

Table 1. Values of  $D$  and  $H$  for the seventeen MIPS functional categories of *S. cerevisiae*. The protein interaction data were taken from ref. 1.

ID	Functional category	$n_x$	$D$	$H$
1	Metabolism	338	1.86	0.43
2	Energy	83	7.84	0.26
10	Cell cycle	415	2.44	0.38
11	Transcription	409	3.16	0.21
12	Protein Synthesis	206	10.1	0.15
14	Protein fate	462	2.09	0.44
16	Protein binding	464	1.86	0.64
18	Regulation of metabolism	122	2.32	0.62
20	Cellular transport	339	3.06	0.18
30	Cellular communication/signal transduction	95	7.68	0.31
32	Cell rescue, defense, and virulence	155	2.87	0.54
34	Interaction with environment	170	5.36	0.40
40	Cell fate	130	4.55	0.46
41	Development	23	10.5	0.92
42	Biogenesis of cellular components	335	2.90	0.39
43	Cell type differentiation	202	3.49	0.48
99	Unclassified	16	0	0.30

1. Han, J. J. *et al.* (2004) *Nature*, **430**, 88-93