## Top Positive and Negative Enriched GO Pathways (stat) GO:0003735 GO\_MF:structural\_constituent\_of\_ribosome GO\_CC:ribosome GO:0005840 GO:0005198 GO\_MF:structural\_molecule\_activity GO:0005844 GO\_CC:obsolete\_polysome GO:0006412 GO\_BP:translation GO:0006364 GO\_BP:rRNA\_processing GO:0006518 GO\_BP:peptide\_metabolic\_process GO:0000398 GO\_BP:mRNA\_splicing,\_via\_spliceosome GO:0000377 GO\_BP:RNA\_splicing,\_via\_transesterification\_reactions\_with\_bulged\_adenosine\_as\_nucleophile direction © GO:0009579 GO\_CC:thylakoid Downregulated GO:0000902 Upregulated GO\_BP:cell\_morphogenesis GO:0002376 GO\_BP:immune\_system\_process GO\_BP:regionalization GO:0003002 GO:0000271 GO\_BP:polysaccharide\_biosynthetic\_process GO\_BP:microtubule\_cytoskeleton\_organization GO:0000226 GO:0003777 GO\_MF:microtubule\_motor\_activity GO:0003774 GO\_MF:cytoskeletal\_motor\_activity GO:0004553 GO\_MF:hydrolase\_activity,\_hydrolyzing\_O-glycosyl\_compounds GO:0004888 GO\_MF:transmembrane\_signaling\_receptor\_activity GO:0004675 GO\_MF:transmembrane\_receptor\_protein\_serine/threonine\_kinase\_activity

Normalized Enrichment Score (NES)

-2