IBD 2 subtype gene ORA Arginine and proline metabolism beta-Alanine metabolism Biosynthesis of cofactors -Degradation of aromatic compounds Lipopolysaccharide biosynthesis p.adjust Lysine degradation -Phenylalanine metabolism 0.04 0.03 Pyrimidine metabolism -0.02 Citrate cycle (TCA cycle) -0.01 Lipoic acid metabolism Tropane, piperidine and GeneRatio pyridine alkaloid biosynthesis 0.03 Butanoate metabolism 0.05 Carbon metabolism 0.07 Cysteine and methionine 0.09 metabolism on & Glutathione metabolism Glycerophospholipid metabolism g Propanoate metabolism Purine metabolism Pyruvate metabolism cd uc (307)(86)Cluster