

Table S2: Summary of Mouse PPI datasets integrated in this study

PPI dataset	Version	Data Size *	Reference (PMID)
BioGrid	V-3.1.94	7372	16381927
DIP	2012.08.18	414	10592249
Intact	2012.10.04	8933	14681455
MINT	2012-10-29	2425	17135203
MPPI	2012-03-02	464	15531608
Total		19608	

***Data Size:** Number of interactions within the dataset.