striated muscle cell differentiation

ATP-dependent chromatin remodeling

ATP-de regulation of striated muscle cell differentiation

negative regulation of striated muscle cell differentiation

immune response

regulation of muscle cell differentiation

negative regulation of muscle cell differentiation

adaptive immune response

Proteasome

Ubiquitin mediated proteolysis

Adaptive Immune System

Regulation of T cell activation by CD28 family

protein ubiquitination
Protein ubiquitination

ubiquitin protein ligase activity

Signaling by the B Cell Receptor (BCR)

T cell receptor signaling pathway

electron transfer flavoprot

DNA Replication

replication

B cell receptor signaling pathway

electron transfer ac

Apoptosis MAPK signaling pathway

IA replication initiation

short-chain fatty acid biosynthetic process

Oxidative phosphoryla

Fatty acyl-CoA biosynthesis

very long-chain fatty tatly biosybit and haticess cess

MAPK cascade ERK1 an

ERK1 and ERK2 cascade

rotein folding chaperone

MAP kinase activity

asymmetric, glutamatergic, excitatory syr

Fatty acid biosynthesis

glutamatergic synapse

Citrate cycle (TCA cycle)rotein serine/threonine kinase activity

Glutamatergic synapse

protein kinase activity

Muscle contraction