## Top 30 Pathways for GOBP (Sorted by FDR) GO:BP - multicellular organismal process GO:BP - response to stimulus GO:BP - cell communication -GO:BP – regulation of multicellular organismal process GO:BP - regulation of cell population proliferation GO:BP - signaling GO:BP - signal transduction -GO:BP – anatomical structure development GO:BP – positive regulation of biological process GO:BP - cell population proliferation -GO:BP – positive regulation of cellular process GO:BP – developmental process -log10(p\_value) GO:BP - cellular developmental process GO:BP - cell differentiation GO:BP - positive regulation of cell population proliferation 12 GO:BP – cellular response to stimulus GO:BP - response to stress 10 GO:BP – positive regulation of biosynthetic process GO:BP - tissue development -GO:BP - positive regulation of macromolecule biosynthetic process GO:BP – positive regulation of metabolic process GO:BP – positive regulation of macromolecule metabolic process GO:BP - defense response GO:BP - cell surface receptor signaling pathway GO:BP - multicellular organism development GO:BP – positive regulation of immune system process GO:BP - regulation of immune system process -GO:BP – regulation of response to stimulus GO:BP – positive regulation of response to stimulus · GO:BP – response to external stimulus 10 15

-log10(FDR)