Top 30 Pathways (Sorted by FDR) GO:BP - multicellular organismal process -GO:BP - regulation of multicellular organismal process GO:CC - extracellular region -GO:BP - inflammatory response -GO:BP - response to stimulus GO:BP - cellular developmental process GO:BP - cell differentiation -GO:BP – positive regulation of immune system process GO:BP - regulation of immune system process GO:BP - tissue development -GO:BP – positive regulation of biosynthetic process GO:MF - molecular transducer activity --log10(p_value) GO:MF - signaling receptor activity -GO:BP – positive regulation of macromolecule biosynthetic process GO:BP – positive regulation of multicellular organismal process GO:BP – positive regulation of response to stimulus GO:BP – positive regulation of biological process 5 GO:CC - cell periphery GO:CC - cell surface GO:BP – positive regulation of cellular process GO:BP - positive regulation of macromolecule metabolic process GO:BP - response to external stimulus -GO:BP – positive regulation of metabolic process GO:BP - leukocyte activation -GO:BP – cell surface receptor signaling pathway GO:BP – defense response GO:BP - regulation of leukocyte activation -GO:BP – positive regulation of cell population proliferation -GO:BP - cellular response to stimulus -GO:CC – plasma membrane 6

-log10(FDR)