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peptidase activity GeneRatio positive regulation of mitochondrion organization 0.6 Rho protein signal transduction 0.8 establishment of protein localization to mitochondrion 1.0 negative regulation of neuron differentiation regulation of cysteine-type endopeptidase activity involved in apoptotic process protein localization to mitochondrion regulation of stress-activated MAPK cascade regulation of stress-activated protein kinase signaling cascade regulation of Ras protein signal transduction regulation of cysteine-type endopeptidase activity negative regulation of cell adhesion regulation of mitochondrion organization negative regulation of neurogenesis stress-activated MAPK cascade regulation of protein stability positive regulation of neuron projection development positive regulation of intracellular protein transport negative regulation of nervous system development regulation of cell morphogenesis involved in differentiation cellular response to oxidative stress negative regulation 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onto RNA polymerase II basal transcription factor binding L-ascorbic acid binding ferrous iron binding bHLH transcription factor binding E-box binding GO:0016706: oxidoreductase activity basal transcription machinery binding basal RNA polymerase II transcription machinery binding monosaccharide binding alcohol binding dioxygenase activity RNA polymerase II transcription factor binding vitamin binding GO:0016705: oxidoreductase activity iron ion binding transcription factor activity, RNA polymerase II transcription factor binding carboxylic acid binding organic acid binding protein C-terminus binding scriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding carbohydrate binding cofactor binding RNA polymerase II core promoter proximal region sequence-specific DNA binding scriptional activator activity, RNA polymerase II transcription regulatory region sequence-specific binding core promoter proximal region sequence-specific DNA binding core promoter proximal region DNA binding transcription factor activity, RNA polymerase II core promoter proximal region sequence-specific binding protein heterodimerization activity RNA polymerase II regulatory region sequence-specific DNA binding RNA polymerase II regulatory region DNA binding transcription factor binding GTPase activator activity GTPase regulator activity nucleoside-triphosphatase regulator activity-GDP-dissociation inhibitor activity enzyme activator activity transaminase activity transferase activity, transferring nitrogenous groups pyridoxal phosphate binding vitamin B6 binding GO:0016620: oxidoreductase activity GO:0016903: oxidoreductase activity NAD binding sodium:amino acid symporter activityneurotransmitter:sodium symporter activity cation:amino acid symporter activity neurotransmitter transporter activity organic acid:sodium symporter activity receptor signaling complex scaffold activity neutral amino acid transmembrane transporter activity solute:sodium symporter activity anion:cation symporter activity L-amino acid transmembrane transporter activity amino acid transmembrane transporter activity protein complex scaffold activity solute:cation symporter activity symporter activity active ion transmembrane transporter activity carboxylic acid transmembrane transporter activity sodium ion transmembrane transporter activity organic acid transmembrane transporter activity organic anion transmembrane transporter activity secondary active transmembrane transporter activity anion transmembrane transporter activity monovalent inorganic cation transmembrane transporter activity active transmembrane transporter activity



