## **Biological Processes**

gas transport
oxygen transport

oxidative phosphorylation
mitochondrial ATP synthesis coupled electron transport
aerobic electron transport chain
ATP synthesis coupled electron transport
respiratory electron transport chain
cellular respiration

energy derivation by oxidation of organic compounds

aerobic respiration tricarboxylic acid cycle

ATP metabolic process

generation of precursor metabolites and energy

cellular carbohydrate metabolic process

purine-containing compound metabolic process

carbohydrate catabolic process

glucose metabolic process

monosaccharide metabolic process nucleotide metabolic process

NADH metabolic process

nucleoside phosphate metabolic process

hexose metabolic process

pyruvate metabolic process

regulation of synaptic vesicle clustering

synaptic vesicle clustering

NAD metabolic process

muscle tissue development

myofibril assembly

striated muscle cell development

p.adjust
- 0.008
- 0.006
- 0.004
- 0.002

number of genes

O 6