response to unfolded protein (GO:0006986) negative regulation of G-protein coupled receptor protein signaling pathway (GO:0045744) regulation of transcription, DNA-templated (GO:0006355) regulation of transcription, DNA-templated (GO:000635)
mitochondrion disassembly (GO:0061726)
autophagosome organization (GO:1905037)
negative regulation of extrinsic apoptotic signaling pathway (GO:2001237)
autophagosome assembly (GO:000045)
regulation of gene expression (GO:0010468)
regulation of nucleic acid-templated transcription (GO:1903506)
prostanoid metabolic process (GO:0006692)
positive regulation of cytokine-mediated signaling pathway (GO:0001961)
negative regulation of cell proliferation (GO:0008285) negative regulation of homeostatic process (GO:0032845) cellular response to organic cyclic compound (GO:0071407 positive regulation of transmembrane receptor protein serine/threonine kinase signaling pathway (GO:0090100) negative regulation of MAP kinase activity (GO:0043407) regulation of cell migration (GO:0030334) cAMP metabolic process (GO:0046058) positive regulation of cellular catabolic process (GO:0031331) regulation of protein modification by small protein conjugation or removal (GO:1903320) regulation of cellular macromolecule biosynthetic process (GO:2000112) prostaglandin metabolic process (GO:0006693) negative regulation of extrinsic apoptotic signaling pathway via death domain receptors (GO:1902042) inactivation of MAPK activity (GO:0000188) regulation of endoplasmic reticulum stress-induced intrinsic apoptotic signaling pathway (GO:1902235) selective autophagy (GO:0061912) cell-cell adhesion via plasma-membrane adhesion molecules (GO:0098742) cellular protein modification process (GO:0006464) positive regulation of multicellular organismal process (GO:0006464)
positive regulation of multicellular organismal process (GO:0051240)
negative regulation of signal transduction (GO:0009968)
regulation of extrinsic apoptotic signaling pathway via death domain receptors (GO:1902041)
regulation of G-protein coupled receptor protein signaling pathway (GO:0008277)
UV-damage excision repair (GO:0070914)
progesterone metabolic process (GO:0042448)
regulation of calcium ion transmembrane transporter activity (GO:1901019) regulation of chemokine biosynthetic process (GO:0045073) regulation of sterol transport (GO:0032371 regulation of transcription from RNA polymerase II promoter (GO:0006357) response to endoplasmic reticulum stress (GO:0034976) negative regulation of cellular process (GO:0048523) negative regulation of response to endoplasmic reticulum stress (GO:1903573) regulation of cell motility (GO:2000145) collagen fibril organization (GO:0030199) positive regulation of transcription, DNA-templated (GO:0045893) negative regulation of response to stimulus (GO:0048585) daunorubicin metabolic process (GO:0044597) negative regulation of anion transmembrane transport (GO:1903960) doxorubicin metabolic process (GO:0044598) aminoglycoside antibiotic metabolic process (GO:0030647) regulation of synaptic transmission, dopaminergic (GO:0032225) positive regulation of reactive oxygen species biosynthetic process (GO:1903428) positive regulation of protein complex disassembly (GO:0043243)
positive regulation of phosphorylation (GO:0042327)
regulation of smooth muscle cell proliferation (GO:0048660)
endocardial cushion development (GO:0003197) heart development (GO:0007507)
extracellular matrix organization (GO:0030198)
cellular response to starvation (GO:0009267) negative regulation of endoplasmic reticulum stress-induced intrinsic apoptotic signaling pathway (GO:1902236) cAMP biosynthetic process (GO:0006171) circulatory system development (GO:0072359) positive regulation of transcription from RNA polymerase II promoter (GO:0045944) negative regulation of platelet activation (GO:0010544) negative regulation of coagulation (GO:0050819) cardiac muscle cell differentiation (GO:0055007) cellular response to oxygen–containing compound (GO:1901701) positive regulation of BMP signaling pathway (GO:0030513) positive regulation of glial cell differentiation (GO:0045687) thyroid hormone generation (GO:0006590) quinone metabolic process (GO:1901661) negative regulation of endoplasmic reticulum unfolded protein response (GO:1900102) regulation of astrocyte differentiation (GO:0048710) central nervous system projection neuron axonogenesis (GO:0021952) negative regulation of reproductive process (GO:2000242) induction of positive chemotaxis (GO:0050930)
lysosomal transport (GO:0007041)
negative regulation of MAPK cascade (GO:0043409)
