

Supplementary Table 1. Five compiled yeast functional genomics and proteomics data sets. GO-BP categories with only 1 or 2 genes represented were omitted and genes annotated with these categories were considered as uncharacterized. Also, the top-level categories “cell maintenance and/or growth” and “metabolism”, and “biological process unknown” were omitted. Six self-interacting 2-hybrid interactions were omitted. Numbers in parentheses reflect the initial annotations before the omissions.

Data set	Abbreviation in figures	Genes/proteins			GO-BP categories	Spoke Matrix			Citations
		Char	Unchar	Total		Baits	Preys	Interactions	
TAP-tags (protein-complexes)	TAP	1006 (1014)	185 (177)	1191	426 (761)	448	1191	3333	Gavin et al., 2002
Synthetic genetic lethal interactions	SGA	456 (459)	135 (132)	591	314 (611)	41	591	1504	Tong et al., 2001
Flag-tags proteomics (protein complexes)	FLG	994 (1002)	320 (312)	1314	556 (908)	493	1314	3683	Ho et al., 2002
2-hybrid (pairwise physical interactions)	Y2H	1585 (1595)	1771 (1761)	2756	656 (1112)	1805	2756	7166	Uetz et al., 2000 Ito et al., 2001
Microarray Expression Co-regulations	REG	3548 (3559)	2516 (2505)	6064	894 (1360)	4583	3876	34874	Chu et al., 1998 Spellman et al., 1998 Roberts et al., 2000 Hughes et al., 2000