



Control

Dry-MAOM

Frozen-MAOM

Translation, ribosomal structure and biogenesis  
 Chromatin structure and dynamics  
 Extracellular structures  
 Cytoskeleton  
 RNA processing and modification  
 Cell motility  
 Mobilome: prophages, transposons  
 Cell cycle control, cell division, chromosome partitioning  
 Secondary metabolites biosynthesis, transport and catabolism  
 Intracellular trafficking, secretion, and vesicular transport  
 Signal transduction mechanisms  
 Defense mechanisms  
 Nucleotide transport and metabolism  
 Function unknown  
 Transcription  
 Carbohydrate transport and metabolism  
 Energy production and conversion  
 General function prediction only  
 Cell wall/membrane/envelope biogenesis  
 Amino acid transport and metabolism  
 Posttranslational modification, protein turnover, chaperones  
 Coenzyme transport and metabolism  
 Lipid transport and metabolism  
 Inorganic ion transport and metabolism  
 Replication, recombination and repair