SEED Viewer version 2.0

Welcome to the SEED Viewer - a read-only browser of the curated SEED data.
For more information about The SEED please visit theSEED.org.

Organism Overview for Pseudomonas sp. (6666666.379375)

Genome	Pseudomonas sp.
Domain	Bacteria
Taxonomy	Bacteria; Pseudomonas sp.
Neighbors	View closest neighbors
Size	6,678,635
GC Content	58.7
N50	234690
L50	11
Number of Contigs (with PEGs)	176
Number of Subsystems	393
Number of Coding Sequences	6352
Number of RNAs	85

For each genome we offer a wide set of information to browse, compare and download.

Browse | Compare | Download | Annotate

Browse through the features of Pseudomonas sp. both graphically and through a table. Both allow quick navigation and filtering for features of your interest. Each feature is linked to its own detail page.

Click here to get to the Genome Browser

Subsystem Information

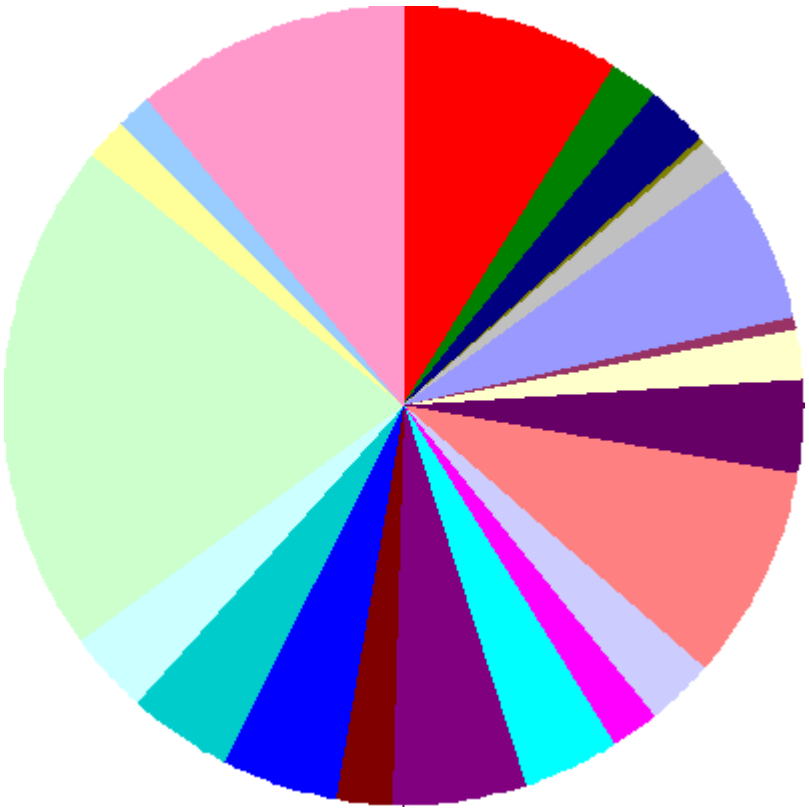
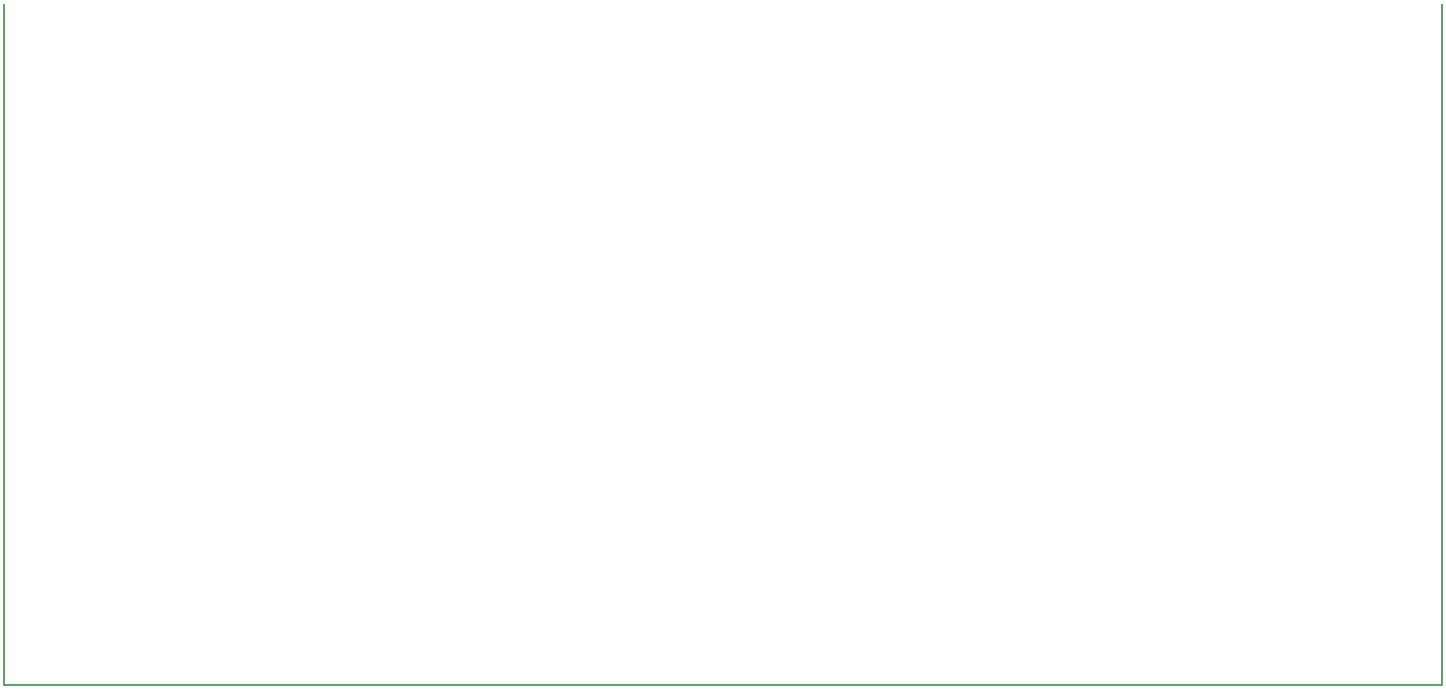
Subsystem Statistics | Features in Subsystems

Subsystem Coverage

Subsystem Category Distribution

Subsystem Feature Counts

- Cofactors, Vitamins, Prosthetic Groups, Pigments (239)
- Cell Wall and Capsule (58)
- Virulence, Disease and Defense (62)
- Potassium metabolism (10)
- Photosynthesis (0)
- Miscellaneous (38)
- Phages, Prophages, Transposable elements, Plasmids (7)
- Membrane Transport (166)
- Iron acquisition and metabolism (20)
- RNA Metabolism (53)
- Nucleosides and Nucleotides (103)



- Protein Metabolism (229)
- Cell Division and Cell Cycle (0)
- Motility and Chemotaxis (70)
- Regulation and Cell signaling (54)
- Secondary Metabolism (5)
- DNA Metabolism (108)
- Fatty Acids, Lipids, and Isoprenoids (145)
- Nitrogen Metabolism (59)
- Dormancy and Sporulation (3)
- Respiration (128)
- Stress Response (113)
- Metabolism of Aromatic Compounds (85)
- Amino Acids and Derivatives (559)
- Sulfur Metabolism (42)
- Phosphorus Metabolism (39)
- Carbohydrates (279)