

Table S1: The number of human protein interactions retrieved from each database by the time of our study. The integration of the protein interactions from the different databases results in a protein interaction set with 13,494 human proteins and 43,637 unique interactions between these proteins. Note, that there is an overlap between the databases, thus the numbers do not added up to the final number unique interactions.

PPI Database	Number of human protein interactions
MIPS-MPPI	127
DIP	3045
MINT	3160
BIND	5969
BioGRID	12779
IntAct	14298
HPRD	19215