

S4 Table. Network topological (connectivity) analysis in five independent protein interaction networks.

Network	Number of Hub proteins	Number of non-hub proteins	Fisher's exact test
3DPIN	178	487	3.7×10^{-3}
INPIN	151	518	6.5×10^{-4}
KSIN	171	423	1.7×10^{-9}
PIN	760	1,506	4.3×10^{-66}
CPIN	846	1,601	3.6×10^{-76}

“Hubs” were defined as the nodes that are on the top 20% of the connectivity distribution in the network. 3DPIN: three-dimensional protein interaction network [1]; INPIN: innate immunity protein interaction network [2]; KSIN: kinase-substrate interaction network [3-6]; PIN: physical protein interaction network [2,7]; computationally predicted protein interaction network [8].

References

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