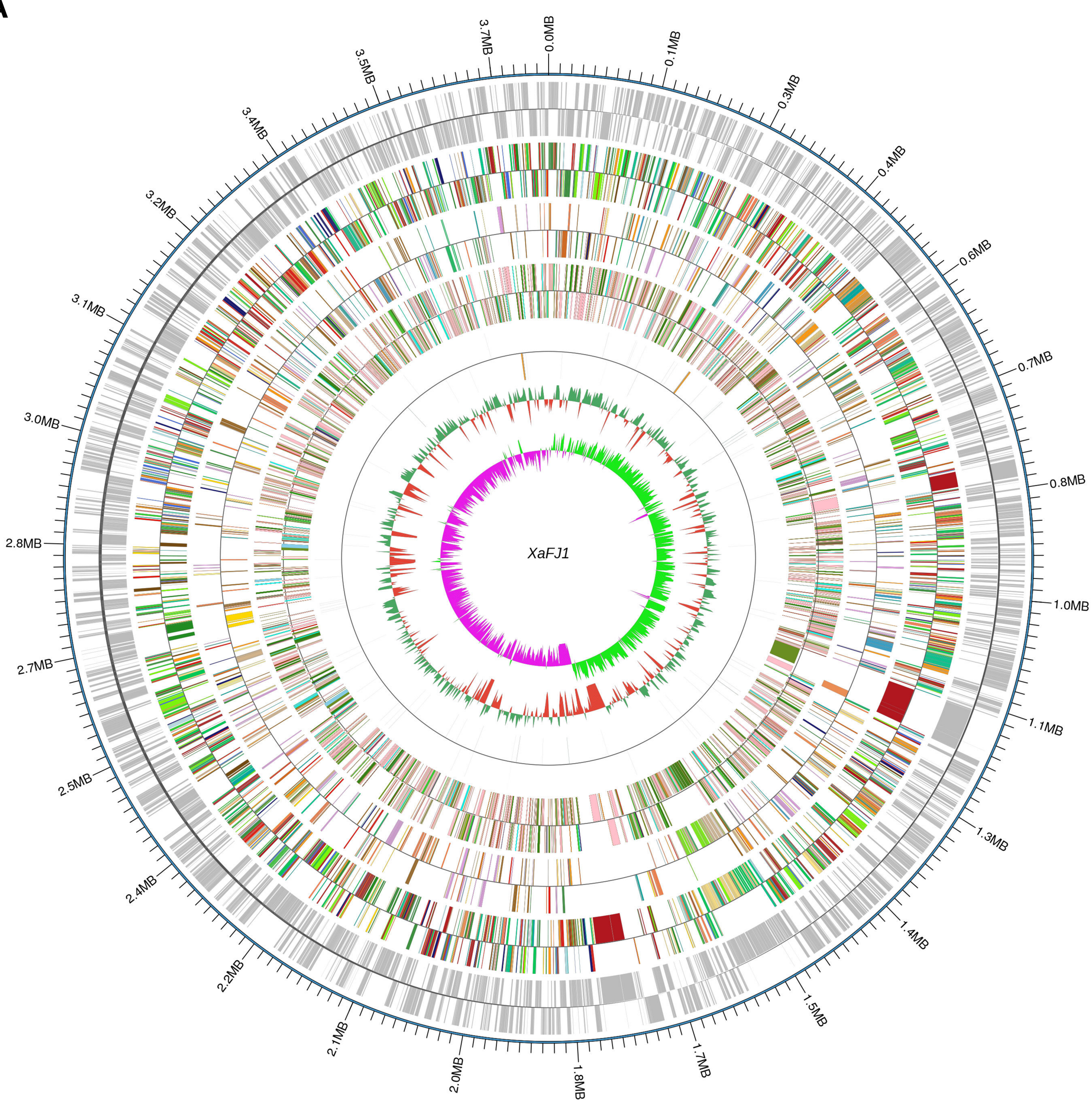
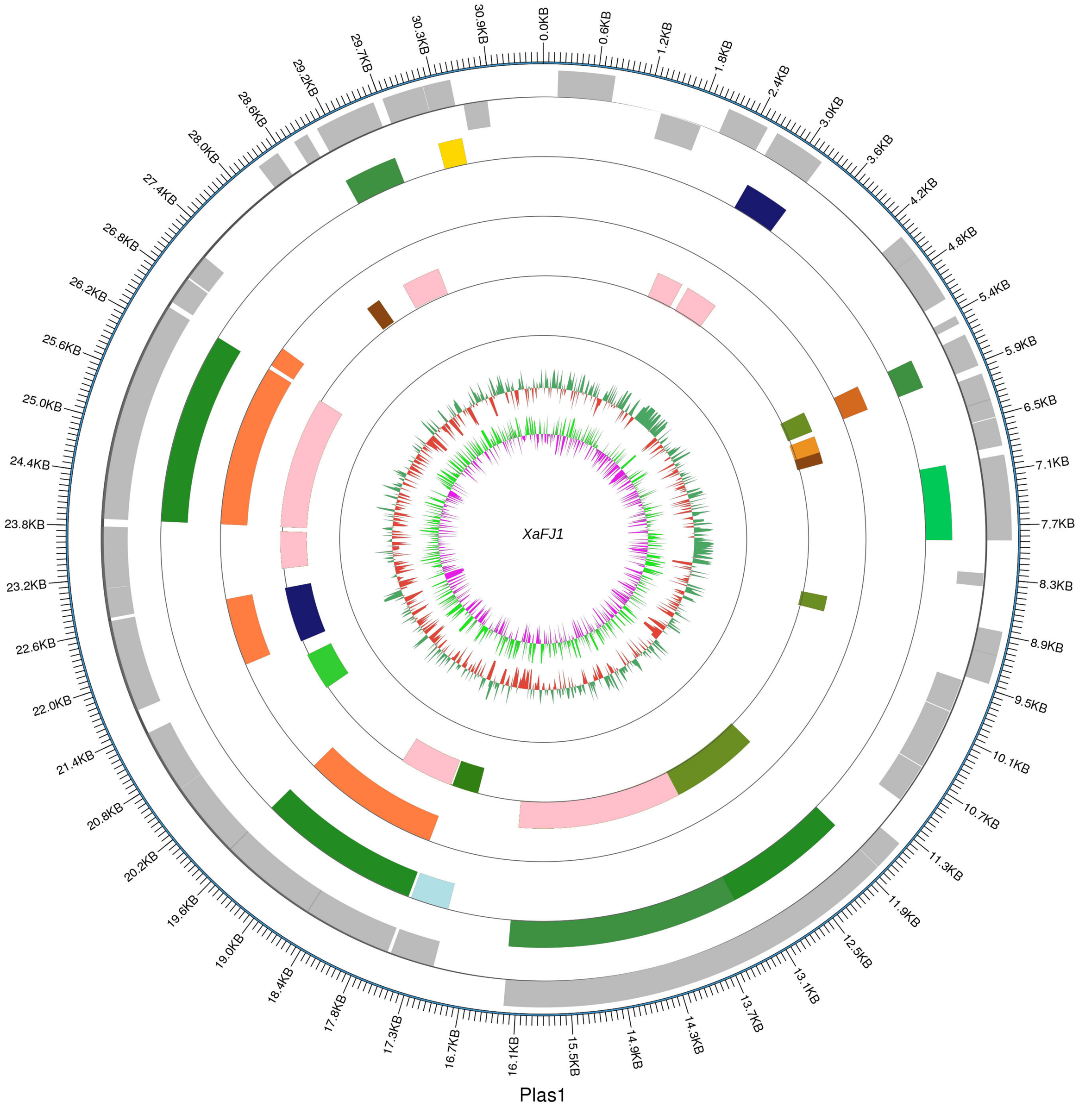
A


0.0MB
0.1MB
0.3MB
0.4MB
0.6MB
0.7MB
0.8MB
1.0MB
1.1MB
1.3MB
1.4MB
1.5MB
1.7MB
1.8MB
2.0MB
2.1MB
2.2MB
2.4MB
2.5MB
2.7MB
2.8MB
3.0MB
3.1MB
3.2MB
3.4MB
3.5MB
3.7MB
XaFJ1
Chr1

B


0.0KB
0.6KB
1.2KB
1.8KB
2.4KB
3.0KB
3.6KB
4.2KB
4.8KB
5.4KB
5.9KB
6.5KB
7.1KB
7.7KB
8.3KB
8.9KB
9.5KB
10.1KB
10.7KB
11.3KB
11.9KB
12.5KB
13.1KB
13.7KB
14.3KB
14.9KB
15.5KB
16.1KB
16.7KB
17.3KB
17.8KB
18.4KB
19.0KB
19.6KB
20.2KB
20.8KB
21.4KB
22.0KB
22.6KB
23.2KB
23.8KB
24.4KB
25.0KB
25.6KB
26.2KB
26.8KB
27.4KB
28.0KB
28.6KB
29.2KB
29.7KB
30.3KB
30.9KB
XaFJ1
Plas1


INFORMATION STORAGE AND PROCESSING
J: Translation, ribosomal structure and biogenesis
A: RNA processing and modification
K: Transcription
L: Replication, recombination and repair
B: Chromatin structure and dynamics
CELLULAR PROCESSES AND SIGNALING
D: Cell cycle control, cell division, chromosome partitioning
V: Defense mechanisms
T: Signal transduction mechanisms
M: Cell wall/membrane/envelope biogenesis
N: Cell motility
Z: Cytoskeleton
W: Extracellular structures
U: Intracellular trafficking, secretion, and vesicular transport
O: Posttranslational modification, protein turnover, chaperones
X: Mobilome: prophages, transposons
METABOLISM
C: Energy production and conversion
G: Carbohydrate transport and metabolism
E: Amino acid transport and metabolism
F: Nucleotide transport and metabolism
H: Coenzyme transport and metabolism
I: Lipid transport and metabolism
P: Inorganic ion transport and metabolism
Q: Secondary metabolites biosynthesis, transport and catabolism
