	p.value	term_goid	term_category	term_name
"1"	9.42656419725e-09	"GO:0022008"	"b"	"neurogenesis"
"2"	5.48320819542e-08	"GO:0030182"	"b"	"neuron differentiation"
"3"	4.49374254493e-06	"GO:0010604"	"b"	"positive regulation of macromolecule metabolic process"
"4"	6.78034601245e-06	"GO:0060284"	"b"	"regulation of cell development"
"5"	1.13411786785e-05	"GO:0051960"	"b"	"regulation of nervous system development"
"6"	1.41365714574e-05	"GO:0048640"	"b"	"negative regulation of developmental growth"
"7"	1.48095384295e-05	"GO:0030308"	"b"	"negative regulation of cell growth"
"8"	2.79554829928e-05	"GO:0000904"	"b"	"cell morphogenesis involved in differentiation"
"9"	3.94583410849e-05	"GO:0031325"	"b"	"positive regulation of cellular metabolic process"
"10"	5.25055949277e-05	"GO:0060548"	"b"	"negative regulation of cell death"
"11"	7.91080057156e-05	"GO:0016310"	"b"	"phosphorylation"
"12"	8.26966502869e-05	"GO:0006873"	"b"	"cellular ion homeostasis"
"13"	0.000106467723369	"GO:0001755"	"b"	"neural crest cell migration"
"14"	0.000109226610201	"GO:0045596"	"b"	"negative regulation of cell differentiation"
"15"	0.000145360399284	"GO:0009891"	"b"	"positive regulation of biosynthetic process"
"16"	0.000205032506826	"GO:2000027"	"b"	"regulation of organ morphogenesis"
"17"	0.00022938663852	"GO:0050801"	"b"	"ion homeostasis"
"18"	0.000270811620291	"GO:0034220"	"b"	"ion transmembrane transport"
"19"	0.000289505526071	"GO:0043618"	"b"	"regulation of transcription from RNA polymerase II promoter in response to stress"
"20"	0.000293482638964	"GO:0016202"	"b"	"regulation of striated muscle tissue development"
"21"	0.000301908321324	"GO:0006915"	"b"	"apoptotic process"
"22"	0.000302945676583	"GO:0006820"	"b"	"anion transport"
"23"	0.000338893068874	"GO:0048634"	"b"	"regulation of muscle organ development"
"24"	0.000348759872269	"GO:0010092"	"b"	"specification of animal organ identity"
"25"	0.000357178924545	"GO:1903201"	"b"	"regulation of oxidative stress-induced cell death"
"26"	0.000404999900974	"GO:0051246"	"b"	"regulation of protein metabolic process"
"27"	0.000423811083489	"GO:0016055"	"b"	"Wnt signaling pathway"
"28"	0.000429425291882	"GO:0051173"	"b"	"positive regulation of nitrogen compound metabolic process"
"29"	0.000429683548281	"GO:0046619"	"b"	"optic placode formation involved in camera-type eye formation"
"30"	0.000452620630929	"GO:0043067"	"b"	"regulation of programmed cell death"

"31" 0.000459763050389"GO:0051940"   "b"   "regulation of catecholamine uptake involved in synaptic transmission"
"32" 0.000551940273034"GO:1900408"   "b"   "negative regulation of cellular response to oxidative stress"
"33" 0.000551940273034"GO:1902883"   "b"   "negative regulation of response to oxidative stress"
"34" 0.0005610327683 "GO:0031644"   "b"   "regulation of neurological system process"
"35" 0.000612435726001"GO:0014032"   "b"   "neural crest cell development"
"36" 0.000613739254115"GO:0030203"   "b"   "glycosaminoglycan metabolic process"
"37" 0.000621044781164"GO:0006023"   "b"   "aminoglycan biosynthetic process"
"38" 0.000666666875546"GO:0051347"   "b"   "positive regulation of transferase activity"
"39" 0.000729729880133"GO:0071675"   "b"   "regulation of mononuclear cell migration"
"40" 0.000754063914394"GO:0099565"   "b"   "chemical synaptic transmission, postsynaptic"
"41" 0.000788526394839"GO:0032268"   "b"   "regulation of cellular protein metabolic process"
"42" 0.000796877661303"GO:0048675"   "b"   "axon extension"
"43" 0.0010082569064 "GO:0070371"   "b"   "ERK1 and ERK2 cascade"
"44" 0.00110593236032 "GO:0051962"   "b"   "positive regulation of nervous system development"
"45" 0.00114280541429 "GO:0048636"   "b"   "positive regulation of muscle organ development"
"46" 0.00125274221356 "GO:1901863"   "b"   "positive regulation of muscle tissue development"
"47" 0.00126165859791 "GO:0050678"   "b"   "regulation of epithelial cell proliferation"
"48" 0.00129320919904 "GO:0004143"   "m"   "diacylglycerol kinase activity"
"49" 0.00137119830667 "GO:0061387"   "b"   "regulation of extent of cell growth"
"50" 0.00150070725405 "GO:0051961"   "b"   "negative regulation of nervous system development"
"51" 0.00157992514399 "GO:0009890"   "b"   "negative regulation of biosynthetic process"
"52" 0.00159815616356 "GO:0061564"   "b"   "axon development"
"53" 0.0016978570979 "GO:1990440"   "b"   "positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress"
"54" 0.00177523630759 "GO:1902882"   "b"   "regulation of response to oxidative stress"
"55" 0.00188946638329 "GO:0009069"   "b"   "serine family amino acid metabolic process"
"56" 0.002033939971059 "GO:0051174"   "b"   "regulation of phosphorus metabolic process"
"57" 0.00208395425371 "GO:0031344"   "b"   "regulation of cell projection organization"
"58" 0.00209311136076 "GO:0014706"   "b"   "striated muscle tissue development"

