**Enriched Pathways** suppressed activated Photosynthesis – Arabidopsis thaliana (thale cress) Flavonoid biosynthesis -Arabidopsis thaliana (thale Carotenoid biosynthesis -Arabidopsis thaliana (thale cress) Photosynthesis – antenna proteins - Arabidopsis thaliana (thale cress) Porphyrin metabolism -Arabidopsis thaliana (thale cress) Aminoacyl-tRNA biosynthesis Arabidopsis thaliana p.adjust (thale cress) 0.01 Glucosinolate biosynthesis -0.02 Arabidopsis thaliana (thale cress) 0.03 0.04 Phenylpropanoid biosynthesis Arabidopsis thaliana (thale cress) Count () 10 Tryptophan metabolism -20 Arabidopsis thaliana (thale cress) Biosynthesis of cofactors -Arabidopsis thaliana (thale cress) Starch and sucrose metabolism - Arabidopsis thaliana (thale cress) Polycomb repressive complex - Arabidopsis thaliana (thale cress) Ribosome – Arabidopsis thaliana (thale cress) Pentose and glucuronate interconversions -Arabidopsis thaliana (thale Protein processing in endoplasmic reticulum -Arabidopsis thaliana (thale cress) 8.0 0.2 0.4 0.6 0.2 0.4 0.6 8.0

GeneRatio