IBD 2 subtypes gene ORA Arginine and proline metabolism -Benzoate degradation beta-Alanine metabolism Biosynthesis of cofactors Degradation of aromatic compounds -Glycerophospholipid metabolism -Glyoxylate and dicarboxylate metabolism-Lipopolysaccharide biosynthesis -Lysine degradation -Nucleotide metabolism -Phosphonate and phosphinate metabolismp.adjust Propanoate metabolism -0.04 Purine metabolism 0.03 Pyrimidine metabolism -0.02 Riboflavin metabolism 0.01 Biosynthesis of amino acids-Carbon fixation in photosynthetic organisms -GeneRatio Phenylalanine, tyrosine and tryptophan biosynthesis 0.03 Tropane, piperidine and pyridine alkaloid biosynthesis 0.06 2-Oxocarboxylic acid metabolism -0.09 Butanoate metabolism 0.12 Carbon metabolism · Citrate cycle (TCA cycle) -Cysteine and methionine metabolism-Glutathione metabolism -Lipoic acid metabolism -∞ Pentose phosphate pathway-Phenylalanine metabolism Pyruvate metabolism-Terpenoid backbone biosynthesis Tyrosine metabolism -Valine, leucine and isoleucine degradation cd uc (349)(107)Cluster