|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **UniProt Accession ID** | **UniProt name** | **# of orthologs** | **(1)\*** | **(2)\*** |
| Q12221  P38216  P09547  P38180  P40956  Q06449  P25367  Q99383  P05453  P40356  P32588  P14922  P53894  P32770  Q02629  Q05672  P54785  P40070  Q08972  P32432  Q12224  P18494  P32831  Q05166  P14907  P23202  Q08925  P38691  P12383  Q12139  P38429  Q12361 | PUF2\_YEAST  YBM6\_YEAST  SWI1\_YEAST  YBI1\_YEAST  GTS1\_YEAST  PIN3\_YEAST  RNQ1\_YEAST  HRP1\_YEAST  ERF3\_YEAST  MED3\_YEAST  PUB1\_YEAST  CYC8\_YEAST  CBK1\_YEAST  NRP1\_YEAST  NU100\_YEAST  RBS1\_YEAST  MOT3\_YEAST  LSM4\_YEAST  NEW1\_YEAST  SFP1\_YEAST  RLM1\_YEAST  GLN3\_YEAST  NGR1\_YEAST  NUP59\_YEAST  NSP1\_YEAST  URE2\_YEAST  MRN1\_YEAST  KSP1\_YEAST  PDR1\_YEAST  YP022\_YEAST  SAP30\_YEAST  GPR1\_YEAST | 9  4  56  27  58  55  26  57  62  27  62  61  59  63  11  52  25  59  63  64  30  58  55  54  57  66  65  59  22  51  65  59 | 1  1  0.982143  0.962963  0.948276  0.945455  0.923077  0.912281  0.903226  0.888889  0.854839  0.836066  0.830508  0.825397  0.818182  0.807692  0.8  0.762712  0.761905  0.734375  0.733333  0.706897  0.654545  0.574074  0.561404  0.560606  0.476923  0.40678  0.272727  0.235294  0.107692  0.0677966 | 1  1  0.964286  0.851852  0.948276  0.690909  0.807692  0.807018  0.903226  0.666667  0.532258  0.819672  0.813559  0.730159  0.818182  0.346154  0.76  0.59322  0.507937  0.75  0.633333  0.637931  0.545455  0.518519  0.263158  0.545455  0.323077  0.474576  0.409091  0.215686  0.123077  0.101695 |

**Table S1: Fraction of orthologs in *Saccharomycetes* that have high levels of prion-like composition**

**\* Column (1): Fraction of orthologs that have -log(fLPS P-value) ≥10.0**

**Column (2): Fraction of orthologs that have PLAAC PRD score ≥15.0**