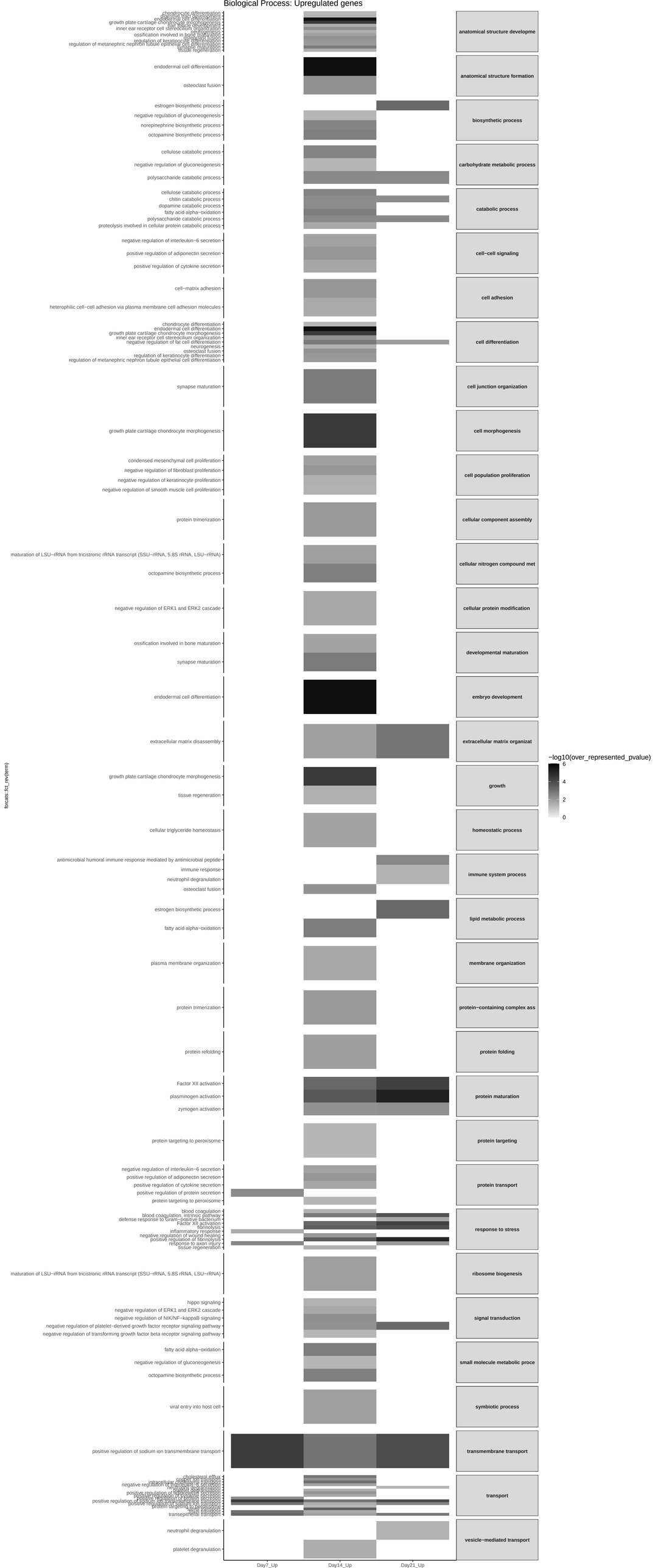
Biological Process: Upregulated genes
forcats::fct_rev(term)
chondrocyte differentiation
endodermal cell differentiation
growth plate cartilage chondrocyte morphogenesis
inner ear receptor cell stereocilium organization
ossification involved in bone maturation
regulation of keratinocyte differentiation
regulation of metanephric nephron tubule epithelial cell differentiation
tissue regeneration
anatomical structure developme
endodermal cell differentiation
osteoclast fusion
anatomical structure formation
estrogen biosynthetic process
negative regulation of gluconeogenesis
norepinephrine biosynthetic process
octopamine biosynthetic process
biosynthetic process
cellulose catabolic process
negative regulation of gluconeogenesis
polysaccharide catabolic process
carbohydrate metabolic process
cellulose catabolic process
chitin catabolic process
dopamine catabolic process
fatty acid alpha−oxidation
polysaccharide catabolic process
proteolysis involved in cellular protein catabolic process
catabolic process
negative regulation of interleukin−6 secretion
positive regulation of adiponectin secretion
positive regulation of cytokine secretion
cell−cell signaling
cell−matrix adhesion
heterophilic cell−cell adhesion via plasma membrane cell adhesion molecules
cell adhesion
chondrocyte differentiation
endodermal cell differentiation
growth plate cartilage chondrocyte morphogenesis
inner ear receptor cell stereocilium organization
negative regulation of fat cell differentiation
neurogenesis
osteoclast fusion
regulation of keratinocyte differentiation
regulation of metanephric nephron tubule epithelial cell differentiation
cell differentiation
synapse maturation
cell junction organization
growth plate cartilage chondrocyte morphogenesis
cell morphogenesis
condensed mesenchymal cell proliferation
negative regulation of fibroblast proliferation
negative regulation of keratinocyte proliferation
negative regulation of smooth muscle cell proliferation
cell population proliferation
protein trimerization
cellular component assembly
maturation of LSU−rRNA from tricistronic rRNA transcript (SSU−rRNA, 5.8S rRNA, LSU−rRNA)
octopamine biosynthetic process
cellular nitrogen compound met
negative regulation of ERK1 and ERK2 cascade
cellular protein modification
ossification involved in bone maturation
synapse maturation
developmental maturation
endodermal cell differentiation
