

Table S1. Relative occurrences of four types of nodes in each of the three networks: Whole human PPI network (W), the human PPI network yielded by High-Throughput experiments (HT), and the human PPI network consisting only of Manually Curated PPIs (MC). The “Fraction” column defines the cutoff at which a protein is considered a hub or a bottleneck. The other columns represent the fraction of hub-bottleneck, non-hub-bottleneck, hub-non-bottleneck, and non-hub-non-bottleneck proteins in the network using that cutoff.

| Network | Fraction | Hub-Bottleneck | Non-Hub-Bottleneck | Hub-Non-Bottleneck | Non-Hub-Non-Bottleneck |
|---------|----------|----------------|--------------------|--------------------|------------------------|
| W | 0.10 | 0.001 | 0.039 | 0.000 | 0.960 |
| | 0.20 | 0.003 | 0.078 | 0.001 | 0.918 |
| | 0.30 | 0.007 | 0.115 | 0.002 | 0.876 |
| | 0.40 | 0.012 | 0.155 | 0.010 | 0.824 |
| HT | 0.10 | 0.002 | 0.033 | 0.000 | 0.965 |
| | 0.20 | 0.004 | 0.066 | 0.000 | 0.930 |
| | 0.30 | 0.006 | 0.100 | 0.000 | 0.894 |
| | 0.40 | 0.009 | 0.132 | 0.000 | 0.859 |
| MC | 0.10 | 0.001 | 0.043 | 0.001 | 0.955 |
| | 0.20 | 0.003 | 0.086 | 0.002 | 0.909 |
| | 0.30 | 0.008 | 0.127 | 0.007 | 0.858 |
| | 0.40 | 0.012 | 0.173 | 0.021 | 0.794 |