**Table S6.** Gene Ontology Term analysis for proteins present in increased abundance in *C. albicans* *hrd1*/*hrd1* mutants.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **GO Term** | **Corrected p value** | **FDR** | **Genes** |
| Process | cell wall biogenesis | 0.02568 | 22.00% | *ROT1 DPM1 CCR4 KAR2 PMI1 PMT1* |
| small molecule biosynthetic process | 0.03567 | 12.00% | *ERG3 PGA63 DPM1 SEC24 AAT1 SER1 SEC61 PYC2 GDH3 HIS1* |
| ERAD pathway | 0.06133 | 10.67% | *KAR2 SEC61 PMT1 PDI1* |
| protein O-linked glycosylation | 0.06847 | 8.00% | *ROT1 DPM1 PMT1* |
| fungal-type cell wall biogenesis | 0.0873 | 8.00% | *ROT1 DPM1 CCR4 KAR2 PMI1* |
| Function | vitamin binding | 0.01564 | 24.00% | *GLY1 AAT1 SER1 PYC2* |
| unfolded protein binding | 0.05838 | 25.00% | *ROT1 KAR2 C7\_01350C PDI1* |
| Component | endoplasmic reticulum lumen | 0.00274 | 0.00% | *ERG3 KAR2 PDI1* |
| endoplasmic reticulum | 0.00634 | 0.00% | *ROT1 ERG3 DPM1 SEC24 KAR2 SEC61 C6\_00270W PMT1 PDI1* |
| cytoplasm | 0.07606 | 3.33% | *ROT1 ERG3 RPS27A PGA63 TAF145 DPM1 CCR4 SEC24 SEC18 KAR2 DCK1 AAT1 C3\_02620C SEC61 C4\_03200C MSN5 PYC2 GDH3 C4\_06690C HIS1 C6\_00270W C7\_01350C PMT1 PDI1 TLO16* |
| COPII vesicle coat | 0.07634 | 3.50% | *PGA63 SEC24* |
| endoplasmic reticulum protein-containing complex | 0.08196 | 2.80% | *KAR2 SEC61 C6\_00270W PMT1* |

Genes encoding proteins with altered abundance in *hrd1*/*hrd1 C. albicans* mutants were analyzed using the Gene Ontology Term Finder at the Candida Genome Database (<http://www.candidagenome.org/cgi-bin/GO/goTermFinder>). No significant Process, Function, or Component GO Terms were found for proteins present in decreased abundance in *hrd1*/*hrd1* mutants.