POORLY CHARACTERIZED
R: General function prediction only
S: Function unknown
Cellular Processes -- Cell growth and death
Cellular Processes -- Cell motility
Cellular Processes -- Transport and catabolism
Environmental Information Processing -- Membrane transport
Environmental Information Processing -- Signal transduction
Genetic Information Processing -- Folding, sorting and degradation
Genetic Information Processing -- Replication and repair
Genetic Information Processing -- Translation
Human Diseases -- Cancers
Human Diseases -- Drug resistance
Human Diseases -- Infectious diseases
Metabolism -- Amino acid metabolism
Metabolism -- Biosynthesis of other secondary metabolites
Metabolism -- Carbohydrate metabolism
Metabolism -- Energy metabolism
Metabolism -- Glycan biosynthesis and metabolism
Metabolism -- Lipid metabolism
Metabolism -- Metabolism of cofactors and vitamins
Metabolism -- Metabolism of other amino acids
Metabolism -- Metabolism of terpenoids and polyketides
Metabolism -- Nucleotide metabolism
Metabolism -- Xenobiotics biodegradation and metabolism
Organismal Systems -- Digestive system
Organismal Systems -- Endocrine system
biological_process -- biological adhesion
biological_process -- biological regulation
biological_process -- cell killing
biological_process -- cellular component organization or biogenesis
biological_process -- cellular process
biological_process -- death
biological_process -- developmental process
biological_process -- establishment of localization
biological_process -- immune system process
biological_process -- localization
