IBD 2 subtypes gene ORA Arginine and proline metabolism Biosynthesis of cofactors -Lipopolysaccharide biosynthesis Lysine degradation -င္ပ Nucleotide metabolism p.adjust Propanoate metabolism 0.03 Purine metabolism 0.02 Pyrimidine metabolism 0.01 Tropane, piperidine and 2 pyridine alkaloid biosynthesis GeneRatio Butanoate metabolism -0.03 0.06 Carbon metabolism -Cysteine and methionine 0.09 metabolism 2 0.12 Glutathione metabolism ∞ Lipoic acid metabolism g Pentose phosphate pathway -Phenylalanine metabolism -Pyruvate metabolism cd uc (349)(107)Cluster