

- Amino Acids and Derivatives
- Cell Division and Cell Cycle
- Clustering-based Subsystems
- DNA Metabolism
- Fatty Acids, Lipids, and Isprenoids
- Membrane Transport
- Miscellaneous
- Nitrogen Metabolism
- Phosphorous Metabolism
- Potassium Metabolism
- RNA Metabolism
- Respiration
- Stress Response
- Virulence, Disease and Defense

- Carbohydrates
- Cell Wall and Capsule
- Cofactors, Vitamins, Prosthetic Groups, Pigments
- Dormancy and Sporulation
- Iron Acquisition and Metabolism
- Metabolism of Aromatic Compounds
- Motility and Chemotaxis
- Nucleosides and Nucleotides
- Photosynthesis
- Protein Metabolism
- Regulation and Cell Signaling
- Secondary Metabolism
  - Sulfur Metabolism