signal release from synapse neurotransmitter secretionsynaptic vesicle cycle -vesicle-mediated transport in synapse-
neuropeptide signaling pathway neuron projection extension regulation of neurotransmitter transport regulation of neural precursor cell proliferationregulation of axonogenesis negative regulation of nervous system development negative regulation of neuron differentiationneurotransmitter transport ensheathment of neurons axon ensheathmentsynapse assembly regulation of neurotransmitter levels positive regulation of neurogenesis regulation of synapse organization neuron projection guidance axon guidance positive regulation of nervous system development regulation of neuron differentiation regulation of neurogenesis axonogenesis regulation of trans-synaptic signaling modulation of chemical synaptic transmissionsynapse organization cell morphogenesis involved in neuron differentiationaxon developmentchemical synaptic transmission anterograde trans-synaptic signaling -trans-synaptic signaling -
neuron projection morphogenesis regulation of nervous system development -
synaptic signaling -
neuron projection development neuron developmentcell projection organization neuron differentiation-
cell-cell signaling generation of neurons neurogenesis nervous system developmentregulation of signaling - 54

| signaling -58 |  | 196 |  |
| :---: | :---: | :---: | :---: |
|  | 0 | 100 | 200 |

downregulated upregulated

