OKYL049vsOKYL029 Biological Process – rankScore 25 ,pval < 0.01 <-- RankScore / total number of genes --> cellular protein-containing complex assembly 19 tRNA processing 13 18 telomere maintenance 24 12 ribonucleoprotein complex biogenesis regulation of vacuole fusion, non-autophagic one-carbon metabolic process 5 **GO terms** 3077 endonucleolytic cleavage to generate mature 5'-end of SSU-rRNA from (SSU-rRNA, 5.8S rRNA, 15 23 endonucleolytic cleavage in ITS1Lt6lsepana SSU-rRNA from 5.8S rRNA and LSU-rRNA from 16 11 tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA) protein N-linked glycosylation 7 endonucleolytic cleavage in 5'-ETS of tricistronic rRNA transcript (SŠU-rRNA, 5.8S 5 17 rRNA, LSU-rRNA) secondary metabolic process 12 mitotic cell cycle 21 15 25% 50% 75% 0% 100% Genes Molecular Function – rankScore 25 ,pval < 0.01 total number of genes --> <-- RankScore ubiquitin conjugating enzyme activity 18 5 N-acetyltransferase activity 4 oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular 5 oxygen dipeptide transmembrane transporter activity 19 GO terms ΑII 3077 transaminase activity 5 transferase activity 20 126 protein-containing complex binding CoA-ligase activity 7 exonuclease activity 24 0% 25% 50% 75% 100% Genes Cellular Component – rankScore 25 ,pval < 0.01 <-- RankScore total number of genes --> mitochondrial large ribosomal subunit 9 COPII-coated ER to Golgi transport vesicle 20 vacuole 12 17 integral component of Golgi membrane 15 mitochondrial inner membrane 15 nucleolus membrane 16 446 **GO terms** mitotic spindle pole body 16 7 spindle pole body 23 9 mitotic spindle midzone 21 Golgi apparatus 5 40 6 fungal-type cell wall 20 2 cell surface 24 cell wall 12 13 hyphal cell wall 4 14 cytosolic small ribosomal subunit 6 16 spindle pole 23 kinetochore 24 14 50% 75% 0% 25% 100% Genes Up (p<0.01) Up (p>0.01) Down (p>0.01) Down (p<0.01) Direction