OKYL049\_U\_3\_0.1vsOKYL049\_AS\_3\_0.1 Biological Process – rankScore 50, p<0.01 <-- RankScore / total number of genes --> 7 cellular amino acid metabolic process cell adhesion 24 lipid catabolic process 24 17 ΑII 3077 vacuolar transport 6 5 tRNA modification 15 ribonucleoprotein complex biogenesis 4 maturation of LSU-rRNA 19 5 25% 50% 0% 75% 100% Genes Molecular Function - rankScore 50, p<0.01 <-- RankScore total number of genes --> exonuclease activity 17 protein dimerization activity 19 protein tyrosine phosphatase activity 10 ΑII 3077 **GO** terms monooxygenase activity protein-macromolecule adaptor activity aminoacyl-tRNA ligase activity 8 calcium ion binding 13 11 copper ion binding 13 25% 50% 75% 0% 100% Genes Cellular Component – rankScore 50, p<0.01 <-- RankScore total number of genes --> cell wall 24 13 intrinsic component of membrane yeast-form cell wall 12 10 integral component of plasma membrane 21 mitotic spindle midzone hyphal cell wall 14 GO terms extracellular region 3 29 3077 nuclear periphery 13 proteasome complex large ribosomal subunit mitotic spindle pole body 16 mitochondrial large ribosomal subunit 6 75% 25% 50% 0% 100% Genes Direction Up (p<0.01) Up (p>0.01) Down (p>0.01) Down (p<0.01)