Biological Processes

muscle cell differentiation	
actomyosin structure organization	generation of precursor metabolites and energy
sarcomere organization	
striated muscle cell differentiation cellular component assembly involved in morphogenesis	
striated muscle cell development muscle cell development muscle cell development myofibril assembly striated muscle tissue development	
muscle contraction cardiac muscle tissue development	energy derivation by oxidation of organic compounds
muscle system process	
cardiac muscle contraction heart contraction striated muscle contraction heart process	
regulation of blood circulation regulation of heart contraction	
negative regulation of potassium ion transmembrane transporter activity	
regulation of muscle system process cardiac muscle cell contraction	
actin-mediated cell contraction	
actin filament—based movement	

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number of genes

fatty acid catabolic process monocarboxylic acid catabolic process

lipid modification fatty acid oxidation

lipid oxidation