

O : Posttranslational modification, protein turnover, chaperones

N : Cell motility

Z : Cytoskeleton

A : RNA processing and modification

W : Extracellular structures

G : Carbohydrate transport and metabolism

F : Nucleotide transport and metabolism

B : Chromatin structure and dynamics

P : Inorganic ion transport and metabolism

H : Coenzyme transport and metabolism

E : Amino acid transport and metabolism

C : Energy production and conversion

I : Lipid transport and metabolism

U : Intracellular trafficking, secretion, and vesicular transport

V : Defense mechanisms

T : Signal transduction mechanisms

Q : Secondary metabolites biosynthesis, transport and catabolism

D : Cell cycle control, cell division, chromosome partitioning

S : Function unknown

M : Cell wall/membrane/envelope biogenesis

L : Replication, recombination and repair

K : Transcription

J : Translation, ribosomal structure and biogenesis



Decrease Increase