

Supplementary Table 1 Statistics for the major module size and other features when applied six methods to the human PPI data.

Methods	Major module size	Predicted module	Covered proteins	Functional percentage
MCODE	3	41	124	58.5%
CFinder	4	123	417	61.0%
COACH	3	818	1874	50.4%
NeMo	4	281	1125	47.3%
LPCF	10	2595	7654	67.7%
MOfinder	5	137	415	84.7%