

O : Posttranslational modification, protein turnover, chaperones

U : Intracellular trafficking, secretion, and vesicular transport

N : Cell motility

M : Cell wall/membrane/envelope biogenesis

E : Amino acid transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

L : Replication, recombination and repair

F : Nucleotide transport and metabolism

J : Translation, ribosomal structure and biogenesis

C : Energy production and conversion

H : Coenzyme transport and metabolism

P : Inorganic ion transport and metabolism

I : Lipid transport and metabolism

V : Defense mechanisms

S : Function unknown

Q : Secondary metabolites biosynthesis, transport and catabolism

K : Transcription

G : Carbohydrate transport and metabolism

T : Signal transduction mechanisms

