

lyase activity  
ATPase-coupled transmembrane transporter activity  
serine-type endopeptidase activity  
nuclear estrogen receptor binding  
disulfide oxidoreductase activity  
P-type ion transporter activity  
oxidoreductase activity, acting on a sulfur group of donors, NAD(P) as acceptor  
ATPase-coupled monoatomic cation transmembrane transporter activity  
ATPase-coupled ion transmembrane transporter activity  
active monoatomic ion transmembrane transporter activity  
protein-disulfide reductase (NAD(P)) activity  
histone threonine kinase activity  
histone H2AT120 kinase activity  
heparan sulfate proteoglycan binding  
steroid hormone binding  
sodium ion binding  
retinoid binding  
retinoic acid binding  
protein-glutamine gamma-glutamyltransferase activity  
potassium ion binding  
phosphatidyl-N-methylethanolamine N-methyltransferase activity  
phosphatidyl-N-dimethylethanolamine N-methyltransferase activity  
P-type sodium:potassium-exchanging transporter activity involved in regulation of cardiac muscle cell membrane potential  
P-type sodium:potassium-exchanging transporter activity  
P-type sodium transporter activity  
P-type potassium transmembrane transporter activity  
nucleosomal DNA binding  
isoprenoid binding  
canalicular bile acid transmembrane transporter activity  
bubble DNA binding  
arylesterase activity  
alkali metal ion binding  
ribosome  
ribosomal subunit  
cytosolic ribosome  
small ribosomal subunit  
cytosolic small ribosomal subunit  
P-body  
tight junction  
cation-transporting ATPase complex  
ATPase dependent transmembrane transport complex  
sodium:potassium-exchanging ATPase complex  
SMAD protein complex  
lateral part of cell  
intercellular canaliculus  
gut granule membrane  
gut granule  
dendritic spine neck  
cornified envelope  
cell body fiber  
basolateral part of cell  
cytoplasmic translation  
steroid metabolic process  
response to carbohydrate  
cellular response to oxygen levels  
cellular response to light stimulus  
response to monosaccharide  
cellular response to hypoxia  
cellular response to decreased oxygen levels  
response to glucose  
cellular response to UV  
sterol metabolic process  
response to type II interferon  
iron ion homeostasis  
intracellular glucose homeostasis  
cellular response to type II interferon  
modulation by host of symbiont process  
cellular response to retinoic acid  
cellular response to monosaccharide stimulus  
cellular response to hexose stimulus  
cellular response to glucose stimulus  
biological process involved in interaction with symbiont  
axonemal dynein complex assembly  
response to salt stress  
regulation of hormone metabolic process  
negative regulation of steroid metabolic process  
negative regulation of fibroblast proliferation  
import across plasma membrane  
cellular response to glucocorticoid stimulus  
cellular response to corticosteroid stimulus  
antibiotic catabolic process  
UV protection  
response to UV-C  
response to nicotine  
regulation of hormone biosynthetic process  
regulation of cardiac muscle cell membrane potential  
protein heterotetramerization  
positive regulation of extracellular matrix organization  
negative regulation of blood circulation  
molting cycle, collagen and cuticulin-based cuticle  
modulation by host of viral transcription  
modulation by host of symbiont transcription  
keratinization  
estrogen metabolic process  
deoxyribonucleoside triphosphate metabolic process  
cornification  
collagen metabolic process  
cellular response to ethanol  
ADP metabolic process  
acute inflammatory response  
V(D)J recombination  
UV-damage excision repair  
type II interferon-mediated signaling pathway  
tetrapyrrole catabolic process  
septate junction assembly  
respiratory chain complex III assembly  
relaxation of muscle  
relaxation of cardiac muscle  
regulation of vascular endothelial growth factor production  
regulation of tube diameter, open tracheal system  
regulation of transforming growth factor beta production  
regulation of steroid hormone secretion  
