

Biological Process Name	Number of Proteins
35S primary transcript processing	16
AMP biosynthesis	1
ATP synthesis coupled proton transport	5
DNA recombination	2
DNA repair	5
DNA replication	4
DNA replication initiation	1
ER to Golgi transport	19
G1/S transition of mitotic cell cycle	5
G2/M transition of mitotic cell cycle	6
GMP metabolism	1
GTP biosynthesis	2
Golgi organization and biogenesis	1
Golgi to vacuole transport	4
MAPKKK cascade	1
NAD metabolism	2
NADH catabolism	1
NEDD8 class-dependent protein catabolism	1
RNA catabolism	1
RNA metabolism	1
RNA splicing	1
Ras protein signal transduction	3
U2-type catalytic spliceosome formation for first transesterification step	1
U2-type nuclear mRNA branch site recognition	2
U2-type spliceosome conformational change to release U4 and U1	1
U2-type spliceosome disassembly	2
acetyl-CoA biosynthesis from pyruvate	2
actin cytoskeleton organization and biogenesis	4
actin filament organization	13
aerobic respiration	19
alanyl-tRNA aminoacylation	1
alcohol metabolism	2
aldehyde metabolism	3
anaerobic respiration	1
arginine metabolism	1
aromatic amino acid family biosynthesis	2
asparagine catabolism	2
asparaginyl-tRNA aminoacylation	1
aspartate biosynthesis	1
barbed-end actin filament capping	2
biological_process unknown	32
bipolar bud site selection	2
branched chain family amino acid biosynthesis	2

Biological Process Name	Number of Proteins
cell cycle	3
cell cycle arrest in response to pheromone	1
cell ion homeostasis	1
cell wall organization and biogenesis	13
cellular morphogenesis	1
chromatin assembly or disassembly	11
chromatin remodeling	4
chromatin silencing at telomere	1
chromosome segregation	2
cis assembly of U2-type pre-catalytic spliceosome	1
conjugation with cellular fusion	1
cytochrome c oxidase complex assembly	1
cytokinesis	3
cytokinesis, contractile ring contraction	1
cytoskeleton organization and biogenesis	1
double-strand break repair via nonhomologous end-joining	1
electron transport	2
endocytosis	10
establishment of cell polarity (sensu Fungi)	10
ethanol fermentation	1
ethanol metabolism	1
fatty acid biosynthesis	1
fatty acid transport	2
formation of catalytic U2-type spliceosome for second transesterification step	1
fructose metabolism	1
gluconeogenesis	6
glucose metabolism	1
glutathione metabolism	2
glycolysis	4
glycyl-tRNA aminoacylation	1
hexose metabolism	1
histidine biosynthesis	5
histone acetylation	2
histone deacetylation	1
intracellular copper ion transport	2
intracellular mRNA localization	1
intracellular protein transport	3
iron ion homeostasis	1
late endosome to vacuole transport	2
leucyl-tRNA aminoacylation	1
lysine biosynthesis, aminoadipic pathway	3
lysyl-tRNA aminoacylation	1
mRNA catabolism	3

Biological Process Name	Number of Proteins
mRNA catabolism, nonsense-mediated decay	1
mRNA metabolism	1
mRNA polyadenylation	2
mRNA-nucleus export	10
maltose catabolism	2
mating type switching and recombination	1
meiosis	7
meiotic recombination	4
methionine metabolism	2
methionyl-tRNA aminoacylation	1
microtubule nucleation	3
mismatch repair	5
mitochondrial electron transport, NADH to ubiquinone	1
mitochondrial electron transport, ubiquinol to cytochrome c	1
mitochondrial genome maintenance	1
mitochondrial matrix protein import	2
mitochondrial protein processing	4
mitochondrion organization and biogenesis	3
mitotic sister chromatid cohesion	2
mitotic sister chromatid segregation	8
mitotic spindle checkpoint	4
mitotic spindle organization and biogenesis in nucleus	1
negative regulation of transcription, mitotic	1
nitrogen compound metabolism	1
nuclear mRNA splicing, via spliceosome	6
nuclear migration, microtubule-mediated	1
nuclear organization and biogenesis	1
nucleocytoplasmic transport	1
nucleotide-excision repair	2
nucleotide-excision repair, DNA damage recognition	2
osmosensory signaling pathway	1
pantothenate biosynthesis	2
pentose-phosphate shunt	2
peptide pheromone maturation	1
peroxisome organization and biogenesis	7
phenylalanyl-tRNA aminoacylation	2
phosphate metabolism	2
phospholipid biosynthesis	2
poly(A)+ mRNA-nucleus export	1
positive regulation of transcription from Pol II promoter	6
processing of 20S pre-rRNA	3
protein amino acid dephosphorylation	1
protein amino acid farnesylation	1

Biological Process Name	Number of Proteins
protein amino acid geranylgeranylation	2
protein amino acid phosphorylation	55
protein biosynthesis	90
protein catabolism	2
protein complex assembly	4
protein deubiquitination	1
protein folding	16
protein metabolism	2
protein monoubiquitination	4
protein sumoylation	3
protein transport	1
protein-ER targeting	4
protein-Golgi retention	2
protein-nucleus export	1
protein-nucleus import	6
protein-peroxisome targeting	1
protein-vacuolar targeting	14
pseudohyphal growth	1
pyruvate metabolism	5
rRNA modification	4
rRNA processing	7
rRNA-nucleus export	2
regulation of cell cycle	2
regulation of cell redox homeostasis	1
regulation of cyclin dependent protein kinase activity	2
regulation of pH	2
regulation of proteolysis and peptidolysis	1
regulation of transcription	1
regulation of transcription from Pol II promoter	12
regulation of transcription, DNA-dependent	3
regulation of transcription, mating-type specific	1
regulation of translational elongation	2
regulation of translational initiation	1
response to osmotic stress	3
response to oxidative stress	4
response to pheromone	1
response to stress	15
response to xenobiotic stimulus	1
retrograde transport, Golgi to ER	1
retrograde transport, endosome to Golgi	1
ribosomal large subunit assembly and maintenance	4
ribosomal large subunit biogenesis	1
ribosomal large subunit-nucleus export	1

Biological Process Name	Number of Proteins
ribosome assembly	1
ribosome biogenesis	2
serine family amino acid biosynthesis	2
signal transduction	3
signal transduction during conjugation with cellular fusion	1
signal transduction during filamentous growth	1
small GTPase mediated signal transduction	2
sphingolipid biosynthesis	2
spindle pole body duplication in nuclear envelope	1
spliceosome assembly	1
sporulation	1
sporulation (sensu Fungi)	7
steroid biosynthesis	2
sterol biosynthesis	1
tRNA modification	2
tRNA processing	1
tRNA splicing	2
telomerase-independent telomere maintenance	1
transcription	1
transcription from Pol I promoter	5
transcription from Pol II promoter	11
transcription from Pol III promoter	4
transcription initiation from Pol II promoter	12
transcription initiation from Pol III promoter	1
transcription termination from Pol II promoter, poly(A)-independent	1
translational elongation	7
translational initiation	14
transport	3
tricarboxylic acid cycle	6
tryptophan biosynthesis	2
tubulin folding	4
ubiquitin cycle	1
ubiquitin-dependent protein catabolism	39
vacuolar acidification	4
vacuolar protein catabolism	2
vacuole organization and biogenesis	1
valyl-tRNA aminoacylation	1
vesicle fusion	10
vesicle-mediated transport	11
zinc ion homeostasis	1