biological_process -- locomotion
biological_process -- metabolic process
biological_process -- multi-organism process
biological_process -- multicellular organismal process
biological_process -- negative regulation of biological process
biological_process -- nitrogen utilization
biological_process -- positive regulation of biological process
biological_process -- regulation of biological process
biological_process -- reproduction
biological_process -- reproductive process
biological_process -- response to stimulus
biological_process -- signaling
biological_process -- viral reproduction
cellular_component -- cell
cellular_component -- cell junction
cellular_component -- cell part
cellular_component -- extracellular region
cellular_component -- extracellular region part
cellular_component -- macromolecular complex
cellular_component -- membrane-enclosed lumen
cellular_component -- organelle
cellular_component -- organelle part
cellular_component -- virion
cellular_component -- virion part
molecular_function -- antioxidant activity
molecular_function -- binding
molecular_function -- catalytic activity
molecular_function -- channel regulator activity
molecular_function -- electron carrier activity
molecular_function -- enzyme regulator activity
molecular_function -- molecular transducer activity
molecular_function -- nucleic acid binding transcription factor activity
molecular_function -- protein binding transcription factor activity
molecular_function -- structural molecule activity
molecular_function -- transporter activity
16s_rRNA
23s_rRNA
5s_rRNA
sRNA
tRNA