

Q : Secondary metabolites biosynthesis, transport and catabolism

N : Cell motility

T : Signal transduction mechanisms

D : Cell cycle control, cell division, chromosome partitioning

B : Chromatin structure and dynamics

A : RNA processing and modification

C : Energy production and conversion

U : Intracellular trafficking, secretion, and vesicular transport

J : Translation, ribosomal structure and biogenesis

H : Coenzyme transport and metabolism

O : Posttranslational modification, protein turnover, chaperones

L : Replication, recombination and repair

I : Lipid transport and metabolism

S : Function unknown

K : Transcription

E : Amino acid transport and metabolism

F : Nucleotide transport and metabolism

G : Carbohydrate transport and metabolism

P : Inorganic ion transport and metabolism

V : Defense mechanisms

M : Cell wall/membrane/envelope biogenesis

