Protein Synthesis

low−density lipoprotein particle binding
3−phosphoinositide−dependent protein kinase binding
positive regulation of glycoprotein biosynthetic process
protein adenylyltransferase activity
low−density lipoprotein particle
Hsp90 protein binding
Hsp70 protein binding
regulation of protein localization by the Cvt pathway
positive regulation of protein insertion into mitochondrial outer membrane
protein transport along microtubule
ubiquitin−protein transferase activator activity
plasma lipoprotein particle clearance
regulation of protein metabolic process
protein repair
insulin−like growth factor II binding
insulin−like growth factor I binding
identical protein binding
D5 dopamine receptor binding
anaphase−promoting complex−dependent catabolic process
MWP complex
negative regulation of chaperone−mediated protein folding
protein localization to mitotic spindle pole body
positive regulation of protein localization to nucleolus
zymogen activation
insulin processing
regulation of myosin−light−chain−phosphatase activity
protein adenylylation
peptidyl−tyrosine phosphorylation
peptidyl−lysine hydroxylation
negative regulation of protein kinase activity by protein phosphorylation
histone acetylation
radial spoke assembly
protein tetramerization
protein homotrimerization
protein heterooligomerization
positive regulation of protein−containing complex disassembly
transmembrane receptor protein tyrosine phosphatase signaling pathway
regulation of adenylate cyclase−activating G protein−coupled receptor signaling pathway
negative regulation of G protein−coupled receptor signaling pathway
negative regulation of ATF6−mediated unfolded protein response
activation of transmembrane receptor protein tyrosine kinase activity
lipoprotein transport

binding
carbohydrate derivative metabolic process
catalytic activity
extracellular region
heat shock protein binding
intracellular protein transport
microtubule−based movement
molecular function regulator activity
multicellular organismal process
nitrogen compound metabolic process
protein binding
protein catabolic process
protein containing complex
protein folding
protein localization
protein maturation
protein modification process
protein−containing complex assembly
regulation of cellular process
signaling
transport

DEG.GO.terms
DMG.GO.terms
Analysis

Adjusted p−value
0.04
0.03
0.02
0.01

Number of Genes
500
1000
1500