

protein autophosphorylation, GO:0046777

- regulation of mitotic cell cycle, GO:0007346
- calmodulin binding, GO:0005516
- positive regulation of neuron projection development, GO:0010976
- cellular response to oxidative stress, GO:0034599
- aging, GO:0007568
- transmembrane receptor protein tyrosine kinase signaling pathway, GO:0007169
- negative regulation of protein kinase activity, GO:0006469
- cellular response to insulin stimulus, GO:0032869
- integrin-mediated signaling pathway, GO:0007229
- signal transduction by protein phosphorylation, GO:0023014
- interleukin-7-mediated signaling pathway, GO:0038111
- cellular response to amino acid starvation, GO:0034198
- collagen binding, GO:0005518
- positive regulation of cell cycle, GO:0045787
- erythrocyte differentiation, GO:0030218
- stress-activated protein kinase signaling cascade, GO:0031098
- sphingolipid biosynthetic process, GO:0030148
- regulation of phosphatidylinositol 3-kinase signaling, GO:0014066
- vesicle membrane, GO:0012506
- transmembrane receptor protein tyrosine kinase activity, GO:0004714
- calcium ion transport, GO:0006816
- cellular response to calcium ion, GO:0071277
- sarcoplasmic reticulum, GO:0016529
- positive regulation of neuron apoptotic process, GO:0043525
- skeletal system morphogenesis, GO:0048705
- long-term memory, GO:0007616
- perikaryon, GO:0043204
- bone mineralization, GO:0030282
- heart morphogenesis, GO:0003007
- calcium-mediated signaling, GO:0019722
- hippocampus development, GO:0021766
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- protein kinase activator activity, GO:0030295
- cellular response to retinoic acid, GO:0071300
- regulation of sequence-specific DNA binding transcription factor activity, GO:0051090
- positive regulation of Wnt signaling pathway, GO:0030177
- JAK-STAT cascade involved in growth hormone signaling pathway, GO:0060397
- response to axon injury, GO:0048678
- programmed cell death, GO:0012501
- protein tetramerization, GO:0051262
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- positive regulation of endothelial cell migration, GO:0010595
- regulation of axonogenesis, GO:0050770
- negative regulation of anoikis, GO:2000811
- microvillus, GO:0005902
- sprouting angiogenesis, GO:0002040
- calmodulin-dependent protein kinase activity, GO:0004683
- MAP kinase kinase activity, GO:0004708
- positive regulation of calcium ion transport, GO:0051928
- positive regulation of vascular endothelial growth factor production, GO:0010575
- detection of temperature stimulus involved in sensory perception of pain, GO:0050965
- focal adhesion assembly, GO:0048041
- visual learning, GO:0008542
- regulation of focal adhesion assembly, GO:0051893
- pre-autophagosomal structure membrane, GO:0034045
- vasculogenesis, GO:0001570
- blood vessel morphogenesis, GO:0048514
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- positive regulation of dendrite morphogenesis, GO:0050775
- activation of MAPKKK activity, GO:0000185
- JUN kinase binding, GO:0008432
- regulation of sodium ion transport, GO:0002028
- regulation of mast cell degranulation, GO:0043304
- endochondral ossification, GO:0001958
- activin binding, GO:0048185
- axon extension, GO:0048675
- definitive hemopoiesis, GO:0060216
- macrophage differentiation, GO:0030225
- positive regulation of focal adhesion assembly, GO:0051894
- cell fate commitment, GO:0045165
- positive regulation of Notch signaling pathway, GO:0045747
- cell-substrate adhesion, GO:0031589
- signal transducer, GO:0004702
- cerebellum development, GO:0021549
- endothelial cell proliferation, GO:0001935
- negative regulation of axonogenesis, GO:0050771
- regulation of dendrite morphogenesis, GO:0048814
- outer ear morphogenesis, GO:0042473
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- positive regulation of mast cell degranulation, GO:0043306
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- mast cell granule, GO:0042629
- positive regulation of synapse assembly, GO:0051965
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- embryonic digestive tract morphogenesis, GO:0048557
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- positive regulation of cellular extravasation, GO:0002693
- type B pancreatic cell development, GO:0003323
- insulin-like growth factor I binding, GO:0031994
- positive regulation of synapse maturation, GO:0090129
- cardiac muscle contraction, GO:0060048
- platelet-derived growth factor binding, GO:0048407
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- MAP kinase kinase kinase kinase activity, GO:0008349
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- positive regulation of myotube differentiation, GO:0010831
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