

Fraction of genes with orthologs within the module

1.0  
0.5

# carboxylic-acid-transport cellular-lipid-metabolism

ion-homeostasis localization metabolism proteolysis

## acetyl-coa-metabolism

catabolism cellular-metabolism cellular-process  
cellular-respiration cofactor

metabolism developmental-process generation-of-precursor-metabolites-and-energy

glucose-catabolism growth localization metabolism

multicellular-organismal-process positive-regulation-of-

proton-transport primary-metabolism

reactive-oxygen-species-metabolism response-to-reactive-

oxygen-species

representative reproduction

iron-ion-transport oxidation-reduction-process

biosynthesis cellular-metabolism metabolism primary-metabolism

translation

## anatomical-structure-development

cell-projection-organization cellular-component-organization-or-biogenesis chemotaxis dephosphorylation developmental-process

locomotion multicellular-organismal-process regulation-of-tube-size

transcription-from-rna-polymerase-ii-promoter

amine biosynthesis catabolism metabolism oxidation-reduction

hormone peptide proteolysis process

branching-duct-epithelial-cell-fate determination-open-tracheal-system regulation-of-tube-size response-to-endogenous-stimulus

metabolism mitochondrial-organization mitochondrion-organization primary-metabolism translation

biosynthesis cellular-component-organization-or-biogenesis cellular-metabolism cellular-process developmental-process growth macromolecule-metabolism metabolism

primary-metabolism protein-based-cuticle regulation-of-growth reproduction

regulation-of-translational-elongation

modification-dependent-macromolecule-catabolism cellular-component-organization golgi-vesicle-transport regulation-of-tube-diameter

dna-conformation-change macromolecular-complex-subunit-organization

cellular-macromolecule-metabolism

biological-regulation cellular-process developmental-process growth multicellular-organismal-process neurogenesis regulation-of-growth-rate ribosome-biogenesis rRNA-metabolism

growth ncRNA-processing post-embryonic-development regulation-of-growth-rate reproduction ribosome-biogenesis

biological-regulation growth larval-ncRNA-processing regulation-of-growth-rate ribosome-biogenesis

acetate-ester-metabolism biological-regulation localization multicellular-organismal-process behavior catecholamine-metabolism neurological-system-process

protein-oligomerization regulation-of-locomotion response-to-stimulus signaling

biosynthesis glycosphingolipid-metabolism negative-regulation-of-translation nitrogen-compound-metabolism

defense-response-dependent-transcription-initiation protein-dna-complex-subunit-organization regulation-of-growth-rate

metabolism protein-catabolism response-to-dna-damage-stimulus

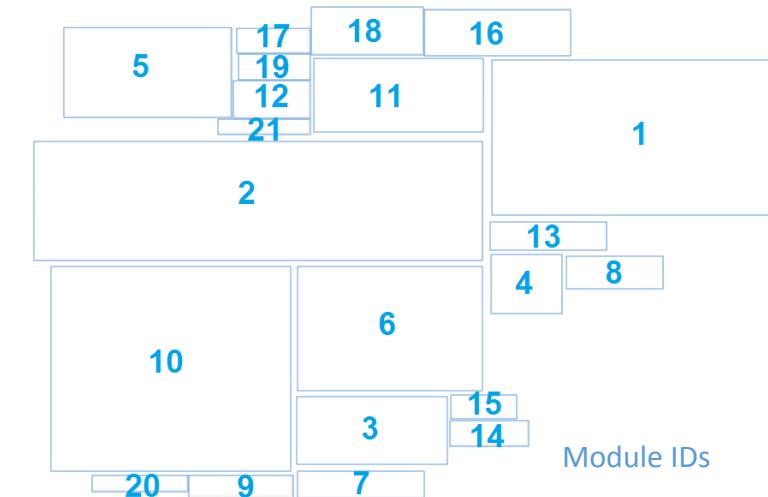


Figure 7B

