

response to hypoxia, GO:0001666

cellular response to oxidative stress, GO:0034599
protein homotetramerization, GO:0051289
cellular response to hydrogen peroxide, GO:0070301
Z disc, GO:0030018
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activation of protein kinase activity, GO:0032147
nuclear inner membrane, GO:0005637
NADP binding, GO:0050661
negative regulation of cysteine-type endopeptidase activity involved in apoptotic process, GO:0043154
calcium ion transmembrane transport, GO:0070588
ATP biosynthetic process, GO:0006754
potassium ion transport, GO:0006813
regulation of heart rate by cardiac conduction, GO:0086091
hematopoietic progenitor cell differentiation, GO:0002244
positive regulation of protein complex assembly, GO:0031334
positive regulation of smooth muscle cell proliferation, GO:0048661
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lipopolysaccharide-mediated signaling pathway, GO:0031663
calcium ion transport, GO:0006816
stress fiber, GO:0001725
intracellular receptor signaling pathway, GO:0030522
regulation of nucleic acid-templated transcription, GO:1903506
sarcoplasmic reticulum, GO:0016529
negative regulation of signal transduction, GO:0009968
calcium channel activity, GO:0005262
cellular response to tumor necrosis factor, GO:0071356
heart morphogenesis, GO:0003007
response to bacterium, GO:0009617
B cell activation, GO:0042113
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negative regulation of fibroblast proliferation, GO:0048147
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positive regulation of bone mineralization, GO:0030501
regulation of inflammatory response, GO:0050727
one-carbon metabolic process, GO:0006730
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bicellular tight junction assembly, GO:0070830
extracellular matrix binding, GO:0050840
negative regulation of extrinsic apoptotic signaling pathway, GO:2001237
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collagen binding, GO:0005518
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positive regulation of vascular endothelial growth factor production, GO:0010575
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intrinsic apoptotic signaling pathway in response to oxidative stress, GO:0008631
embryonic cranial skeleton morphogenesis, GO:0048701
enhancer binding, GO:0035326
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histone acetyltransferase binding, GO:0035035
camera-type eye morphogenesis, GO:0048593
plasma membrane raft, GO:0044853
signal transduction by protein phosphorylation, GO:0023014
negative regulation of Ras protein signal transduction, GO:0046580
brown fat cell differentiation, GO:0050873
positive regulation of vascular endothelial growth factor receptor signaling pathway, GO:0030949
positive regulation of protein dephosphorylation, GO:0035307
acetyltransferase activity, GO:0016407
lipid homeostasis, GO:0055088
positive regulation of protein import into nucleus, GO:0042307
growth factor activity, GO:0008083
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cellular response to transforming growth factor beta stimulus, GO:0071560
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endothelial cell proliferation, GO:0001935
positive regulation of collagen biosynthetic process, GO:0032967
core promoter proximal region sequence-specific DNA binding, GO:0000987
cellular response to interleukin-1, GO:0071347
iron ion binding, GO:0005506
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blood circulation, GO:0008015
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regulation of ventricular cardiac muscle cell action potential, GO:0098911
positive regulation of extrinsic apoptotic signaling pathway, GO:2001238
behavioral response to ethanol, GO:0048149
transmembrane receptor protein serine/threonine kinase activity, GO:0004675
positive regulation of cell-cell adhesion, GO:0022409
transforming growth factor beta binding, GO:0050431
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sarcoplasmic reticulum membrane, GO:0033017
positive regulation of calcium-mediated signaling, GO:0050850
C-X-C chemokine receptor activity, GO:0016494
neuromuscular synaptic transmission, GO:0007274
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negative regulation of cytosolic calcium ion concentration, GO:0051481
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regulation of postsynaptic membrane potential, GO:0060078
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positive regulation of chemokine production, GO:0032722
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negative regulation of smooth muscle cell proliferation, GO:0048662
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positive regulation of macrophage chemotaxis, GO:0010759
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nitric oxide mediated signal transduction, GO:0007263
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'de novo' IMP biosynthetic process, GO:0006189
positive regulation of BMP signaling pathway, GO:0030513
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positive regulation of endothelial cell migration, GO:0010595
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negative regulation of ossification, GO:0030279
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negative regulation of synaptic transmission, GO:0051967
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positive regulation of chondrocyte differentiation, GO:0032332
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