Top 30 Pathways for GOBP (Sorted by FDR) -log10(p_value) 35 30 25 10 20 30

-log10(FDR)

GO:BP – cell cycle process -GO:BP – mitotic cell cycle -

GO:BP – animal organ development -GO:BP – mitotic cell cycle process -GO:BP – system development -

GO:BP - developmental process -

GO:BP - embryo development -

GO:BP - nuclear division -

GO:BP - cell division -

GO:BP – cell differentiation -GO:BP – organelle fission -

GO:BP - tissue development -

GO:BP - microtubule-based process -

GO:BP - regulation of cell cycle process

GO:BP – animal organ morphogenesis -GO:BP – cellular developmental process -

GO:BP - nuclear chromosome segregation -

GO:BP - regulation of cell cycle phase transition -

GO:BP – nervous system development -GO:BP – embryonic morphogenesis -

GO:BP – cytoskeleton organization -GO:BP – mitotic nuclear division -GO:BP – regulation of cell cycle -GO:BP – cell cycle phase transition -

GO:BP - chromosome segregation -

GO:BP – microtubule cytoskeleton organization -GO:BP – anatomical structure development -GO:BP – multicellular organism development -

GO:BP - anatomical structure morphogenesis -

GO:BP - cell cycle -