

KEGG pathway annotation

Cellular Processes

Transport and catabolism
Cellular community – prokaryotes
Cell growth and death
Cell motility

Environmental Information Processing

Signaling molecules and interaction
Signal transduction
Membrane transport

Genetic Information Processing

Translation
Transcription
Replication and repair
Folding, sorting and degradation

Human Diseases

Substance dependence
Neurodegenerative diseases
Infectious diseases
Immune diseases
Endocrine and metabolic diseases
Drug resistance
Cardiovascular diseases
Cancers

Metabolism

Xenobiotics biodegradation and metabolism
Nucleotide metabolism
Metabolism of terpenoids and polyketides
Metabolism of other amino acids
Metabolism of cofactors and vitamins
Lipid metabolism
Glycan biosynthesis and metabolism
Enzyme families
Energy metabolism
Carbohydrate metabolism
Biosynthesis of other secondary metabolites
Amino acid metabolism

Organismal Systems

Nervous system
Immune system
Excretory system
Environmental adaptation
Endocrine system
Digestive system
Circulatory system
Aging

Unclassified

Viral protein family
Poorly characterized
Metabolism
Genetic information processing
Cellular processes and signaling

