

Table S9. Comparison of the network characteristics.

	Degree distribution: $P(k) \propto k^{-r}$	Clustering coefficient: $C(k) \propto k^{-r}$	Neighbor connectivity: $N(k) \propto k^r$	Mean path length	Mean clustering coefficient
IVV (Core)	$r=1.21$ ($R^2=0.72$)	$r=0.82$ ($R^2=0.52$)	$r=0.85$ ($R^2=0.53$)	4.35	0.005
Y2H (Stelzl <i>et al.</i>)	$r=1.65$ ($R^2=0.91$)	$r=0.51$ ($R^2=0.33$)	$r=0.32$ ($R^2=0.55$)	4.86	0.006
Y2H (Rual <i>et al.</i>)	$r=1.54$ ($R^2=0.89$)	$r=0.81$ ($R^2=0.54$)	$r=0.38$ ($R^2=0.66$)	4.36	0.028
LC (50 TFs) [§]	$r=1.07$ ($R^2=0.73$)	$r=1.01$ ($R^2=0.78$)	$r=0.70$ ($R^2=0.73$)	3.49	0.099

r indicates the slope of the approximate straight line on a log-log plot graph corresponding to each distribution.

§ : Indicates LC PPIs that have direct relationships with the 50 TF proteins used as bait in the IVV experiment.