

Table I / B: 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# | |
| aful | 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 |