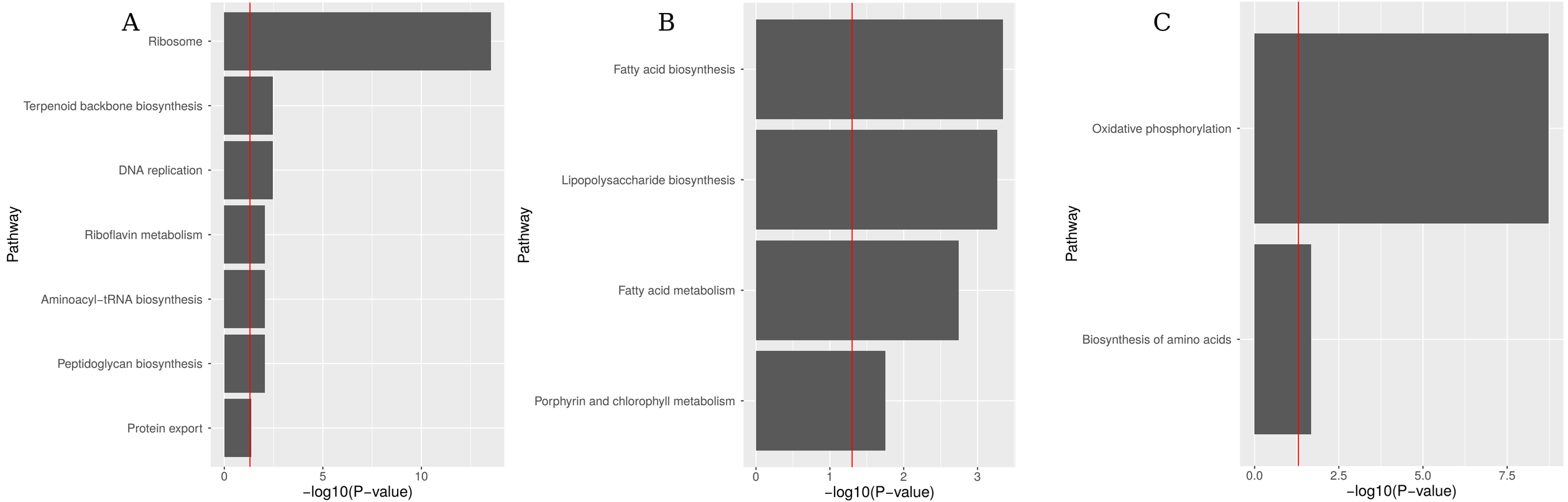

Figure S13. KEGG enrichment analysis for the genes that are (a) core essential in Enterobacteriaciae and core in this study's endosymbionts, (b) core essential in Enterobacteriaceae and not core in endosymbionts, and (c) core genes in endosymbionts that are not core essential in Enterobacteriaceae. The genes that are essential/conserved in more than 80% of genomes are considered core essential/core. The red lines show P-value = 0.05 after coorection. The workflow for enrichment analysis is described in the Materials and Methods section.