embryo development
extracellular matrix disassembly
extracellular matrix organizat
growth plate cartilage chondrocyte morphogenesis
tissue regeneration
growth
cellular triglyceride homeostasis
homeostatic process
antimicrobial humoral immune response mediated by antimicrobial peptide
immune response
neutrophil degranulation
osteoclast fusion
immune system process
estrogen biosynthetic process
fatty acid alpha−oxidation
lipid metabolic process
plasma membrane organization
membrane organization
protein trimerization
protein−containing complex ass
protein refolding
protein folding
Factor XII activation
plasminogen activation
zymogen activation
protein maturation
protein targeting to peroxisome
protein targeting
negative regulation of interleukin−6 secretion
positive regulation of adiponectin secretion
positive regulation of cytokine secretion
positive regulation of protein secretion
protein targeting to peroxisome
protein transport
blood coagulation
blood coagulation, intrinsic pathway
defense response to Gram−positive bacterium
Factor XII activation
fibrinolysis
inflammatory response
negative regulation of wound healing
positive regulation of fibrinolysis
response to axon injury
tissue regeneration
response to stress
maturation of LSU−rRNA from tricistronic rRNA transcript (SSU−rRNA, 5.8S rRNA, LSU−rRNA)
ribosome biogenesis
hippo signaling
negative regulation of ERK1 and ERK2 cascade
negative regulation of NIK/NF−kappaB signaling
negative regulation of platelet−derived growth factor receptor signaling pathway
negative regulation of transforming growth factor beta receptor signaling pathway
signal transduction
fatty acid alpha−oxidation
negative regulation of gluconeogenesis
octopamine biosynthetic process
small molecule metabolic proce
viral entry into host cell
symbiotic process
positive regulation of sodium ion transmembrane transport
transmembrane transport
cholesterol efflux
intracellular sodium ion homeostasis
negative regulation of sodium ion transport
neutrophil degranulation
positive regulation of hydrogen ion transport
Positive regulation of sodium ion transport
positive regulation of sodium ion transmembrane transport
positive regulation of transport
protein targeting to peroxisome
sleep
transepithelial transport
transport
neutrophil degranulation
platelet degranulation
vesicle−mediated transport
Day7_Up
Day14_Up
Day21_Up
−log10(over_represented_pvalue)
6
4
2
0