"59" 0.00217766401482 "GO:0051129"   "b"   "negative regulation of cellular component organization"
"60" 0.00219667616122 "GO:0051271"   "b"   "negative regulation of cellular component movement"
"61" 0.0022907460632 "GO:0048863"   "b"   "stem cell differentiation"
"62" 0.00231846069179 "GO:1902284"   "b"   "neuron projection extension involved in neuron projection guidance"
"63" 0.00242208025745 "GO:0010647"   "b"   "positive regulation of cell communication"
"64" 0.00250318205104 "GO:0007411"   "b"   "axon guidance"
"65" 0.00252200826654 "GO:0035250"   "m"   "UDP-galactosyltransferase activity"
"66" 0.00284917549407 "GO:0006026"   "b"   "aminoglycan catabolic process"
"67" 0.00326737878674 "GO:0060043"   "b"   "regulation of cardiac muscle cell proliferation"
"68" 0.00338240977702 "GO:0032813"   "m"   "tumor necrosis factor receptor superfamily binding"
"69" 0.00339697816012 "GO:0032550"   "m"   "purine ribonucleoside binding"
"70" 0.00353996056464 "GO:0042625"   "m"   "ATPase coupled ion transmembrane transporter activity"
"71" 0.00376533026985 "GO:0070555"   "b"   "response to interleukin-1"
"72" 0.0041220955846 "GO:0030240"   "b"   "skeletal muscle thin filament assembly"
"73" 0.0041220955846 "GO:0048625"   "b"   "myoblast fate commitment"
"74" 0.0041220955846 "GO:0033152"   "b"   "immunoglobulin V(D)J recombination"
"75" 0.0041220955846 "GO:0010912"   "b"   "positive regulation of isomerase activity"
"76" 0.004332021179   "GO:0051172"   "b"   "negative regulation of nitrogen compound metabolic process"
"77" 0.00441245601788 "GO:0045597"   "b"   "positive regulation of cell differentiation"
"78" 0.00464542642001 "GO:1901655"   "b"   "cellular response to ketone"
"79" 0.00464638460226 "GO:0008378"   "m"   "galactosyltransferase activity"
"80" 0.00465125015962 "GO:0031324"   "b"   "negative regulation of cellular metabolic process"
"81" 0.00511682658484 "GO:0008284"   "b"   "positive regulation of cell proliferation"
"82" 0.00518136207068 "GO:0022604"   "b"   "regulation of cell morphogenesis"
"83" 0.00539757838607 "GO:0048762"   "b"   "mesenchymal cell differentiation"
"84" 0.00562745170529 "GO:2000177"   "b"   "regulation of neural precursor cell proliferation"
"85" 0.00591967691479 "GO:0009967"   "b"   "positive regulation of signal transduction"
"86" 0.0060984554297 "GO:0030309"   "b"   "poly-N-acetyllactosamine metabolic process"
"87" 0.0060984554297 "GO:1904929"   "m"   "coreceptor activity involved in Wnt signaling pathway, planar cell polarity pathway"

"88"	0.00633980266109	"GO:0001738"	"b"	"morphogenesis of a polarized epithelium"
"89"	0.00661002932516	"GO:0042626"	"m"	"ATPase activity, coupled to transmembrane movement of substances"
"90"	0.00671516000402	"GO:0072574"	"b"	"hepatocyte proliferation"
"91"	0.00671516000402	"GO:0004890"	"m"	"GABA-A receptor activity"
"92"	0.00714192353701	"GO:0030554"	"m"	"adenyl nucleotide binding"
"93"	0.00723127068938	"GO:0034620"	"b"	"cellular response to unfolded protein"
"94"	0.00756575961469	"GO:0006464"	"b"	"cellular protein modification process"
"95"	0.00806409466168	"GO:0008509"	"m"	"anion transmembrane transporter activity"
"96"	0.00811244022612	"GO:0099537"	"b"	"trans-synaptic signaling"
"97"	0.0084211006365	"GO:1904714"	"b"	"regulation of chaperone-mediated autophagy"
"98"	0.0084211006365	"GO:0006477"	"b"	"protein sulfation"
"99"	0.00847390579141	"GO:0043631"	"b"	"RNA polyadenylation"
"100"	0.00887823532398	"GO:0032102"	"b"	"negative regulation of response to external stimulus"
"101"	0.00893908290784	"GO:0072576"	"b"	"liver morphogenesis"
"102"	0.00893908290784	"GO:0031420"	"m"	"alkali metal ion binding"
"103"	0.00926446635067	"GO:0060038"	"b"	"cardiac muscle cell proliferation"
"104"	0.00939670424325	"GO:0032103"	"b"	"positive regulation of response to external stimulus"
"105"	0.00945920407318	"GO:0009952"	"b"	"anterior/posterior pattern specification"
"106"	0.00960590249258	"GO:1902531"	"b"	"regulation of intracellular signal transduction"