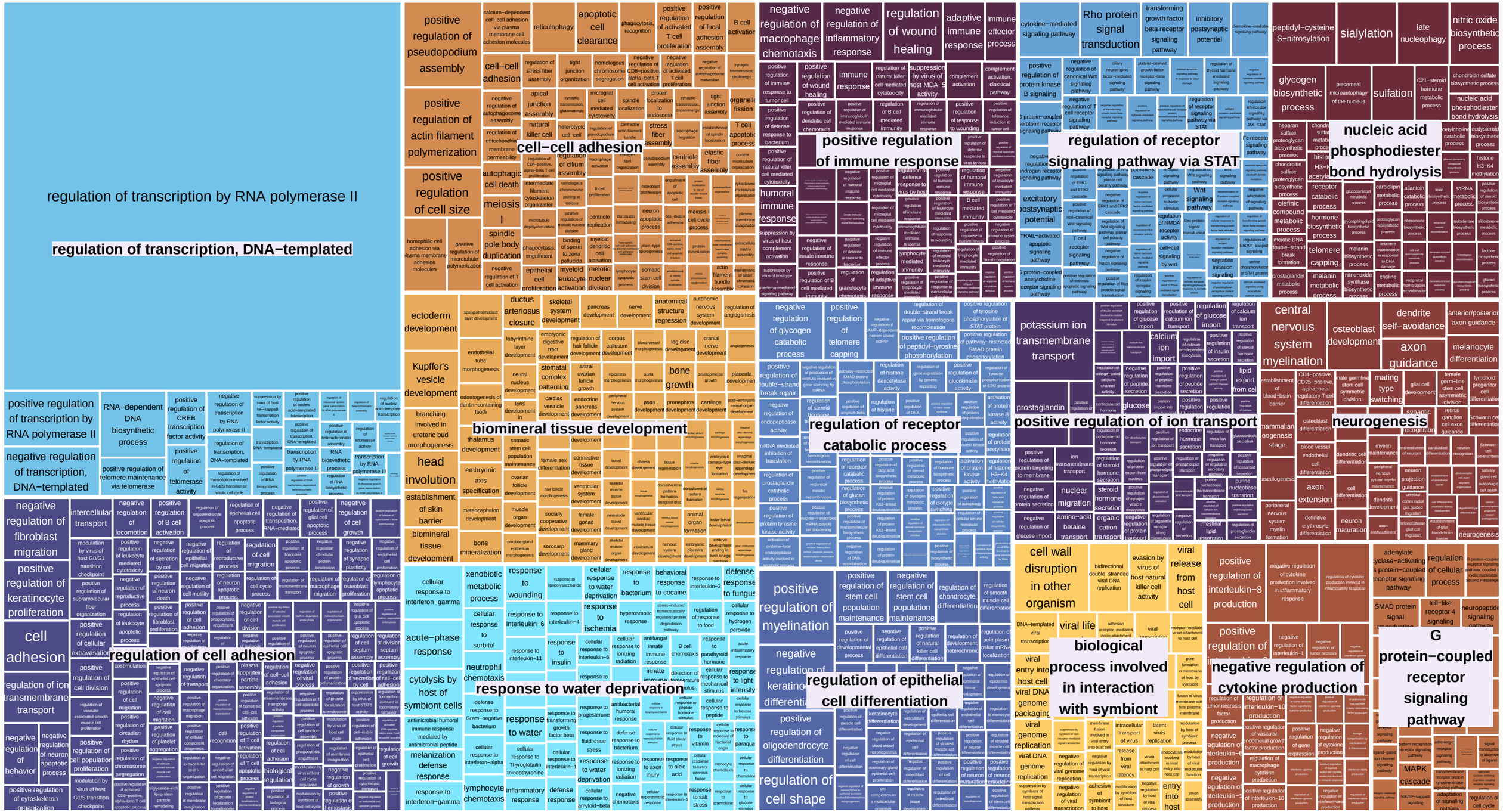
Genes lost in Ellobiida BP TreeMap


regulation of transcription by RNA polymerase II
regulation of transcription, DNA−templated
positive regulation of transcription by RNA polymerase II
negative regulation of transcription, DNA−templated
RNA−dependent DNA biosynthetic process
positive regulation of CREB transcription factor activity
positive regulation of telomere maintenance via telomerase
negative regulation of fibroblast migration
positive regulation of keratinocyte proliferation
cell adhesion
regulation of ion transmembrane transport
negative regulation of behavior
negative regulation of neuron apoptotic process
positive regulation of cytoskeleton organization
intercellular transport
negative regulation of locomotion
positive regulation of B cell activation
regulation of epithelial cell apoptotic process
negative regulation of transposition, RNA−mediated
positive regulation of glial cell apoptotic process
negative regulation of cell growth
positive regulation of endothelial cell proliferation
regulation of cell adhesion
positive regulation of cell division
positive regulation of cell population proliferation
modulation by virus of host G1/S transition checkpoint
positive regulation of cell migration
regulation of cell cycle process
regulation of cell−cell adhesion
regulation of viral process
positive regulation of cell−matrix adhesion
regulation of cell growth
biological regulation
positive regulation of growth
positive regulation of hemostasis
cell−cell adhesion
positive regulation of actin filament polymerization
positive regulation of cell size
meiosis I
spindle pole body duplication
autophagic cell death
response to water deprivation
response to wounding
response to ischemia
response to water
response to interferon−gamma
response to interferon−alpha
response to glucose stimulus
response to hypoxia
response to light intensity
response to bacterium
response to cocaine
response to interleukin−2
response to hydrogen peroxide
response to food
response to parathyroid hormone
response to mechanical stimulus
response to axon injury
response to oleic acid
response to tumor necrosis factor
response to salt stress
response to chemokine
response to fluid shear stress
response to vitamin
response to ionizing radiation
response to interleukin−1
response to interleukin−4
response to interleukin−6
response to interleukin−11
response to insulin
response to progesterone
response to transforming growth factor beta
response to amylоid−beta
response to lipopolysaccharide
response to peptide hormone stimulus
response to molecule of bacterial origin
response to peptide
response to fungus
response to glucose stimulus
biomineral tissue development
head involution
establishment of skin barrier
biomineral tissue development
ectoderm development
Kupffer's vesicle development
branching involved in ureteric bud morphogenesis
thalamus development
embryonic axis specification
metencephalon development
bone mineralization
ductus arteriosus closure
skeletal system development
pancreas development
nerve development
anatomical structure regression
autonomic nervous system development
regulation of angiogenesis
bone growth
negative regulation of cell growth
negative regulation of fibroblast migration
positive regulation of keratinocyte proliferation
regulation of receptor catabolic process
regulation of receptor signaling pathway via STAT
positive regulation of ion transmembrane transport
positive regulation of ion transport
potassium ion transmembrane transport
central nervous system myelination
osteoblast development
dendrite self−avoidance
axon guidance
neurogenesis
G protein−coupled receptor signaling pathway
negative regulation of cytokine production
positive regulation of interleukin−8 production
biological process involved in interaction with symbiont
viral release from host cell
cell wall disruption in other organism
