site of polarized growth cytoskeleton juxtaparanode region of axon Schaffer collateral - CA1 synapse cellular response to L-glutamate nucleoplasmsuperoxide-generating NADPH oxidase activator activity dendrite development morphogenesis of an epithelial sheet multi-organism behavior plasma membrane organization MPP7-DLG1-LIN7 complex multi-organism behavior plasma membrane cranial skeletal system development regulation of cell shape cell junction developmental cell growth focal adhesion ruffle membrane positive regulation of excitatory postsynaptic potentia hosphatidylinositol 3-kinase complex endoplasmic reticulum. positive regulation of signal transduction insulin receptor binding dendritic spine ma cell projection membrane regulation of release of sequestered calcium ion into cytosol adherens junction dendritic shaft endoplasmic reticulum membrane 5 cytoskeletal adaptor activity positive regulation of lamellipodium morphogenesis membrane bending GTPase activator extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension of a leading process involved in cell motility in cerestral cortex radial glia grant extension extens cytoskeletal protein binding structural constituent of postsynaptic density regulation of AMPA receptor activity protein tyrosine kinase activity signal transduction respiratory burst cell-cell adherens junction regulation of protein binding regulation of endocytosis CD4 receptor binding neuron spine manchette extracellular space ionotropic glutamate receptor complex social behavior CD8 receptor binding endocytosis integrin-mediated signaling pathway establishment or maintenance of epithelial cell apical/basal polarity regulation of cell size protein C-terminus binding cell projection receptor localization to synapse photoreceptor ribbon synapse scaffold protein binding receptor metabolic process receptor clustering reelin-mediated signaling pathway cleavage furrow formation regulation of lymphocyte activation positive regulation of oxidoreductase activity podosome assembly regulation of actin filament length on excitatory synapse axon guidance Rac guanyl-nucleotide exchange postsynaptic density, intracellular component signal complex assembly cytoplasmic vesicle membrane clathrin-coated pit T cell activation ionotropic glutamate receptor binding superoxide-generating NADPH oxidase activity negative regulation of endocytosis ephrin receptor binding protein localization to adherens junction establishment of cell polarity component of cytoplasmic side of plasma membrane DNA-binding transcription factor activity leukocyte migration lamellipodium neuromuscula representation actin cytoskeleton organization superoxide metabolic process regulation of actin cytoskeleton organization organization interleging production. phosphatase binding Rho guanyl-nucleotide exchange factor activity regulation of GTPase activity receptor tyrosine kinase binding signaling pathway involved in phagocytosis phosphatidylinositol binding phospholipid binding phospholipid binding T cell costimulation membrane organization proline-rich region binding negative regulation of actin filament bundle assembly 8 postsynaptic specialization, intracellular component positive regulation of protein localization to nucleus dendritic spine morphogenesis

DNA-binding transcription activator activity, RNA polymerase II-specific dendritic spine morphogenesis receptor signaling complex adaptor activity ruffle SH2 domain binding regulation of NMDA receptor activity cuticular plate dendritic spine development SCAR complex helper T cell diapedesis growth factor receptor binding protein-containing complex assembly endothelin receptor signaling pathway T cell receptor binding actin crosslink formation cellular response to peptide hormone stimulus kinase binding molecular_function cadherin binding actin filament binding histamine secretion by mast cell regulation of axon extension synaptic growth at neuromuscular junction neurotrophin TRK receptor signaling pathway long-term synaptic potentiation non-membrane spanning protein tyrosine kinase activity MAP-kinase scaffold activity vignal transduction in response to DNA damage protein phosphatase binding CVTOSO1 cardiac muscle thin filament assembly mitotic cytokinesis regulation of postsynaptic membrane neurotransmitter receptor level brain morphogenesis extracellular regionendosomal transport actin filament bundle assembly protein localization to synapse epidermal growth factor receptor binding cell-cell adhesion cellular response to platelet-derived growth factor stimulus RNA binding podosome transmembrane receptor protein tyrosine kinase signaling pathway mitochondrion plasma membrane tubulation postsynaptic density stereocilium bundle neurotransmitter receptor localization to postsynaptic specialization membrahe