regulation of ion transmembrane transport second-messenger-mediated signaling calcium ion homeostasis multicellular organismal homeostasis regulation of metal ion transport regulation of peptidase activity cellular calcium ion homeostasis exocytosis cellular divalent inorganic cation homeostasis actin filament organization divalent inorganic cation transport negative regulation of phosphorylation divalent metal ion transport calcium ion transport negative regulation of hydrolase activity response to wounding regulation of actin filament-based process positive regulation of MAPK cascade negative regulation of protein phosphorylation positive regulation of protein kinase activity organic anion transport positive regulation of kinase activity endomembrane system organization response to oxidative stress pvalue skeletal system development 0.00109 response to inorganic substance blood circulation 0.00110 0.00111 myeloid cell differentiation 0.00112 regulation of DNA-binding transcription factor activity 0.00113 size circulatory system proces muscle tissue development muscle system process 120 140 regulation of hemopoiesis regulation of multi-organism process organic hydroxy compound metabolic process positive regulation of cell adhesion muscle organ development striated muscle tissue development negative regulation of immune system process lymphocyte differentiation regulation of immune effector process defense response to other organism regulation of cell-cell adhesion epithelial cell proliferation regulation of leukocyte activation regulation of lymphocyte activation positive regulation of hydrolase activity T cell activation cellular response to hormone stimulus positive regulation of cytokine production regulation of protein secretion cellular response to lipid adaptive immune response cellular response to organonitrogen compound positive regulation of secretion by cell cellular response to organic cyclic compound positive regulation of protein transport angiogenesis positive regulation of establishment of protein localization ameboidal-type cell migration

