

Supplementary Table s1. Number of protein-protein interactions and participating unique proteins from three databases.

Database	All interactions		High confidence interactions*		Date
	Number of interactions	Number of Proteins	Number of interactions	Number of Proteins	
BioGrid	67728	9063	3785	1877	Dec 25th, 2017
Intact	49726	11679	422	429	Dec 12th, 2017
FlyBase	55749	5669	2102	1507	Nov 27th,2017
Total	155871	13302	4434	2155	

*High confidence interactions: interactions reported in more than two independent studies, at least one of which is low-throughput experiment.