cellular response to hormone stimulus (GO:0032870) positive regulation of phosphate metabolic process (GO:0045937) regulation of interleukin–6 production (GO:0032675) neural crest cell development (GO:0014032) IRE1-mediated unfolded protein response (GO:0036498) positive regulation of nucleic acid-templated transcription (GO:1903508) positive regulation of biosynthetic process (GO:0009891) negative regulation of steroid biosynthetic process (GO:0010894) endoplasmic reticulum to cytosol transport (GO:1903513) cardiac epithelial to mesenchymal transition (GO:0060317) regulation of toll–like receptor 4 signaling pathway (GO:0034143) regulation of systemic arterial blood pressure by hormone (GO:0001990) positive regulation of cellular biosynthetic process (GO:0031328) regulation of angiogenesis (GO:0045765) negative regulation of blood coagulation (GO:0030195) negative regulation of multicellular organismal process (GO:0051241) regulation of skeletal muscle contraction (GO:0014819) negative regulation of bone resorption (GO:0045779) regulation of hydrogen peroxide metabolic process (GO:0010310) glutamate catabolic process (GO:0006538) cellular response to cold (GO:0070417) vasculature development (GO:0072012 positive regulation of catecholamine secretion (GO:0033605)
negative regulation of complement activation (GO:0045916)
lipoprotein metabolic process (GO:0042157)
protein localization to pre–autophagosomal structure (GO:0034497)
positive regulation of fatty acid oxidation (GO:0046321) regulation of release of sequestered calcium ion into cytosol by sarcoplasmic reticulum (GO:0010880) positive regulation of transport (GO:0051050) positive regulation of cellular metabolic process (GO:0031325) response to steroid hormone (GO:0048545) regulation of insulin-like growth factor receptor signaling pathway (GO:0043567) negative regulation of phosphoprotein phosphatase activity muscle organ development (GO:0007517) negative regulation of G1/S transition of mitotic cell cycle (GO:2000134) skin development (GO:0043588) positive regulation of gene expression (GO:0010628) regulation of cell proliferation (GO:0042127) visual perception (GO:0007601) regulation of IRE1-mediated unfolded protein response (GO:1903894) PERK-mediated unfolded protein response (GO:0036499) glucan biosynthetic process (GO:0009250) positive regulation of carbohydrate metabolic process (GO:0045913) glycogen biosynthetic process (GO:0005978)
retrograde protein transport, ER to cytosol (GO:0030970)
regulation of chemokine production (GO:0032642)
regulation of MAP kinase activity (GO:0043405) cellular response to amino acid starvation (GO:0034198) positive regulation of reactive oxygen species metabolic process (GO:2000379) inflammatory response (GO:0006954) regulation of signal transduction (GO:0009966) regulation of voltage–gated calcium channel activity (GO:1901385) positive regulation of nitric oxide metabolic process (GO:1904407) positive regulation of nitric oxide biosynthetic process (GO:0045429) peptidyl-tyrosine dephosphorylation (GO:0035335) negative regulation of wound healing (GO:0061045) chitin catabolic process (GO:0006032) forebrain neuron differentiation (GO:0021879) negative regulation of cardiocyte differentiation (GO:1905208) positive regulation of cyclin-dependent protein serine/threonine kinase activity involved in G1/S transition of mitotic cell cycle (GO:0031659) chitin metabolic process (GO:0006030) activation of MAPKKK activity (GO:0000185) negative regulation of synapse organization (GO:1905809) death-inducing signaling complex assembly (GO:0071550) fat cell differentiation (GO:0045444) positive regulation of epithelial to mesenchymal transition (GO:0010718) response to cAMP (GO:0051591 negative regulation of transcription, DNA-templated (GO:0045892 protein exit from endoplasmic reticulum (GO:0936327)
regulation of long-term synaptic potentiation (GO:1900271)
positive regulation of cellular response to transforming growth factor beta stimulus (GO:1903846)
positive regulation of oxidoreductase activity (GO:0051353)
positive regulation of transforming growth factor beta receptor signaling pathway (GO:0030511)
regulation of mitotic spindle assembly (GO:1901673) cellular response to decreased oxygen levels (GO:0036294) endosome to lysosome transport (GO:0008333) negative regulation of transcription from RNA polymerase II promoter (GO:0000122) regulation of tumor necrosis factor-mediated signaling pathway (GO:0010803) response to molecule of bacterial origin (GO:0002237) gene.count sensory perception of light stimulus (GO:0050953) positive regulation of protein catabolic process (GO:0045732) regulation of supramolecular fiber organization (GO:1902903) negative regulation of chemokine production (GO:0032682) cardiocyte differentiation (GO:0035051) negative regulation of hemostasis (GO:1900047) protein dephosphorylation (GO:0006470) nervous system development (GO:0007399) positive regulation of macromolecule metabolic process (GO:0010604) odontogenesis (GO:0042476) O-glycan processing (GO:0012270)

