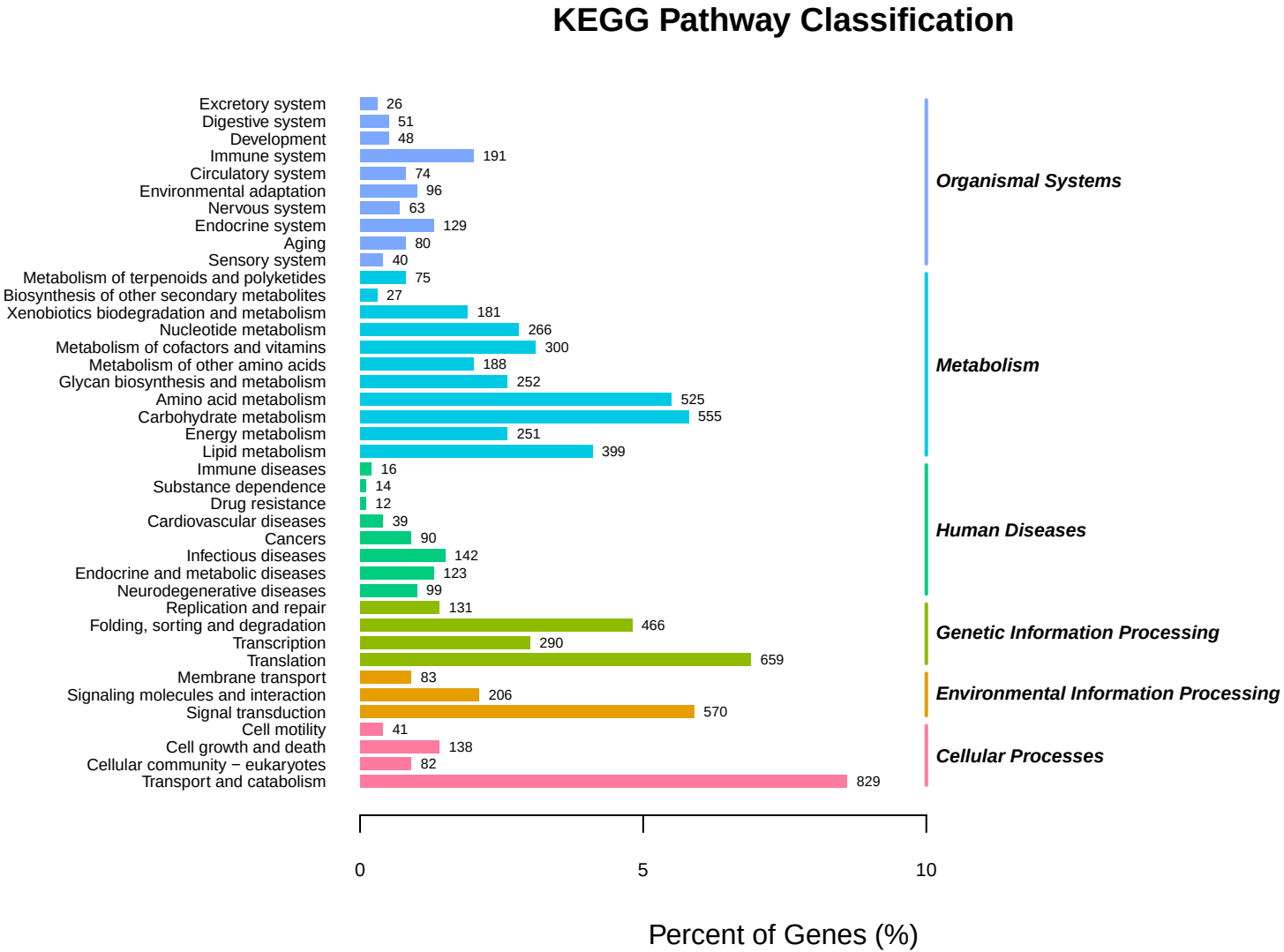

KEGG Pathway Classification
Excretory system 26
Digestive system 51
Development 48
Immune system 191
Circulatory system 74
Environmental adaptation 96
Nervous system 63
Endocrine system 129
Aging 80
Sensory system 40
Metabolism of terpenoids and polyketides 75
Biosynthesis of other secondary metabolites 27
Xenobiotics biodegradation and metabolism 181
Nucleotide metabolism 266
Metabolism of cofactors and vitamins 300
Metabolism of other amino acids 188
Glycan biosynthesis and metabolism 252
Amino acid metabolism 525
Carbohydrate metabolism 555
Energy metabolism 251
Lipid metabolism 399
Immune diseases 16
Substance dependence 14
Drug resistance 12
Cardiovascular diseases 39
Cancers 90
Infectious diseases 142
Endocrine and metabolic diseases 123
Neurodegenerative diseases 99
Replication and repair 131
Folding, sorting and degradation 466
Transcription 290
Translation 659
Membrane transport 83
Signaling molecules and interaction 206
Signal transduction 570
Cell motility 41
Cell growth and death 138
Cellular community − eukaryotes 82
Transport and catabolism 829
Organismal Systems
Metabolism
Human Diseases
Genetic Information Processing
Environmental Information Processing
Cellular Processes
0
5
10
Percent of Genes (%)