Top 30 Pathways for GOBP (Sorted by FDR) GO:BP - response to stimulus GO:BP - response to stress GO:BP - regulation of cell population proliferation GO:BP – cell surface receptor signaling pathway GO:BP – cell population proliferation GO:BP - immune system process GO:BP - response to external stimulus GO:BP - response to chemical GO:BP – cellular response to chemical stimulus GO:BP – positive regulation of biological process GO:BP – response to biotic stimulus GO:BP – biological process involved in interspecies interaction between organisms -log10(p\_value) GO:BP – response to other organism GO:BP - defense response GO:BP - response to external biotic stimulus 7 GO:BP - wound healing GO:BP – multicellular organismal process 6 GO:BP - tissue development GO:BP – circulatory system development GO:BP - response to wounding GO:BP - regulation of response to stimulus GO:BP - response to oxygen-containing compound GO:BP - cell adhesion GO:BP - response to lipid GO:BP - blood vessel development GO:BP - response to cytokine GO:BP – leukocyte chemotaxis GO:BP - response to peptide GO:BP - positive regulation of cell population proliferation -GO:BP - cellular response to stimulus 0 8 -log10(FDR)