OKYL049_U_116_0.1vsOKYL049_AS_116_0.1 Biological Process - rankScore 50, p<0.01 <-- RankScore / total number of genes --> mitochondrial fission 23 retrograde vesicle-mediated transport, Golgi to endoplasmic reticulum 16 ion transport ΑII 3077 glutamine metabolic process 5 24 one-carbon metabolic process 6 pseudohyphal growth 9 5 intra-Golgi vesicle-mediated transport 20 autophagy of peroxisome 6 autophagy 10 protein N-linked glycosylation 8 25% 50% 75% 0% 100% Genes Molecular Function - rankScore 50, p<0.01 total number of genes --> <-- RankScore mismatched DNA binding 25 5 aldehyde dehydrogenase (NAD+) activity 1 aspartic-type endopeptidase activity 6 18 RNA-DNA hybrid ribonuclease activity 18 13 ΑII 3077 NAD binding 7 2 dioxygenase activity 20 oxidoreductase activity 17 105 heme binding 10 10 DNA-binding transcription activator activity, RNA polymerase II-specific 5 transferase activity, transferring acyl groups other than amino-acyl groups 24 6 lipid binding 11 10 25% 50% 75% 0% 100% Genes Cellular Component – rankScore 50, p<0.01 <-- RankScore total number of genes --> cellular bud 25 6 site of polarized growth 14 8 endomembrane system 13 extracellular region 8 29 microtubule 21 13 3077 **GO terms** peroxisome 29 cell wall 13 21 incipient cellular bud site 21 6 trans-Golgi network 5 8 fungal-type cell wall 12 20 site of double-strand break 5 5 peroxisomal membrane 19 6 integral component of Golgi membrane 13 integral component of endoplasmic reticulum membrane 11 25% 50% 75% 0% 100% Genes Up (p<0.01) Up (p>0.01) Down (p>0.01) Direction Down (p<0.01)