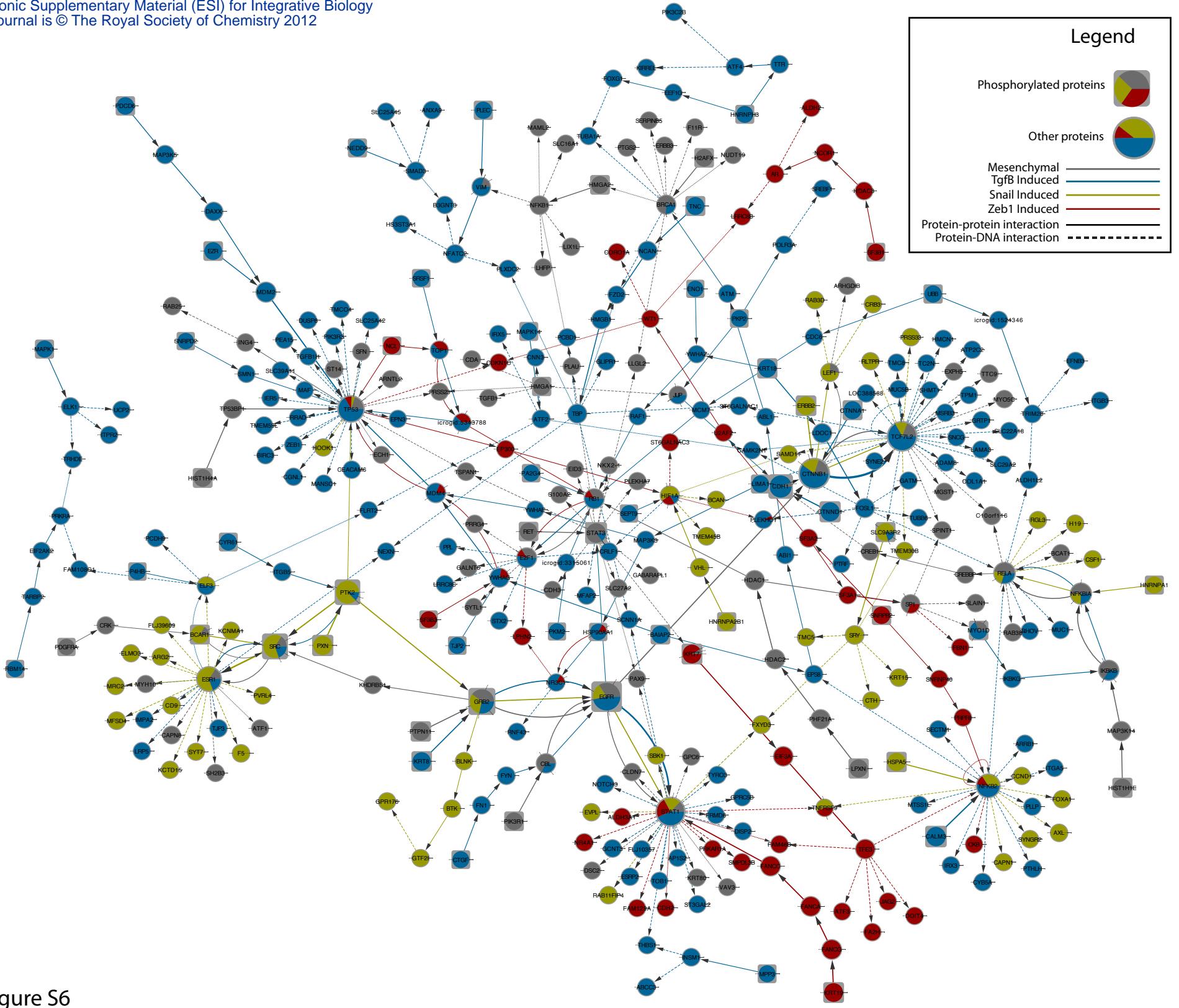
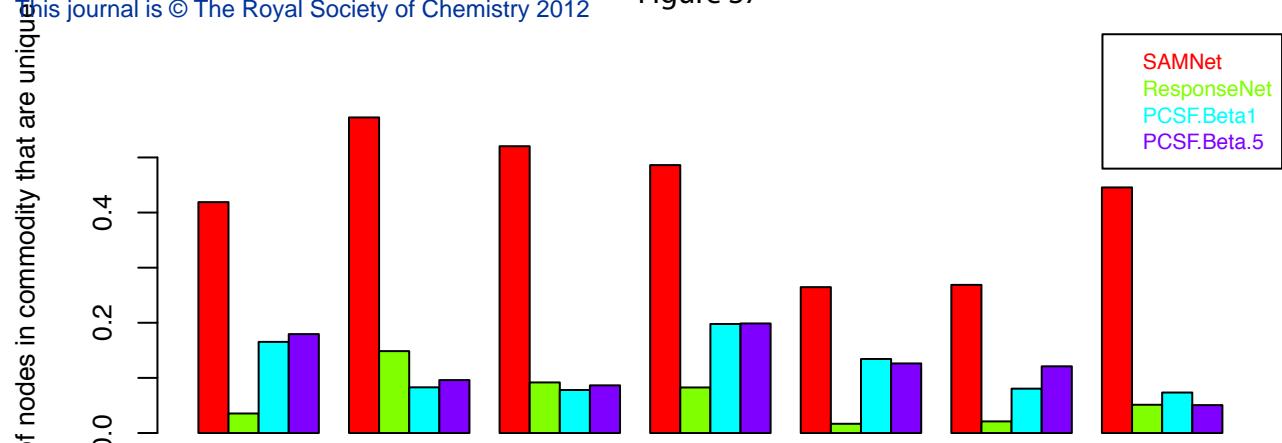
