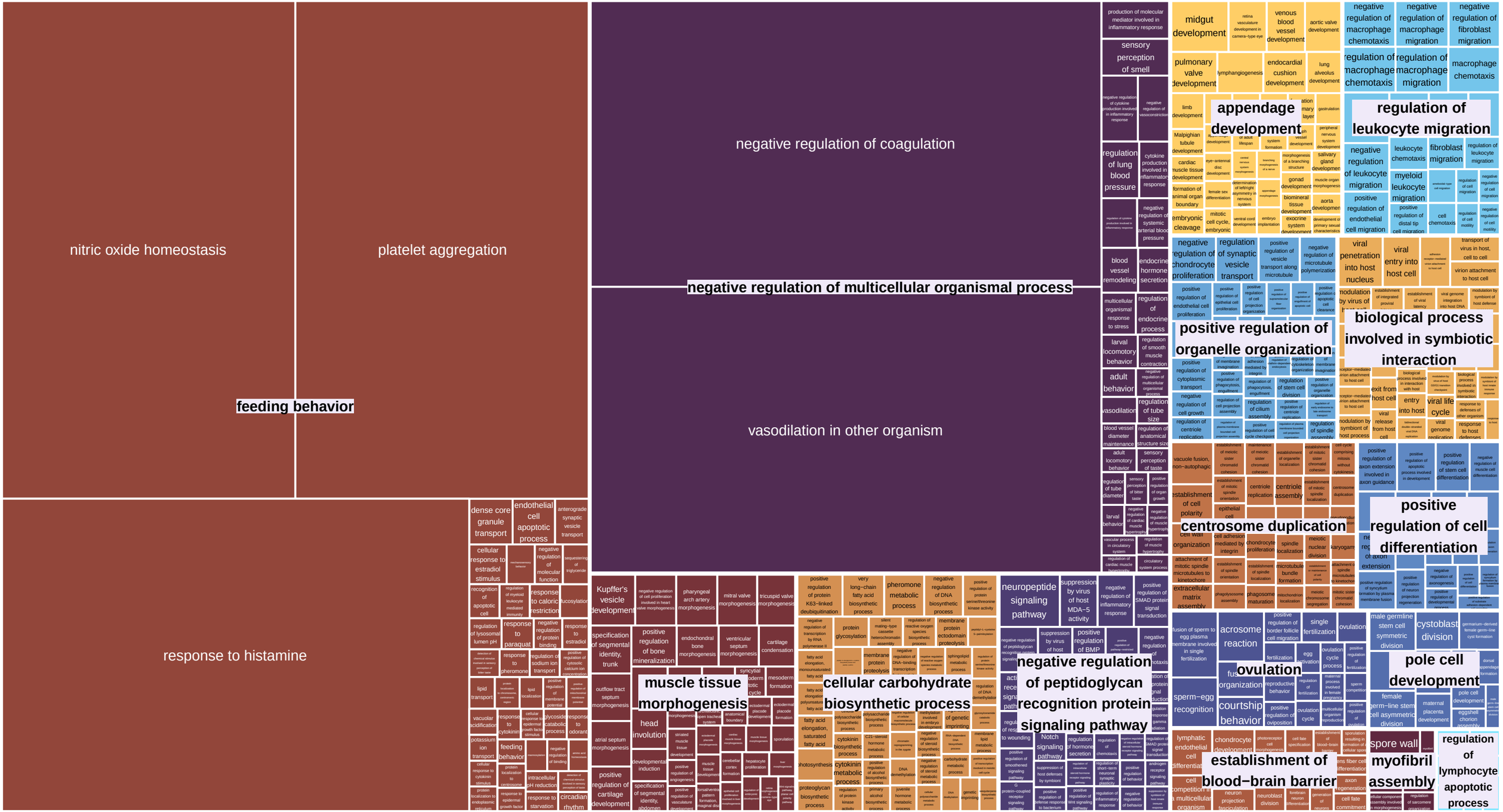
Genes gained in Myriapoda BP TreeMap


nitric oxide homeostasis
platelet aggregation
feeding behavior
response to histamine
dense core granule transport
endothelial cell apoptotic process
anterograde synaptic vesicle transport
cellular response to estradiol stimulus
negative regulation of molecular function
sequestering of triglyceride
recognition of apoptotic cell
response to caloric restriction
fucosylation
regulation of lysosomal lumen pH
response to paraquat
response to estradiol
response to pheromone
regulation of sodium ion transport
lipid transport
lipid localization
vacuolar acidification
response to cytokinin
glycoside catabolic process
response to odorant
potassium ion transport
feeding behavior
cellular response to cytokinin stimulus
intracellular pH reduction
response to epidermal growth factor
response to starvation
circadian rhythm
negative regulation of coagulation
negative regulation of multicellular organismal process
vasodilation in other organism
production of molecular mediator involved in inflammatory response
sensory perception of smell
regulation of lung blood pressure
blood vessel remodeling
endocrine hormone secretion
multicellular organismal response to stress
regulation of endocrine process
larval locomotory behavior
regulation of smooth muscle contraction
adult behavior
vasodilation
regulation of tube size
blood vessel diameter maintenance
adult locomotory behavior
sensory perception of taste
larval behavior
vascular process in circulatory system
regulation of muscle hypertrophy
regulation of cardiac muscle hypertrophy
circulatory system process
midgut development
venous blood vessel development
aortic valve development
pulmonary valve development
lymphangiogenesis
endocardial cushion development
lung alveolus development
appendage development
limb development
Malpighian tubule development
cardiac muscle tissue development
formation of animal organ boundary
embryonic cleavage
mitotic cell cycle, embryonic
salivary gland development
gonad development
biomineral tissue development
aorta development
exocrine system development
negative regulation of chondrocyte proliferation
regulation of synaptic vesicle transport
positive regulation of vesicle transport along microtubule
negative regulation of microtubule polymerization
positive regulation of endothelial cell proliferation
positive regulation of epithelial cell proliferation
positive regulation of cell projection organization
positive regulation of organelle organization
positive regulation of cytoplasmic transport
negative regulation of cell growth
regulation of cell projection assembly
regulation of phagocytosis, engulfment
regulation of stem cell division
regulation of cilium assembly
positive regulation of centriole replication
