

O : Posttranslational modification, protein turnover, chaperones

J : Translation, ribosomal structure and biogenesis

A : RNA processing and modification

Q : Secondary metabolites biosynthesis, transport and catabolism

I : Lipid transport and metabolism

C : Energy production and conversion

N : Cell motility

T : Signal transduction mechanisms

P : Inorganic ion transport and metabolism

G : Carbohydrate transport and metabolism

L : Replication, recombination and repair

W : Extracellular structures

F : Nucleotide transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

V : Defense mechanisms

H : Coenzyme transport and metabolism

M : Cell wall/membrane/envelope biogenesis

K : Transcription

S : Function unknown

U : Intracellular trafficking, secretion, and vesicular transport

E : Amino acid transport and metabolism



Decrease Increase