Enriched Pathways activated suppressed Homologous recombination -Arabidopsis thaliana (thale cress) Photosynthesis - Arabidopsis thaliana (thale cress) ABC transporters -Arabidopsis thaliana (thale cress) Cutin, suberine and wax biosynthesis - Arabidopsis thaliana (thale cress) DNA replication -Arabidopsis thaliana (thale cress) p.adjust Biosynthesis of various 0.01 plant secondary metabolites - Arabidopsis thaliana 0.02 (thale cress) 0.03 0.04 MAPK signaling pathway plant - Arabidopsis thaliana (thale cress) Count O 10 20 Motor proteins - Arabidopsis thaliana (thale cress) Phenylpropanoid biosynthesis - Arabidopsis thaliana (thale cress) Plant-pathogen interaction -Arabidopsis thaliana (thale cress) Glucosinolate biosynthesis -Arabidopsis thaliana (thale cress) Plant hormone signal transduction - Arabidopsis thaliana (thale cress) 2-Oxocarboxylic acid metabolism – Arabidopsis thaliana (thale cress) 0.2 0.3 0.5 0.6 0.1 0.5 0.1 0.4 0.2 0.3 0.4 0.6

GeneRatio