regulation of spindle assembly
regulation of centriole replication
vacuole fusion, non−autophagic
establishment of meiotic sister chromatid cohesion
maintenance of meiotic sister chromatid cohesion
establishment of organelle localization
establishment of mitotic sister chromatid cohesion
establishment of mitotic spindle orientation
centriole replication
centriole assembly
establishment of mitotic spindle localization
centrosome duplication
establishment of cell polarity
epithelial cell
cell wall organization
cell adhesion mediated by integrin
chondrocyte proliferation
spindle localization
meiotic nuclear division
attachment of mitotic spindle microtubules to kinetochore
establishment of spindle orientation
establishment of spindle localization
microtubule bundle formation
extracellular matrix assembly
phagolysosome assembly
phagosome maturation
mitochondrion localization
meiotic chromosome segregation
negative regulation of macrophage chemotaxis
negative regulation of macrophage migration
negative regulation of fibroblast migration
regulation of macrophage chemotaxis
regulation of macrophage migration
macrophage chemotaxis
regulation of leukocyte migration
negative regulation of leukocyte migration
leukocyte chemotaxis
fibroblast migration
regulation of leukocyte migration
myeloid leukocyte migration
positive regulation of endothelial cell migration
positive regulation of distal tip cell migration
cell chemotaxis
viral penetration into host nucleus
viral entry into host cell
transport of virus in host, cell to cell
virion attachment to host cell
establishment of integrated proviral
establishment of viral latency
viral genome integration into host DNA
biological process involved in symbiotic interaction
exit from host cell
entry into host
viral life cycle
viral release from host cell
viral genome replication
response to host defenses
positive regulation of axon extension involved in axon guidance
positive regulation of apoptotic process involved in development
positive regulation of stem cell differentiation
negative regulation of muscle cell differentiation
positive regulation of cell differentiation
positive regulation of axon extension
positive regulation of neuron projection regeneration
negative regulation of axonogenesis
positive regulation of developmental process
positive regulation of synaptic transmission, glutamatergic
regulation of synaptic transmission, glutamatergic
positive regulation of synaptic transmission
positive regulation of synaptic transmission, dopaminergic
positive regulation of synaptic transmission, cholinergic
positive regulation of synaptic transmission, GABA-mediated
positive regulation of synaptic transmission, glycinergic
positive regulation of synaptic transmission, neuromuscular junction