regulation of anatomical structure morphogenesis (GO:0022603)
regulation of release of sequestered calcium ion into cytosol (GO:0051279) regulation of reactive oxygen species metabolic process (GO:2000377)

positive regulation of apoptotic process (GO:0043065)

cellular response to acid chemical (GO:0071229)

negative regulation of epithelial cell proliferation (GO:0050680)

autophagy of nucleus (GO:0044804) cellular response to steroid hormone stimulus (GO:0071383) dopamine metabolic process (GO:0042417) regulation of extrinsic apoptotic signaling pathway in absence of ligand (GO:2001239) blood circulation (GO:0008015) spleen development (GO:0048536) mRNA cleavage (GO:0006379) negative regulation of vascular permeability (GO:0043116) negative regulation of bone remodeling (GO:0046851) negative regulation of exocytosis (GO:0045920) cellular biogenic amine catabolic process (GO:0042402) ketone biosynthetic process (GO:0042181) lung epithelium development (GO:0060428) negative regulation of calcium ion transmembrane transport (GO:1903170) insulin metabolic process (GO:1901142)
negative regulation of toll–like receptor 4 signaling pathway (GO:0034144)
cAMP–mediated signaling (GO:0019933)
positive regulation of endothelial cell proliferation (GO:0001938) stem cell development (GO:0048864)
positive regulation of blood vessel diameter (GO:0097755)
regulation of synapse organization (GO:0050807)
glycoside metabolic process (GO:0016137)
purine–containing compound salvage (GO:0043101)
regulation of endothelial cell apoptotic process (GO:2000351) protein kinase B signaling (GO:0043491) negative regulation of protein kinase B signaling (GO:0051898) regulation of cyclin–dependent protein kinase activity (GO:1904029) regulation of extrinsic apoptotic signaling pathway (GO:2001236) development of primary male sexual characteristics (GO:0046546) eye development (GO:0001654) triglyceride homeostasis (GO:0070328) positive regulation of extrinsic apoptotic signaling pathway (GO:2001238) regulation of TORC1 signaling (GO:1903432) neuron differentiation (GO:0030182) regulation of cell differentiation (GO:0045595) positive regulation of ossification (GO:0045778) positive regulation of interleukin-8 production (GO:0032757) regulation of dendrite morphogenesis (GO:0048814) positive regulation of developmental process (GO:0051094) positive regulation of cell motility (GO:2000147) negative regulation of cell communication (GO:0010648) striated muscle tissue development (GO:0014706) positive regulation of response to wounding (GO:1903036) retinoic acid metabolic process (GO:0042573) atrioventricular valve morphogenesis (GO:0003181) regulation of cartilage development (GO:00061035) endoderm development (GO:0007492) positive regulation of cysteine-type endopeptidase activity involved in apoptotic signaling pathway (GO:2001269) positive regulation of potassium ion transport (GO:0043268) regulation of T cell mediated cytotoxicity (GO:0001914) mesenchymal cell development (GO:0014031) neural crest cell differentiation (GO:0014033 cellular response to virus (GO:0098586) mesenchyme morphogenesis (GO:0072132) negative regulation of insulin secretion (GO:0046676) positive regulation of coenzyme metabolic process (GO:0051197) positive regulation of glycolytic process (GO:0045821) endocardial cushion morphogenesis (GO:0003203) positive regulation of protein metabolic process (GO:0051247) cellular response to unfolded protein (GO:0034620) C21-steroid hormone metabolic process (GO:0008207) regulation of ERBB signaling pathway (GO:1901184) triglyceride catabolic process (GO:0019433) negative regulation of cell cycle G1/S phase transition (GO:1902807) early endosome to late endosome transport (GO:0045022)

acylglycerol homeostasis (GO:0055090)

vascular endothelial growth factor receptor signaling pathway (GO:0048010)

positive regulation of smooth muscle cell proliferation (GO:0048661)

