

O : Posttranslational modification, protein turnover, chaperones

A : RNA processing and modification

J : Translation, ribosomal structure and biogenesis

I : Lipid transport and metabolism

U : Intracellular trafficking, secretion, and vesicular transport

F : Nucleotide transport and metabolism

H : Coenzyme transport and metabolism

E : Amino acid transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism

V : Defense mechanisms

L : Replication, recombination and repair

C : Energy production and conversion

N : Cell motility

M : Cell wall/membrane/envelope biogenesis

G : Carbohydrate transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

T : Signal transduction mechanisms

K : Transcription

S : Function unknown

P : Inorganic ion transport and metabolism



Decrease Increase