

Cohorts log10 p-value Denver UNC **Pathways** Alcohol Degradation Aldehyde Degradation Amine and Polyamine Biosynthesis Amine and Polyamine Degradation Amino Acid Biosynthesis Amino Acid Degradation Aminoacyl-tRNA Charging Aromatic Compound Biosynthesis C1 Compound Utilization and Assimilation Carbohydrate Biosynthesis Carbohydrate Degradation Carboxylate Degradation Cell Structure Biosynthesis Cofactor, Carrier, and Vitamin Biosynthesis Fatty Acid and Lipid Biosynthesis Fatty Acid and Lipid Degradation Fermentation Glycolysis Inorganic Nutrient Metabolism Nucleoside and Nucleotide Biosynthesis Nucleoside and Nucleotide Degradation Pentose Phosphate Pathways Photosynthesis Polyprenyl Biosynthesis Secondary Metabolite Biosynthesis Secondary Metabolite Degradation TCA cycle