

D : Cell cycle control, cell division, chromosome partitioning

O : Posttranslational modification, protein turnover, chaperones

Z : Cytoskeleton

V : Defense mechanisms

F : Nucleotide transport and metabolism

L : Replication, recombination and repair

S : Function unknown

U : Intracellular trafficking, secretion, and vesicular transport

K : Transcription

J : Translation, ribosomal structure and biogenesis

P : Inorganic ion transport and metabolism

G : Carbohydrate transport and metabolism

T : Signal transduction mechanisms

M : Cell wall/membrane/envelope biogenesis

C : Energy production and conversion

I : Lipid transport and metabolism

A : RNA processing and modification

Q : Secondary metabolites biosynthesis, transport and catabolism

H : Coenzyme transport and metabolism

E : Amino acid transport and metabolism

N : Cell motility

B : Chromatin structure and dynamics

