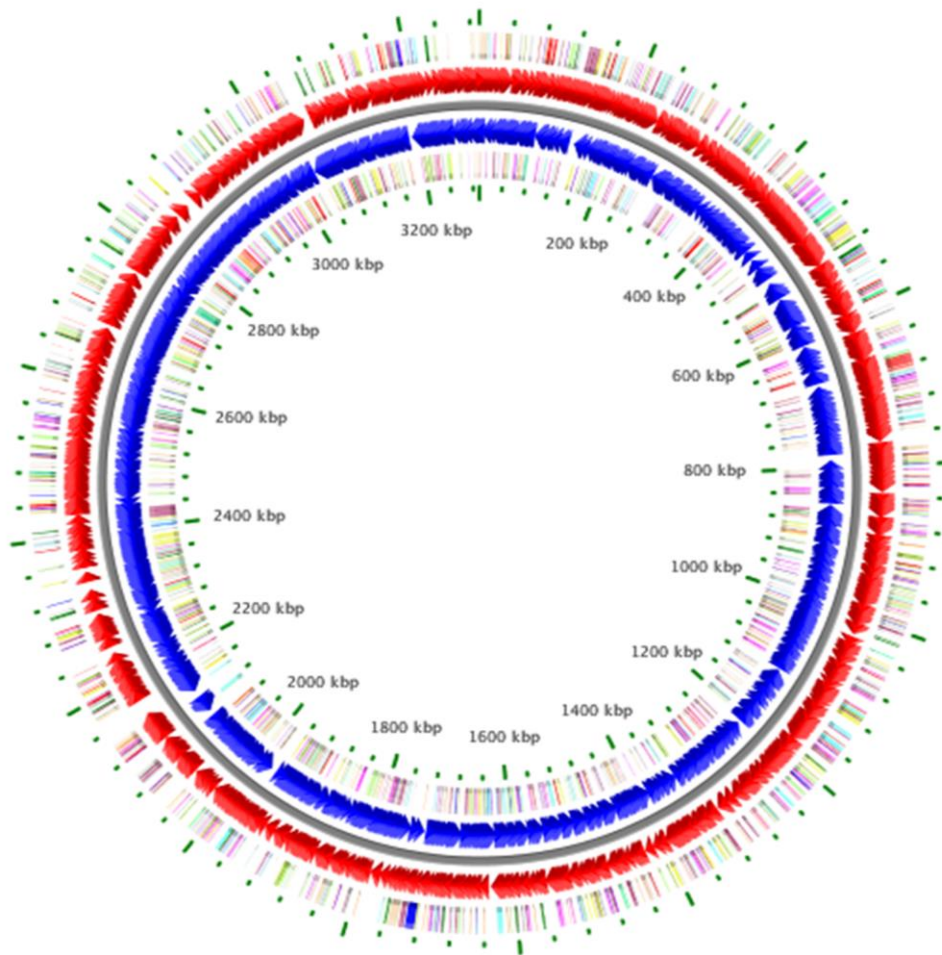


Psychrobacter sp. 230 Genome



Length: 3,290,931 bp; Genes: 2908

Genes encoding proteins

- Forward strand
- Reverse strand

Genes encoding functional RNA

- Forward strand
- Reverse strand

COG functional categories

Information storage and processing

- Translation, ribosomal structure and biogenesis
- Transcription
- DNA replication, recombination and repair

Cellular processes

- Cell division and chromosome partitioning
- Posttranslational modification, protein turnover, chaperones
- Cell envelope biogenesis, outer membrane
- Cell motility and secretion
- Inorganic ion transport and metabolism
- Signal transduction mechanisms

Metabolism

- Energy production and conversion
- Carbohydrate transport and metabolism
- Amino acid transport and metabolism
- Nucleotide transport and metabolism
- Coenzyme metabolism
- Lipid metabolism
- Secondary metabolites biosynthesis, transport and catabolism

Poorly characterized

- General function prediction only
- Function unknown