proteolysis

protein catabolic process

cellular protein catabolic process

energy reserve metabolic process

glycogen metabolic process

protein modification process

transition metal ion transport

post-translational protein modification

cytoskeleton organization and biogenesis

cell communication

modification-dependent macromolecule catabolic process

disaccharide metabolic process

autophagy

trehalose metabolic process

proteolysis involved in cellular protein catabolic process

ubiquitin-dependent protein catabolic process

modification-dependent protein catabolic process

phosphorylation

glucan metabolic process

phosphorus metabolic process

phosphate metabolic process

maturation of SSU-rRNA

maturation of SSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)

RNA metabolic process

ribosomal large subunit biogenesis and assembly

gene expression

organelle organization and biogenesis

ribonucleoprotein complex biogenesis and assembly

ribosome biogenesis and assembly

rRNA metabolic process

rRNA processing

RNA processing

ribosomal small subunit biogenesis and assembly vitamin B6 metabolic process

nitrogen compound metabolic process

biosynthetic process

glutamine family amino acid metabolic process

RNA methylation

tRNA metabolic process

primary metabolic process

tRNA modification

metabolic process

cellular biosynthetic process

cellular metabolic process

aspartate family amino acid metabolic process

amine metabolic process

branched chain family amino acid biosynthetic process

amino acid metabolic process

organic acid metabolic process

carboxylic acid metabolic process

amino acid biosynthetic process

amino acid and derivative metabolic process

amine biosynthetic process

nitrogen compound biosynthetic process

cell cycle phase

metal ion transport

cell cycle process

M phase

pyridoxine metabolic process

nuclear export

rRNA modification

nuclear transport

nucleocytoplasmic transport

cellular process

biopolymer methylation

methylation

tRNA methylation

tRNA processing

macromolecule metabolic process

one-carbon compound metabolic process

maturation of LSU-rRNA

maturation of LSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)

establishment of ribosome localization

ribosome localization

ribosome export from nucleus

protein-RNA complex assembly

ribosome assembly

nucleobase, nucleoside, nucleotide and nucleic acid metabolic process

maturation of 5.8S rRNA

maturation of 5.8S rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)

cellular component organization and biogenesis

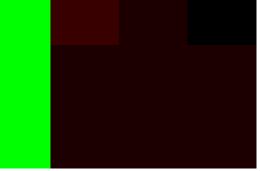
RNA modification

endonucleolytic cleavage in 5'-ETS of tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)

endonucleolytic cleavage to generate mature 5'-end of SSU-rRNA from (SSU-rRNA, 5.8S rRNA, LSU-rRNA)

ribosomal subunit assembly

cleavages during rRNA processing



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## ribosomal large subunit assembly and maintenance

endonucleolytic cleavage of tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)

endonucleolytic cleavages during rRNA processing

endonucleolytic cleavage in ITS1 to separate SSU-rRNA from 5.8S rRNA and LSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU