Enriched Pathways activated suppressed Brassinosteroid biosynthesis - Arabidopsis thaliana 0 (thale cress) Flavonoid biosynthesis -Arabidopsis thaliana (thale cress) ABC transporters -Arabidopsis thaliana (thalecress) p.adjust 0.01 Plant-pathogen interaction -0.02 Arabidopsis thaliana (thale 0.03 cress) 0.04 Count Inositol phosphate metabolism – Arabidopsis thaliana (thale cress) Protein processing in endoplasmic reticulum – Arabidopsis thaliana (thale cress) Pentose and glucuronate interconversions -Arabidopsis thaliana (thale cress) Cysteine and methionine metabolism - Arabidopsis thaliana (thale cress)

0.2

0.3

0.4

0.5

0.6

GeneRatio

0.2

0.3

0.4

0.5

0.6