## Top 30 Pathways (Sorted by FDR) GO:BP - multicellular organismal process GO:BP – inflammatory response GO:BP - response to stimulus GO:BP – cell population proliferation GO:BP - cell differentiation GO:BP - cellular developmental process GO:BP - anatomical structure development GO:BP – regulation of cell population proliferation GO:CC - chromatin GO:BP – developmental process GO:BP – positive regulation of cell population proliferation GO:BP – cellular response to stimulus -log10(p\_value) GO:BP - response to stress GO:BP - cell communication GO:BP - animal organ development GO:BP – regulation of multicellular organismal process 5 GO:BP - circulatory system development GO:BP - signaling GO:BP - circadian temperature homeostasis GO:BP – positive regulation of biological process GO:CC - cell surface GO:BP – signal transduction GO:BP - positive regulation of cellular process GO:BP – positive regulation of cell communication GO:BP – positive regulation of signaling GO:MF - molecular transducer activity GO:MF – DNA-binding transcription activator activity GO:MF – DNA-binding transcription activator activity, RNA polymerase II-specific GO:MF – structural constituent of chromatin GO:MF – signaling receptor activity 2 8 -log10(FDR)