negative regulation of actin filament bundle assembly ionotropic glutamate receptor complex synaptic growth at neuromuscular junction dendritic spine morphogenesis vocalization behavior regulation of AMPA receptor activity ionotropic glutamate receptor binding dendritic spine complex adult behavior ciliary membrane brain morphogenesis dendrite multi-organism behavior postsynaptic density scaffold protein binding postsynaptic membrane synapse assembly social behavior neuron projection neuron spine positive regulation of excitatory postsynaptic potential long-term synaptic potentiation