Top 30 Pathways for GOBP (Sorted by FDR) GO:BP - multicellular organismal process GO:BP - defense response -GO:BP - response to external stimulus -GO:BP - positive regulation of cell population proliferation · GO:BP - immune response GO:BP - regulation of multicellular organismal process GO:BP - response to chemical -GO:BP - developmental process -GO:BP - signal transduction -GO:BP - response to stimulus · GO:BP - pattern specification process -GO:BP - regulation of cell population proliferation --log10(p_value) GO:BP - cell population proliferation -GO:BP - defense response to other organism -GO:BP - regionalization -10 GO:BP - cell differentiation -8 GO:BP - cellular developmental process -GO:BP - cell adhesion -GO:BP – biological process involved in interspecies interaction between organisms GO:BP - cell communication -GO:BP - signaling -GO:BP - response to other organism -GO:BP - response to external biotic stimulus -GO:BP – positive regulation of multicellular organismal process GO:BP - defense response to symbiont -GO:BP - G protein-coupled receptor signaling pathway GO:BP - response to biotic stimulus -GO:BP – immune system process · GO:BP - anatomical structure development -GO:BP - regulation of developmental process

0.0

2.5

7.5

10.0

12.5

5.0

-log10(FDR)