

O : Posttranslational modification, protein turnover, chaperones

Z : Cytoskeleton

K : Transcription

J : Translation, ribosomal structure and biogenesis

E : Amino acid transport and metabolism

B : Chromatin structure and dynamics

G : Carbohydrate transport and metabolism

P : Inorganic ion transport and metabolism

V : Defense mechanisms

H : Coenzyme transport and metabolism

S : Function unknown

L : Replication, recombination and repair

T : Signal transduction mechanisms

A : RNA processing and modification

C : Energy production and conversion

D : Cell cycle control, cell division, chromosome partitioning

N : Cell motility

F : Nucleotide transport and metabolism

I : Lipid transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism

M : Cell wall/membrane/envelope biogenesis

W : Extracellular structures

U : Intracellular trafficking, secretion, and vesicular transport



Decrease Increase