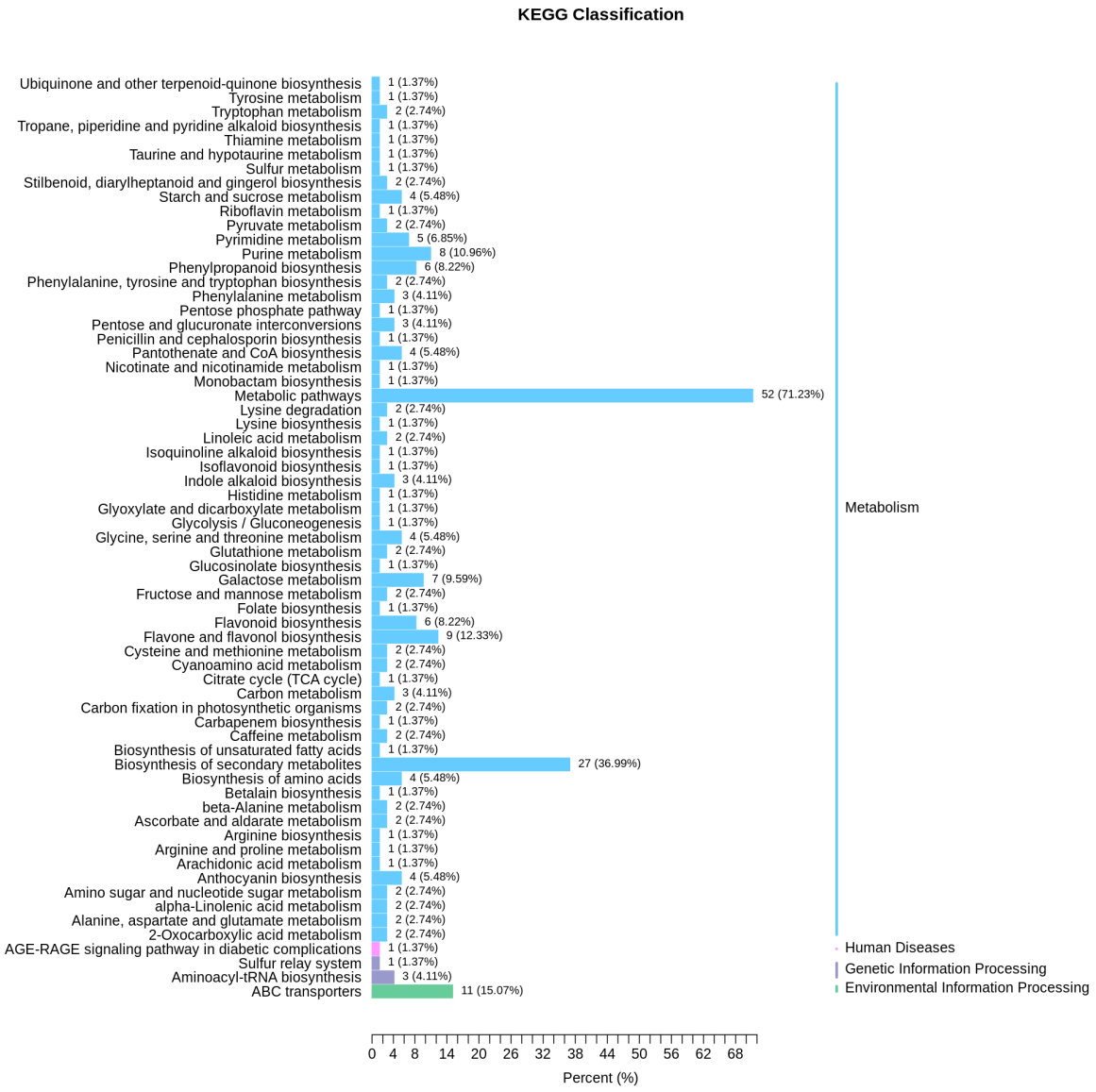
KEGG Classification
Ubiquinone and other terpenoid-quinone biosynthesis 1 (1.37%)
Tyrosine metabolism 1 (1.37%)
Tryptophan metabolism 2 (2.74%)
Tropane, piperidine and pyridine alkaloid biosynthesis 1 (1.37%)
Thiamine metabolism 1 (1.37%)
Taurine and hypotaurine metabolism 1 (1.37%)
Sulfur metabolism 1 (1.37%)
Stilbenoid, diarylheptanoid and gingerol biosynthesis 2 (2.74%)
Starch and sucrose metabolism 4 (5.48%)
Riboflavin metabolism 1 (1.37%)
Pyruvate metabolism 2 (2.74%)
Pyrimidine metabolism 5 (6.85%)
Purine metabolism 8 (10.96%)
Phenylpropanoid biosynthesis 6 (8.22%)
Phenylalanine, tyrosine and tryptophan biosynthesis 2 (2.74%)
Phenylalanine metabolism 3 (4.11%)
Pentose phosphate pathway 1 (1.37%)
Pentose and glucuronate interconversions 3 (4.11%)
Penicillin and cephalosporin biosynthesis 1 (1.37%)
Pantothenate and CoA biosynthesis 4 (5.48%)
Nicotinate and nicotinamide metabolism 1 (1.37%)
Monobactam biosynthesis 1 (1.37%)
Metabolic pathways 52 (71.23%)
Lysine degradation 2 (2.74%)
Lysine biosynthesis 1 (1.37%)
Linoleic acid metabolism 2 (2.74%)
Isoquinoline alkaloid biosynthesis 1 (1.37%)
Isoflavonoid biosynthesis 1 (1.37%)
Indole alkaloid biosynthesis 3 (4.11%)
Histidine metabolism 1 (1.37%)
Glyoxylate and dicarboxylate metabolism 1 (1.37%)
Glycolysis / Gluconeogenesis 1 (1.37%)
Glycine, serine and threonine metabolism 4 (5.48%)
