







Transport and catabolism Metabolism of cofactors and vitamins Biosynthesis of other secondary metabolites Folding sorting and degradation Xenobiotics biodegradation and metabolism Replication and repair Cell growth and death Environmental adaptation Metabolism of other amino acids Nucleotide metabolism Lipid metabolism Cellular community - eukaryotes Cellular community - prokaryotes Signaling molecules and interaction Membrane transport Glycan biosynthesis and metabolism Metabolism of terpenoids and polyketides Signal transduction Energy metabolism Amino acid metabolism