regulation of dendrite development (GO:0050773)

regulation of cysteine-type endopeptidase activity involved in apoptotic signaling pathway (GO:2001267)

regulation of endothelial cell differentiation (GO:0045601) RNA destabilization (GO:0050779) lipoprotein biosynthetic process (GO:0042158) cellular response to leucine (GO:0071233) engulfment of apoptotic cell (GO:0043652) regulation of sequestering of calcium ion (GO:0051282) atrioventricular valve development (GO:0003171) positive regulation of astrocyte differentiation (GO:0048711) virion attachment to host cell (GO:0019062) response to leucine (GO:0043201) response to muscle stretch (GO:0035994) positive regulation of cholesterol esterification (GO:0010873) adipose tissue development (GO:0060612) very–low–density lipoprotein particle remodeling (GO:0034372) protein complex subunit organization (GO:0071822) protein stabilization (GO:0050821) regulation of endothelial cell proliferation (GO:0001936)
cellular response to oxidative stress (GO:0034599)
negative regulation of cell growth (GO:0030308)
protein O-linked glycosylation (GO:0006493)
positive regulation of cellular component organization (GO:0051130)
positive regulation of catabolic process (GO:0009896)
negative regulation of peptidase activity (GO:0010466)
positive regulation of cytokine production (GO:0001819)
negative regulation of gene expression (GO:0110629) negative regulation of gene expression (GO:0010629) negative regulation of cellular component organization (GO:0051129) cellular response to cAMP (GO:0071320) cyclic purine nucleotide metabolic process (GO:0052652 connective tissue development (GO:0061448) regulation of protein kinase B signaling (GO:0051896) positive regulation of cell migration (GO:0030335) regulation of ossification (GO:0030278) negative regulation of extrinsic apoptotic signaling pathway in absence of ligand (GO:2001240) folic acid-containing compound metabolic process (GO:0006760) negative regulation of signal transduction in absence of ligand (GO:1901099) positive regulation of ATP metabolic process (GO:1903580) metanephros development (GO:0001656) vesicle-mediated transport between endosomal compartments (GO:0098927 negative regulation of cell cycle (GO:0045786) Rho protein signal transduction (GO:0007266) positive regulation of cardiac muscle tissue growth (GO:0055023) positive regulation of epithelial cell apoptotic process (GO:1904037) positive regulation of positive chemotaxis (G0:190497)

positive regulation of positive chemotaxis (G0:0050927)

neurotransmitter transport (G0:0006836)

negative regulation of peptide hormone secretion (G0:0090278)

glutamine family amino acid catabolic process (G0:0009065)

regulation of energy homeostasis (G0:2000505)

regulation of cell cycle phase transition (G0:1901987) peptidyl-threonine dephosphorylation (GO:0035970) regulation of autophagy (GO:0010506) regulation of cellular catabolic process (GO:0031329) skeletal system development (GO:0001501) homophilic cell adhesion via plasma membrane adhesion molecules (GO:0007156) positive regulation of cysteine-type endopeptidase activity involved in apoptotic process (GO:0043280) cellular response to transforming growth factor beta stimulus (GO:0071560) regulation of protein catabolic process (GO:0042176) negative regulation of inclusion body assembly (GO:0090084) neuron projection regeneration (GO:0031102) glucosamine-containing compound catabolic process glucosamine–containing compound catabolic process (GO:1901072)

protein deglycosylation (GO:0006517)
positive regulation of epidermal growth factor–activated receptor activity (GO:0045741) regulation of axon regeneration (GO:0048679) protein prenylation (GO:0018342) positive regulation of nuclease activity (GO:0032075) UV protection (GO:0009650) motor neuron axon guidance (GO:0008045) negative regulation of cell activation (GO:0050866) regulation of single stranded viral RNA replication via double stranded DNA intermediate (GO:0045091) regulation of respiratory burst (GO:0060263) galactose metabolic process (GO:0006012) pyroptosis (GO:0070269)
positive regulation of steroid metabolic process (GO:0045940)
positive regulation of protein transport (GO:0051222) regulation of BMP signaling pathway (GO:0030510) chordate embryonic development (GO:0043009) negative regulation of apoptotic signaling pathway (GO:2001234) neuron projection development (GO:0031175) - $10^{-5}10^{-4}10^{-3}10^{-2}$ P.value

positive regulation of tumor necrosis factor-mediated signaling pathway (GO:1903265)

autophagy of mitochondrion (GO:0000422)

150