negative regulation of stem cell population maintenance
positive regulation of stem cell population maintenance
regulation of epithelial cell differentiation
positive regulation of myelination
negative regulation of keratinocyte differentiation
positive regulation of oligodendrocyte differentiation
regulation of cell shape
regulation of chondrocyte differentiation
regulation of smooth muscle cell differentiation
regulation of pole plasm oskar mRNA localization
negative regulation of immune response
positive regulation of immune response
regulation of immune response
regulation of macrophage chemotaxis
negative regulation of inflammatory response
regulation of wound healing
adaptive immune response
immune effector process
immune response
regulation of natural killer cell mediated cytotoxicity
suppression by virus of host MDA−5 activity
complement activation
complement activation, classical pathway
positive regulation of wound healing
positive regulation of dendritic cell chemotaxis
positive regulation of immunoglobulin mediated immune response
regulation of B cell mediated immunity
positive regulation of response to wounding
positive regulation of tolerance induction to tumor cell
positive regulation of defense response to bacterium
positive regulation of natural killer cell mediated cytotoxicity
humoral immune response
suppression by virus of host type I interferon−mediated signaling pathway
negative regulation of innate immune response
positive regulation of B cell mediated immunity
regulation of adaptive immune response
regulation of granulocyte chemotaxis
positive regulation of lymphocyte mediated immunity
positive regulation of response to extracellular stimulus
positive regulation of blood coagulation
positive regulation of tyrosine phosphorylation of STAT protein
positive regulation of pathway−restricted SMAD protein phosphorylation
regulation of double−strand break repair via homologous recombination
positive regulation of peptidyl−tyrosine phosphorylation
regulation of histone deacetylase activity
regulation of gene expression by genetic imprinting
positive regulation of glucokinase activity
activation of protein kinase B activity
regulation of protein acetylation
regulation of histone methylation
regulation of protein kinase activity
regulation of protein localization
regulation of receptor catabolic process
regulation of glucan biosynthetic process
regulation of macromolecule biosynthetic process
regulation of protein K63−linked deubiquitination
regulation of protein deubiquitination
regulation of protein localization to nucleus
regulation of protein localization to membrane
regulation of protein localization to endosome
regulation of protein localization to cell periphery
regulation of protein localization to chromosome
regulation of protein localization to plasma membrane
regulation of protein localization to mitochondrion
regulation of protein localization to cytoplasmic stress granule
regulation of protein localization to nucleoplasm
regulation of protein localization to Golgi apparatus
regulation of protein localization to endoplasmic reticulum
regulation of protein localization to cell cortex
regulation of protein localization to cell periphery
regulation of protein localization to cell leading edge
regulation of protein localization to cell division site
regulation of protein localization to cell septum
regulation of protein localization to cell−cell adhesion
regulation of protein localization to cell−matrix adhesion
regulation of protein localization to cell−substrate adhesion
regulation of protein localization to cell−substrate junction
regulation of protein localization to membrane raft
regulation of protein localization to membrane invagination
regulation of protein localization to endosome
regulation of protein localization to vesicle
regulation of protein localization to nucleus