regulation of steroid hormone biosynthetic process  
regulation of receptor binding  
regulation of neurotransmitter uptake  
regulation of mitochondrial translation  
regulation of glucocorticoid metabolic process  
regulation of glucocorticoid biosynthetic process  
regulation of deoxyribonuclease activity  
regulation of cardiac muscle cell contraction  
regulation of actin filament-based movement  
purine deoxyribonucleotide metabolic process  
purine deoxyribonucleoside triphosphate metabolic process  
positive regulation of vascular endothelial growth factor production  
positive regulation of striated muscle contraction  
positive regulation of mitochondrial translation  
positive regulation of interleukin-1 production  
positive regulation of interleukin-1 beta production  
positive regulation of heart contraction  
positive regulation of autophagy of mitochondrion  
porphyrin-containing compound catabolic process  
pigment catabolic process  
negative regulation of striated muscle contraction  
negative regulation of steroid hormone biosynthetic process  
negative regulation of steroid biosynthetic process  
negative regulation of muscle contraction  
negative regulation of hormone metabolic process  
negative regulation of hormone biosynthetic process  
negative regulation of heart contraction  
negative regulation of glucocorticoid metabolic process  
negative regulation of glucocorticoid biosynthetic process  
mRNA 3'-splice site recognition  
mitochondrial respiratory chain complex III assembly  
hydrogen peroxide catabolic process  
heme catabolic process  
enteric nervous system development  
endocardial cushion morphogenesis  
chondrocyte development  
benzene-containing compound metabolic process  
AMP metabolic process  
acute-phase response  
xenobiotic glucuronidation  
wound healing involved in inflammatory response  
sodium ion export across plasma membrane  
retinoic acid metabolic process  
response to glycoside  
regulation of transforming growth factor beta2 production  
regulation of respiratory system process  
regulation of respiratory gaseous exchange by nervous system process  
regulation of glutamate uptake involved in transmission of nerve impulse  
regulation of glucuronosyltransferase activity  
regulation of cytokine activity  
regulation of cellular glucuronidation  
regulation of calcium:sodium antiporter activity  
regulation of amino acid uptake involved in synaptic transmission  
purine deoxyribonucleoside triphosphate biosynthetic process  
potassium ion import across plasma membrane  
positive regulation of keratinocyte proliferation  
positive regulation of glomerulus development  
phenylpropanoid metabolic process  
phenylpropanoid catabolic process  
negative regulation of glucuronosyltransferase activity  
negative regulation of cellular glucuronidation  
negative regulation of calcium:sodium antiporter activity  
NADPH oxidation  
membrane depolarization during cardiac muscle cell action potential  
jump response  
intracellular potassium ion homeostasis  
intracellular oxygen homeostasis  
IMP biosynthetic process  
glial cell-derived neurotrophic factor receptor signaling pathway  
flavonoid glucuronidation  
flavone metabolic process  
external encapsulating structure organization  
export across plasma membrane  
estrogen catabolic process  
deoxyribonucleoside triphosphate biosynthetic process  
dATP metabolic process  
coumarin metabolic process  
coumarin catabolic process  
collagen catabolic process  
cellular response to UV-C  
cellular glucuronidation  
cell envelope organization  
cell communication by electrical coupling involved in cardiac conduction  
biphenyl metabolic process  
biphenyl catabolic process  
bilirubin conjugation  
basement membrane disassembly  
'de novo' IMP biosynthetic process

0.021396128992364  
0.043614464687815  
0.0484710037177856  
0.0313338706325175  
0.0487975251925066  
0.0131999331464268  
0.00831059118673907  
0.00676125148555323  
0.0404416383291701  
0.0404416383291701  
0.0404416383291701  
