- Function unknown
- Replication, recombination and repair
- Cell wall/membrane/envelope biogenesis
- Posttranslational modification, protein turnover, chaperones
- Translation, ribosomal structure and biogenesis
- Transcription
- Signal transduction mechanisms
- Nucleotide transport and metabolism
- Energy production and conversion
- Defense mechanisms
- Cell cycle control, cell division, chromosome partitioning
- Amino acid transport and metabolism
- Others / unknown