enriched KEGG pathway metabolic process primary metabolic process -Gene number organic substance catabolic 20 process 40 carbohydrate metabolic process -60 KEGG\_pathway generation of precursor metabolites and energy  $-\log_{10}(\text{pvalue})$ cellular carbohydrate 2.25 metabolic process 2.00 nucleobase–containing compound catabolic process 1.75 glutamine family amino acid metabolic process 1.50 glutamine family amino acid biosynthetic process RNA phosphodiester bond hydrolysis 0.2 0.4 0.6 8.0 GeneRatio