0.00334868585221767  
0.0239051095993992  
0.00621196300785242  
0.0263879850494558  
0.00511547855108191  
0.0192775326900274  
0.0349639539623603  
0.0349639539623603  
0.033983470388699  
0.0146077848002757  
0.010187095084592  
0.010187095084592  
0.00511547855108191  
0.0334996214411417  
0.00512992134634551  
0.0334996214411417  
0.0451579688405942  
0.0349639539623603  
0.00512992134634551  
0.0294318142721398  
0.00521679190633419  
0.0342054530160391  
0.0341164616410537  
0.0474881770752229  
0.00295039550819325  
0.00536016679143596  
0.00261775960689683  
0.0427372980682783  
0.0396025124444228  
0.00185141937542532  
0.00794740307737601  
0.0187586678220476  
0.0436361615230777  
0.0285989578616407  
0.0316612782047095  
0.0201584170748269  
0.0201584170748269  
0.0283834683097093  
0.0149307166490357  
0.0301537139760874  
0.0151187704738394  
0.00649743440721415  
0.01181509318998  
0.0316582607326541  
0.0205949601946672  
0.0154620388697445  
0.0343593032971241  
0.0117235757506834  
0.0225671353621078  
0.044614989524485  
0.0374382345565196  
0.0179130484236726  
0.034875418310097  
0.0271924509109925  
0.0301088569244055  
0.020793299818711  
0.0424797467183851  
0.0102088975278969  
0.0445835731929671  
0.0445835731929671  
0.0445835731929671  
0.0424797467183851  
0.0069989439043422  
0.0220398220104564  
0.0205774685263963  
0.00138301780071274  
0.0126354807229991  
0.0481970852708843  
0.0266893431203007  
0.0403099675276212  
0.011691835232509  
0.0149710731280917  
0.00440090481911067  
0.0385177898403423  
0.0346683794598511  
0.000498194935226662  
0.0353127551294952  
0.0266723922773131  
0.0287597253252263  
0.0490084415012761  
0.0206738127139464  
0.0206738127139464  
0.00370111783170307  
0.0213543542184582  
0.00462703924343249  
0.00195659289670612  
0.00190577686515445  
0.00336553620402049  
0.038859223057326  
0.0334280781550842  
0.0498504925416026  
0.029215458935528  
0.014647931527368  
0.00257435571293307  
0.0497841493919641  
0.0203886003384286  
0.00750115893230685  
0.00412880680420328  
0.049723252219756  
0.0497944157237919  
0.0279556638266633  
0.0280870974188533  
0.0326811785058613  
0.0375674818270654  
0.0129907087575309  
0.0399419481815348  
0.00756740707674772  
0.00756740707674772  
0.0102143862309596  
0.00731342806667161  
0.00731342806667161  
0.00189190607103078  
0.00189190607103078  
0.022991773111265  
0.0230559894184106  
0.00931415377913583  
0.0234993014240392  
0.0155813627199815  
0.0458301866446709  
0.0481065802872049  
0.00257435571293307  
0.00257435571293307  
0.00331727047962091  
0.0124914325206464  
0.0267066521373844  
0.0411691164730883  
0.028224672254448  
0.028224672254448  
0.0253621885322588  
0.00756740707674772  
0.00756740707674772  
0.0443909843413803  
0.0203886003384286  
0.0456818052197723  
0.00257435571293307  
0.0127896196925424  
0.0186796884547307  
0.0424611305859304  
0.0153750127079245  
0.00995943724857844  
0.0400273232393604  
0.0191128701589056  
0.00853817457876927  
0.0187586678220476  
0.0349639539623603  
0.00511547855108191  
0.032650614414536  
0.0297620567571268  
0.015763229574808  
0.00511547855108191  
0.0191128701589056  
0.0151389997736609  
0.0340346719394298  
0.0187586678220476  
0.00511547855108191  
0.00551668070286774  
0.0343999010505464  
0.00522226131014057  
0.0356414506874158  
0.0191128701589056  
0.0191128701589056  
0.0191128701589056  
0.0191128701589056  
0.00511547855108191  
0.0364295737176086  
0.0146136551931774  
0.0239031654668351  
0.0187586678220476  
0.0175690880477944  
0.0392996853161558  
0.00516192449118985  
0.0191128701589056  
0.0191128701589056  
0.0164977262321269  
0.0343999010505464  
0.0191128701589056  
0.0217570131542441  
0.0191109864387245  
0.0191128701589056  
0.0191128701589056  
0.0191128701589056  
0.0345022671910838  
0.00627785314159583  
0.0472120195658257  
0.00522226131014057  
0.0377952867484893  
0.0350070850079867  
0.0191128701589056  
0.0191128701589056  
0.0468931306666031  
0.0223505693214311

ontology

- BP
- CC
- MF