|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **UniProt Accession ID**  | **UniProt name**  | **# of orthologs** | **(1)\***  | **(2)\*** |
| Q12221P38216P09547P38180P40956Q06449P25367Q99383P05453P40356P32588P14922P53894P32770Q02629Q05672P54785P40070Q08972P32432Q12224P18494P32831Q05166P14907P23202Q08925P38691P12383Q12139P38429Q12361 | PUF2\_YEASTYBM6\_YEASTSWI1\_YEASTYBI1\_YEASTGTS1\_YEASTPIN3\_YEASTRNQ1\_YEASTHRP1\_YEASTERF3\_YEASTMED3\_YEASTPUB1\_YEASTCYC8\_YEASTCBK1\_YEASTNRP1\_YEASTNU100\_YEASTRBS1\_YEASTMOT3\_YEASTLSM4\_YEASTNEW1\_YEASTSFP1\_YEASTRLM1\_YEASTGLN3\_YEASTNGR1\_YEASTNUP59\_YEASTNSP1\_YEASTURE2\_YEASTMRN1\_YEASTKSP1\_YEASTPDR1\_YEASTYP022\_YEASTSAP30\_YEASTGPR1\_YEAST | 94562758552657622762615963115225596364305855545766655922516559 | 110.9821430.9629630.9482760.9454550.9230770.9122810.9032260.8888890.8548390.8360660.8305080.8253970.8181820.8076920.80.7627120.7619050.7343750.7333330.7068970.6545450.5740740.5614040.5606060.4769230.406780.2727270.2352940.1076920.0677966 | 110.9642860.8518520.9482760.6909090.8076920.8070180.9032260.6666670.5322580.8196720.8135590.7301590.8181820.3461540.760.593220.5079370.750.6333330.6379310.5454550.5185190.2631580.5454550.3230770.4745760.4090910.2156860.1230770.101695 |

**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**