OKYL049vsOKYL029 Biological Process – rankScore 25 ,pval < 0.01 <-- RankScore / total number of genes --> regulation of gene expression 9 7 organic substance transport ΑII 3077 ဖို့ ဦ regulation of transcription, DNA–templated O 16 histone deacetylation 13 8 fungal-type cell wall organization 13 24 translational termination 6 19 25% 50% 0% 75% 100% Molecular Function – rankScore 25 ,pval < 0.01 <-- RankScore total number of genes --> ubiquitin conjugating enzyme activity 10 5 amino acid transmembrane transporter activity 14 FAD binding 15 ubiquitin binding 20 actin binding 25 GO terms ΑII 3077 RNA polymerase II general transcription 20 initiation factor activity DNA-binding transcription factor activity, RNA 6 45 polymerase II-specific RNA polymerase II cis-regulatory region 10 27 sequence-specific DNA binding DNA-binding transcription factor activity 3 24 sequence-specific DNA binding 6 26 0% 25% 50% 75% 100% Genes Cellular Component – rankScore 25 ,pval < 0.01 total number of genes --> <-- RankScore integral component of Golgi membrane 4 cell tip 19 integral component of endoplasmic reticulum 3 membrane microtubule cytoskeleton 8 mitochondrial large ribosomal subunit 11 lipid droplet 90S preribosome 8 15 GO terms ΑII 3077 transcription factor TFIID complex 25 8 eukaryotic 43S preinitiation complex 24 6 extracellular vesicle 11 14 nuclear envelope 12 24 P-body 25 9 cytoplasmic vesicle 18 mitochondrial outer membrane 21 6 peroxisomal membrane 12 6 25% 50% 75% 0% 100% Genes Direction Up (p<0.01) Up (p>0.01) Down (p>0.01) Down (p<0.01)