Glutathione metabolism 2 (2.74%)
Glucosinolate biosynthesis 1 (1.37%)
Galactose metabolism 7 (9.59%)
Fructose and mannose metabolism 2 (2.74%)
Folate biosynthesis 1 (1.37%)
Flavonoid biosynthesis 6 (8.22%)
Flavone and flavonol biosynthesis 9 (12.33%)
Cysteine and methionine metabolism 2 (2.74%)
Cyanoamino acid metabolism 2 (2.74%)
Citrate cycle (TCA cycle) 1 (1.37%)
Carbon metabolism 3 (4.11%)
Carbon fixation in photosynthetic organisms 2 (2.74%)
Carbapenem biosynthesis 1 (1.37%)
Caffeine metabolism 2 (2.74%)
Biosynthesis of unsaturated fatty acids 1 (1.37%)
Biosynthesis of secondary metabolites 27 (36.99%)
Biosynthesis of amino acids 4 (5.48%)
Betalain biosynthesis 1 (1.37%)
beta-Alanine metabolism 2 (2.74%)
Ascorbate and aldarate metabolism 2 (2.74%)
Arginine biosynthesis 1 (1.37%)
Arginine and proline metabolism 1 (1.37%)
Arachidonic acid metabolism 1 (1.37%)
Anthocyanin biosynthesis 4 (5.48%)
Amino sugar and nucleotide sugar metabolism 2 (2.74%)
alpha-Linolenic acid metabolism 2 (2.74%)
Alanine, aspartate and glutamate metabolism 2 (2.74%)
2-Oxocarboxylic acid metabolism 2 (2.74%)
AGE-RAGE signaling pathway in diabetic complications 1 (1.37%)
Sulfur relay system 1 (1.37%)
Aminoacyl-tRNA biosynthesis 3 (4.11%)
ABC transporters 11 (15.07%)
Metabolism
Human Diseases
Genetic Information Processing
Environmental Information Processing
0 4 8 14 20 26 32 38 44 50 56 62 68
Percent (%)