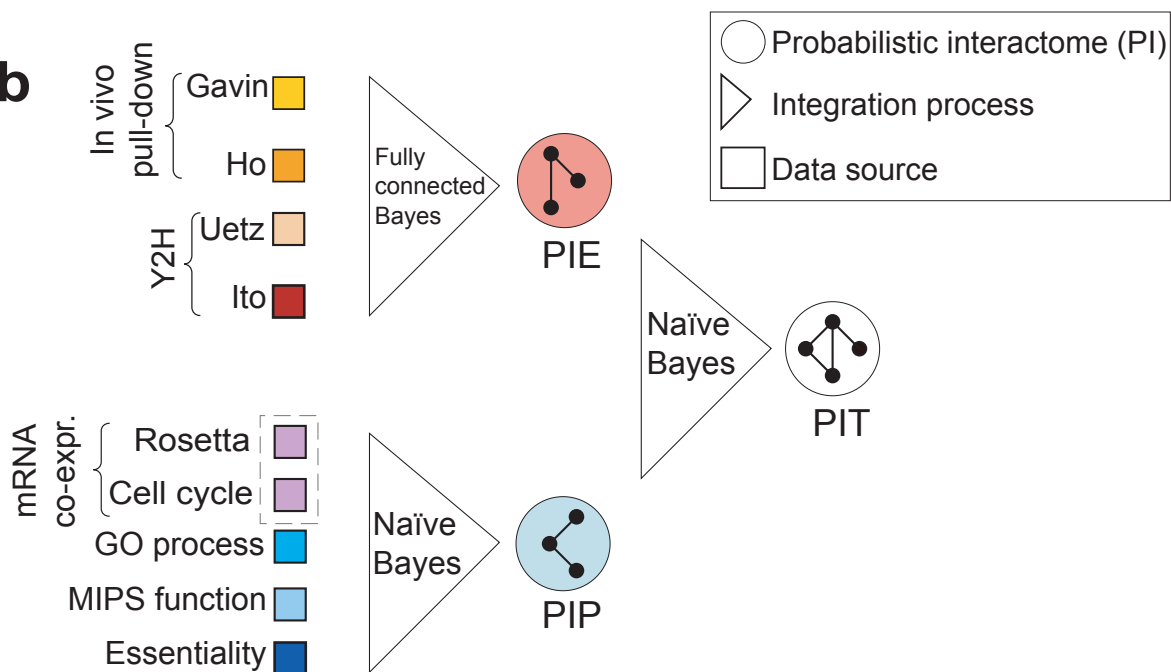


Figure 1

a

Data type	Dataset		# protein pairs	Used for ...
Experimental interaction data	In-vivo pull-down	Gavin et al.	31,304	Integration of experimental interaction data (PIE)
		Ho et al.	25,333	
	Yeast two-hybrid	Uetz et al.	981	
		Ito et al.	4,393	
Other genomic features	Expression	Rosetta compendium	19,334,806	De novo prediction (PIP)
		Cell cycle	17,467,005	
	Biological function	GO biological process	3,146,286	
		MIPS function	6,161,805	
	Essentiality		8,130,528	
Gold standards	Positives	Proteins in the same MIPS complex	8,250	Training & testing
	Negatives	Proteins separated by localization	2,708,746	

b



c

