

Table 1B: Represented Superfamilies and Their Average Duplication

Levels in the Soluble Fold Classes in *A.fulgidus*, *E.coli*, Yeast, Worm and the Total of the 20 Genomes

	All-alpha			All-beta			Alpha/Beta			Alpha+Beta			Multidomain			Small			Total
	Sfams	Dup	Copy#	Sfams	Dup	Copy#	Sfams	Dup	Copy#	Sfams	Dup	Copy#	Sfams	Dup	Copy#	Sfams	Dup	Copy#	
iful	29	2.5	73	18	2.1	37	74	6.1	453	49	4.2	207	12	5.7	68	4	2.8	11	186
ecol	55	2.9	159	44	4.1	181	105	8.3	872	78	3.9	313	16	5.0	81	5	1.0	5	303
scer	56	7.9	448	35	9.5	333	88	9.3	823	72	5.2	351	14	14.6	204	13	14.3	187	273
cele	62	20.3	1319	52	27.8	1633	81	18.1	1482	72	15.7	1140	14	42.6	598	23	63.7	1631	304
20	97		3197	83		3069	117		8976	120		4046	19		1598	35		1898	471