Terms enriched in genes mapped to all peaks (versus innate immune response determination of adult lifespan nematode larval development embryo development ending in birth or eg... hemidesmosome assembly positive regulation of multicellular org... programmed cell death cytoplasm nucleus ontology cytosol -ΒP Term CC mitochondrion -MF membrane raft intracellular membrane-bounded organelle endoplasmic reticulum metal ion binding unfolded protein binding -ATP binding steroid hormone receptor activity magnesium ion binding catalytic activity -10 15 20 25

5

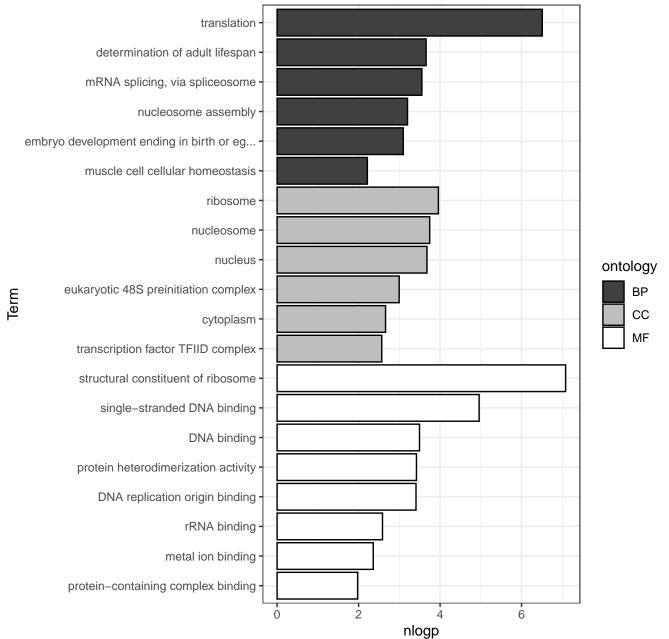
nlogp

Terms enriched in genes mapped to 'not changing' peaks nervous system development motor neuron axon guidance male gonad development protein import into mitochondrial matrix · cyclic nucleotide biosynthetic process tyrosyl-tRNA aminoacylation positive regulation of mitotic spindle p... neuronal cell body AP-1 adaptor complex ontology nBAF complex -ΒP Term CC U2AF -MF preribosome, large subunit precursor RNA polymerase I complex growth factor activity pre-mRNA 3'-splice site binding tyrosine-tRNA ligase activity cytokine activity ribosome binding RNA polymerase I activity -NEDD8-specific protease activity -0 2 3 nlogp

Terms enriched in genes mapped to embryo-high pe dorsal/ventral axon guidance embryonic body morphogenesis neuron fate specification feminization of hermaphroditic germ-line netrin-activated signaling pathway developmental growth anterior/posterior pattern specification · basement membrane · extracellular region ontology mitochondrial respiratory chain complex ... -ΒP CC gamma DNA polymerase complex -MF Golgi lumen · WASH complex spindle matrix transmembrane receptor protein tyrosine ... 3',5'-cyclic-AMP phosphodiesterase activ... -DNA-binding transcription activator acti... metalloaminopeptidase activity kinase binding acyl binding -2 nlogp

Terms enriched in genes mapped to larval-high peak innate immune response proteolysis involved in cellular protein... very long-chain fatty acid biosynthetic ... steroid hormone mediated signaling pathw... first cell cycle pseudocleavage membrane raft intermediate filament lysosome receptor complex ontology extracellular region -ΒP Term CC cell cortex MF postsynaptic density membrane carbohydrate binding DNA-binding transcription factor activit... aspartic-type endopeptidase activity · galactoside binding serine-type carboxypeptidase activity zinc ion binding RNA polymerase II transcription regulato... steroid hormone receptor activity -7.5 0.0 2.5 5.0 10.0 nlogp

Terms enriched in genes mapped to L3-high peaks



Terms enriched in genes mapped to Increasing peaks innate immune response protein autophosphorylation positive regulation of proteasomal ubiqu... biosynthetic process nucleoside metabolic process olfactory behavior peptidyl-serine phosphorylation regulation of transcription by RNA polym... cytoplasmic stress granule ontology apical plasma membrane -ΒP Term CC nucleus -MF transcription regulator complex cell surface adherens junction -DNA-binding transcription factor activit... sequence-specific DNA binding protein homodimerization activity zinc ion binding fatty acid elongase activity -3-oxo-cerotoyl-CoA synthase activity 2 6 nlogp