

L : Replication, recombination and repair

B : Chromatin structure and dynamics

J : Translation, ribosomal structure and biogenesis

O : Posttranslational modification, protein turnover, chaperones

F : Nucleotide transport and metabolism

W : Extracellular structures

I : Lipid transport and metabolism

H : Coenzyme transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

E : Amino acid transport and metabolism

T : Signal transduction mechanisms

Q : Secondary metabolites biosynthesis, transport and catabolism

P : Inorganic ion transport and metabolism

G : Carbohydrate transport and metabolism

V : Defense mechanisms

C : Energy production and conversion

U : Intracellular trafficking, secretion, and vesicular transport

K : Transcription

N : Cell motility

M : Cell wall/membrane/envelope biogenesis

S : Function unknown



Decrease Increase