| Network | Num Proteins | Num Interactions | Fraction of Essential Proteins |
| :---: | :---: | :---: | :---: |
| Direct | 4031 | 15073 | 0.22 |
| Pull-down | 4449 | 36455 | 0.22 |
| Full | 5167 | 50170 | 0.20 |

Table S 1. The number of proteins, the number of interactions and the fraction of essential proteins for each of the three physical interaction networks considered.

