

O : Posttranslational modification, protein turnover, chaperones

H : Coenzyme transport and metabolism

B : Chromatin structure and dynamics

A : RNA processing and modification

M : Cell wall/membrane/envelope biogenesis

V : Defense mechanisms

C : Energy production and conversion

P : Inorganic ion transport and metabolism

F : Nucleotide transport and metabolism

S : Function unknown

N : Cell motility

Q : Secondary metabolites biosynthesis, transport and catabolism

J : Translation, ribosomal structure and biogenesis

U : Intracellular trafficking, secretion, and vesicular transport

G : Carbohydrate transport and metabolism

I : Lipid transport and metabolism

T : Signal transduction mechanisms

D : Cell cycle control, cell division, chromosome partitioning

L : Replication, recombination and repair

E : Amino acid transport and metabolism

K : Transcription



Decrease Increase