enriched KEGG pathway Microbial metabolism in diverse environments Biosynthesis of antibiotics -Gene number Carbon metabolism -20 Cysteine and methionine metabolism 60 KEGG_pathway Propanoate metabolism - $-\log_{10}(pvalue)$ Phenylalanine, tyrosine and tryptophan biosynthesis Sulfur metabolism -Selenocompound metabolism -Vancomycin resistance -Monobactam biosynthesis -0.05 0.10 0.15 0.20 GeneRatio