Biological Processes

tricarboxylic acid cycle aerobic respiration ATP synthesis coupled electron transport energy derivation by oxidation of organic compounds cellular respiration mitochondrial ATP synthesis coupled electron transport aerobic electron transport chain electron transport chain generation of precursor metabolites and energy carbohydrate catabolic process respiratory electron transport chain glycolytic process ATP metabolic process pyruvate metabolic process glucose metabolic process nucleotide metabolic process number of genes O 10 purine ribonucleotide metabolic process hexose metabolic process nucleoside phosphate metabolic process purine-containing compound metabolic processpurine nucleotide metabolic process p.adjust monosaccharide metabolic process ribonucleotide metabolic process 2e-04 1e-04 ribose phosphate metabolic process

muscle contraction

muscle system process

cardiocyte differentiation striated muscle cell differentiation

muscle cell differentiation

myotube differentiation