**Enriched Pathways** activated suppressed Photosynthesis – antenna proteins – Arabidopsis thaliana (thale cress) Photosynthesis – Arabidopsis thaliana (thale cress) Autophagy - other -Arabidopsis thaliana (thale cress) Ribosome – Arabidopsis thaliana (thale cress) p.adjust DNA replication -Arabidopsis thaliana (thale cress) Porphyrin metabolism -Arabidopsis thaliana (thale Count cress) Starch and sucrose metabolism - Arabidopsis thaliana (thale cress) Carbon fixation in photosynthetic organisms -Arabidopsis thaliana (thale cress) Glyoxylate and dicarboxylate metabolism - Arabidopsis thaliana (thale cress) Carbon metabolism -Arabidopsis thaliana (thale cress) Protein processing in endoplasmic reticulum -Arabidopsis thaliana (thale cress)

0.25

0.50

0.75

GeneRatio

0.25

0.50

0.75

0.005

0.010

0.015

20 30