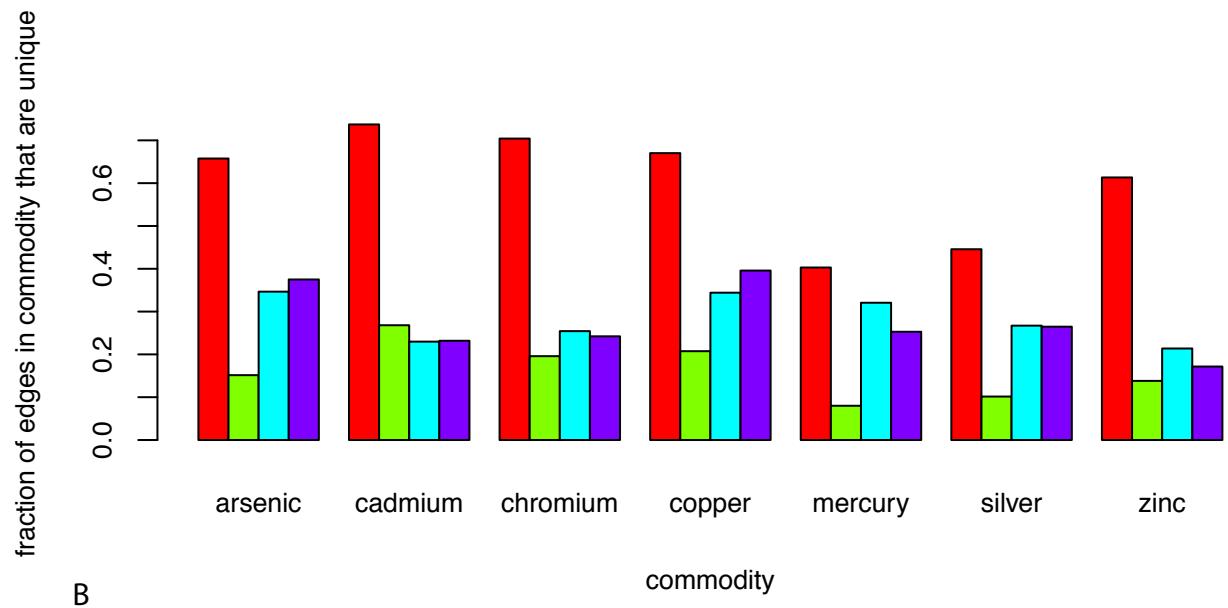


Figure S6



A



B

