

early\_enterocyte – nonInflamed\_vs\_Control

GO Term

RNA splicing, via transesterification reactions with bulged adenosine as nucleophile

antigen processing and presentation of endogenous antigen  
antigen processing and presentation of peptide antigen  
antigen processing and presentation via MHC class I  
antigen processing and presentation of endogenous peptide antigen  
antigen processing and presentation  
response to cadmium ion  
cellular response to copper ion  
detoxification  
regulation of cell cycle G2/M phase transition  
meiotic cell cycle  
nuclear division  
chromosome segregation  
mitotic nuclear division  
chromosome organization  
cell division  
sexual reproduction  
mitotic cell cycle process  
skeletal muscle cell differentiation  
connective tissue development  
negative regulation of transcription by RNA polymerase II  
actin cytoskeleton organization  
actin filament-based process  
positive regulation of autophagy of mitochondrion  
positive regulation of mitophagy  
regulation of autophagy of mitochondrion  
double-strand break repair via homologous recombination  
recombination  
DNA recombination  
DNA replication  
DNA repair  
protein-RNA complex assembly  
protein-RNA complex organization  
ribosome assembly  
mRNA splicing, via spliceosome  
RNA splicing, via transesterification reactions  
RNA splicing  
mRNA processing  
cytoplasmic translation  
mitochondrial translation  
ribosome biogenesis  
ribonucleoprotein complex biogenesis  
RNA processing  
ribosomal small subunit biogenesis  
ribosomal RNA metabolic process  
ribosomal large subunit biogenesis  
maturation of 28S rRNA  
maturation of 5.8S rRNA

eu chromatin  
external encapsulating structure  
collagen-containing extracellular matrix  
Golgi vesicle  
endocytic vesicle  
condensed chromosome  
chromosomal region  
chromosome, centromeric region  
spindle  
actin filament bundle  
contractile actin filament bundle  
stress fiber  
actomyosin  
cortical cytoskeleton  
adherens junction  
actin cytoskeleton  
cell junction  
glutamatergic synapse  
chromosome, telomeric region  
nuclear chromosome  
U2 snRNP  
catalytic step 2 spliceosome  
U2-type spliceosomal complex  
U2-type catalytic step 2 spliceosome  
spliceosomal complex  
precatalytic spliceosome  
ribosomal subunit  
cytosolic ribosome  
cytosolic large ribosomal subunit  
cytosolic small ribosomal subunit  
cytosolic small ribosomal subunit  
mitochondrial protein-containing complex  
mitochondrial ribosome  
organelle ribosome  
organelle inner membrane  
mitochondrial matrix  
mitochondrial inner membrane  
periribosome  
small-subunit processome  
90S periribosome

protein-hormone receptor activity  
carbohydrate binding  
antigen binding  
peptide antigen binding  
histone binding  
transcription factor activity, RNA polymerase II-specific  
DNA-binding transcription activator activity  
DNA-binding transcription activator activity  
DNA-binding transcription factor binding  
actin filament binding  
actin binding  
protein carrier chaperone  
single-stranded DNA binding  
molecular carrier activity  
helicase activity  
damaged DNA binding  
histone chaperone activity  
ATP-dependent activity, acting on DNA  
ATP-dependent H2A/H2 histone chaperone activity  
ATP-dependent H3-H4 histone complex chaperone activity  
chromatin extrusion motor activity  
DNA translocase activity  
H3-H4 histone complex chaperone activity  
DNA clamp loader activity  
cohesin loader activity  
catalytic activity, acting on DNA  
ATP-dependent chromatin remodeler activity  
ATP-dependent chromatin remodeler activity  
catalytic activity, acting on a nucleic acid  
hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides  
hydrolase activity, acting on acid anhydrides  
pyrophosphatase activity  
ribonucleoside triphosphate phosphatase activity  
structural constituent of ribosome  
tRNA binding



Gene Count

100  
200  
300  
400

Cluster

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15