Supplemental Table S1 –Hubs in the hyphal stage PPI network during infection

Column 1 gives the names of the top 17 hubproteins in the hyphal growth interaction network ranked by number of PPIs. Column 2 provides the GO terms of proteins, which we have filtered to only list the GO terms more concerned with hyphal growth. Column 3 shows the number of PPIs of these hub proteins.

|  |  |  |
| --- | --- | --- |
| Hub | GO term | Number of interactions |
| Ubi4 | GO:0000902 : cell morphogenesis | 115 |
| GO:0030447 : filamentous growth |
| GO:0009405 : pathogenesis |
| Hsp90 | GO:0030447 : filamentous growth | 54 |
| GO:0009405 : pathogenesis |
| Sin3 | GO:0030447 : filamentous growth | 54 |
| Act1 | GO:0030448 : hyphal growth | 53 |
| Mkc1 | GO:0030447 : filamentous growth | 52 |
| GO:0009405 : pathogenesis |
| GO:0030448 : hyphal growth |
| Sla1 | GO:0030448 : hyphal growth | 50 |
| Cdc3 | GO:0001411 : hyphal tip | 50 |
| Pmr1 | GO:0030448 : hyphal growth | 47 |
| Phr2 | GO:0030447 : filamentous growth | 47 |
| GO:0009405 : pathogenesis |
| Cdc28 | GO:0010570 : regulation of filamentous growth | 43 |
| GO:0051726 : regulation of cell cycle |
| Bni1 | GO:0030448 : hyphal growth | 41 |
| GO:0009405 : pathogenesis |
| GO:0030447 : filamentous growth |
| Orf19.3843 | GO:0030447 : filamentous growth | 40 |
| Snf1 | GO:0042710 : biofilm formation | 39 |
| GO:0007155 : cell adhesion |
| GO:0007124 : pseudohyphal growth |
| Hht21 | GO:0007094 : mitotic cell cycle spindle assembly checkpoint | 36 |
| GO:0009303 : rRNA transcription |
| Erg3 | GO:0030448 : hyphal growth | 36 |
| GO:0005506 : iron ion binding |