protein localization to synapseCytoskeletal protein binding cell-substrate junction phosphatidylinositol 3-kinase binding cellular response to L-glutamate vocalization behavior SCAR complex peptidase activator activity superoxide-generating NADPH oxidase activity regulation of respiratory burst negative regulation of actin filament bundle assembly plasma membrane organization phosphatidylinositol 3-kinase activityLonotropic glutamate receptor complex receptor clustering stereocilium bundle cytoskeleton organization <code>[</code> cell projection assembly cell adhesion brain morphogenesis regulation of neutrophil migration guanyl-nucleotide exchange factor activity protein phosphatase binding immune response-regulating cell surface receptor signaling pathway brush border assembly podosome cell projection phosphatidylinositol binding bicellular tight junction cell migration integral component of plasma membrane regulation of NMDA receptor activity actin filament branching regulation of system development development interleukin-15-mediated signaling pathwayembrane mitotic cytokinesis ^{T-tubule} cuticular plate Cytoskeleton postsynaptic specialization, intracellular component plasma membrane tubulation superoxide-generating NADPH oxidase activator activity ionotropic glutamate receptor binding postsynaptic membrane CD8 receptor binding regulation of cell shape protein tyrosine kinase activity structural constituent of postsynaptic density clathrin-coated nit extracellular region clathrin-coated pit cell-cell adhesion regulation of release of sequestered calcium ion into cytosol nucleoplasm^{SH2 domain binding} superoxide metabolic process actin filament bundle assembly "benzodiazepine receptor binding proline-rich region binding nuclear speck cortical cytoskeleton organization regulation of cell adhesion mediated by integrinhon-membrane spanning protein tyrosine kinase activity regulation of defense response to virus by virus

1-phosphatidylinositol-3-kinase regulator activity extracellular space Rac guanyl-nucleotide exchange factor activity Schaffer collateral - CA1 synapse protein homodimerization activi regulation of AMPA receptor activity membrane invagination plasma membrane regulation of GTPase activity receptor is actin cytoskeleton organization integral component of membrane vesicle transport along actin filament phosphatidylinositol 3-kinase complex vesicle organization phosphatidylinositol-mediated signaling postsynaptic actin cytoskeleton organization regulation of postsynaptic actin cytoskeleton organization cellular response to reactive oxygen species Cell junction neuropilin binding regulation of stress fiber assembly receptor signaling complex adaptor activity respiratory burst insulin receptor substrate binding T cell receptor binding axon guidance positive regulation of epithelial cell migration ankyrin repeat binding positive regulation of signal transduction endoplasmic reticulum neuropilin signaling pathway ruffle membrane DNA-binding transcription factor activity, RNA polymerase II-specific extrinsic component of cytoplasmic side of plasma membrane mitochondrial inner membrane positive regulation of excitatory postsypantic potential and characters and component of cytoplasmic side of plasma membrane positive regulation of excitatory postsynaptic potential signal complex assembly SH3/SH2 adaptor activity endosomal transport chemotaxis adaptor activity protein localization to adherens junction presynaptic endocytic zone mast cell chemotaxis ubiquitin-protein transferase activity cadherin binding actin polymerization or depolymerization protein phosphatase type 1 complex actin filament binding intracellular signal transduction stereocilium tip helper T cell diapedesis synaptic membrane histamine secretion by mast cell regulation of cell population proliferation dendritic spine learning actin cytoskeleton reorganization protein C-terminus binding cell projection membrane translation of cytoskeletal adaptor activity voltage-gated calcium channel complex focal adhesion protein kinase binding protein-containing complex assembly cardiac muscle thin filament assembly neuron spine PDZ domain binding integrin-mediated signaling pathway NADPH oxidase complex cellular response to platelet-derived growth factor stimulus ephrin receptor binding establishment or maintenance of epithelial cell apical/basal polarity lamellipodium epidermal growth factor receptor binding regulation of protein binding endocytosis

egulation of epidermal growth factor-activated receptor activity

nositive regulation of catalytic activity Odefense response to virus mitochondrion social behavior lateral loop receptor localization to synapse ciliary membrane regulation of epidermal growth factor-activated receptor activity lipid binding phosphotyrosine residue binding regulation of actin filament length phospholipid catabolic process cytoplasmic vesicle р multi-organism behavior atelet activation postsynaptic d ω pholipid catabolic process cytoplasmic vesicle regulation of actin filament length nucleus phosphatase binding MPP7-DLG1-LIN7 complex Rho guanyl-nucleotide exchange factor activity Ras protein signal transduction RNA binding podosome assembly modulation of excitatory postsynaptic potential **O**dendritic spine morphogenesis signal transduction neuromuscular junction antigen receptor-mediated signaling pathway actin crosslink formation regulation of endocytosis insulin-like growth factor receptor binding manchette small GTPase mediated signal transduction immunological synapse plasma membrane to endosome transport Synapse site of polarized growth adaptive immune response regulation of actin cytoskeleton organization GTPase activator activity nucleolus T cell differentiation dendritic shaft cell-cell adherens junction synaptic growth at neuromuscular junction phosphatidylinositol 3-kinase complex, class IA substrate adhesion-dependent cell spreading transmembrane receptor protein tyrosine kinase signaling pathway T cell activation adherens junction insulin receptor binding leading edge membrane cell-cell junction superoxide anion generation leukocyte migration collagen-containing extracellular matrix negative regulation of endocytosis receptor tyrosine kinase binding neurotransmitter receptor localization to postsynaptic specialization membranchromatin binding actin filament organization neurotransmitter secretion protein localization to membrane postsynaptic density, intracellular component regulation of cell size