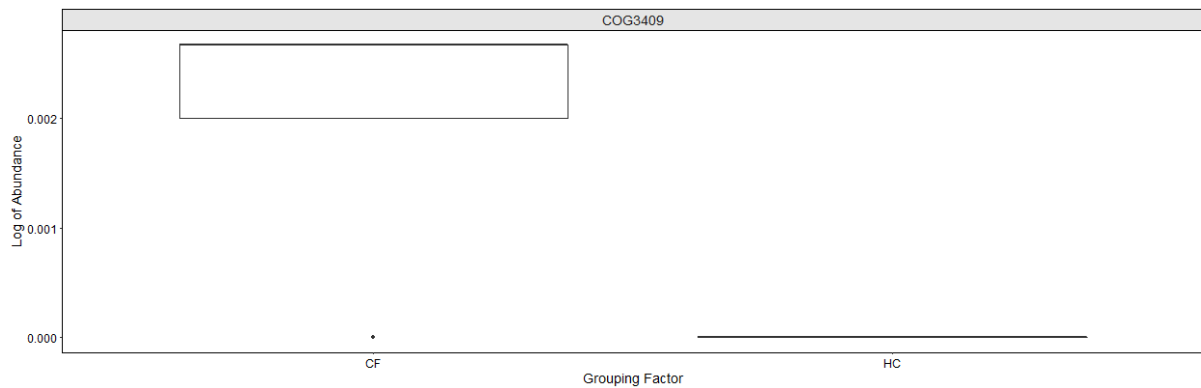
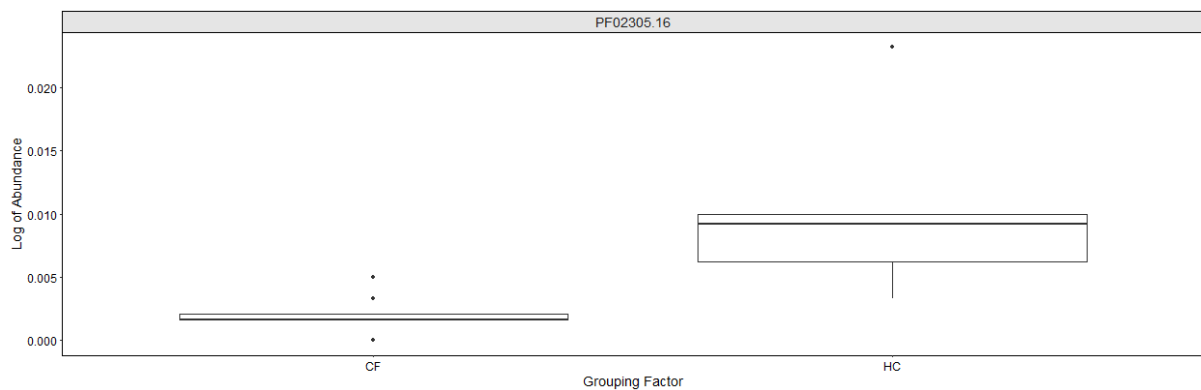


S4 FIGURE

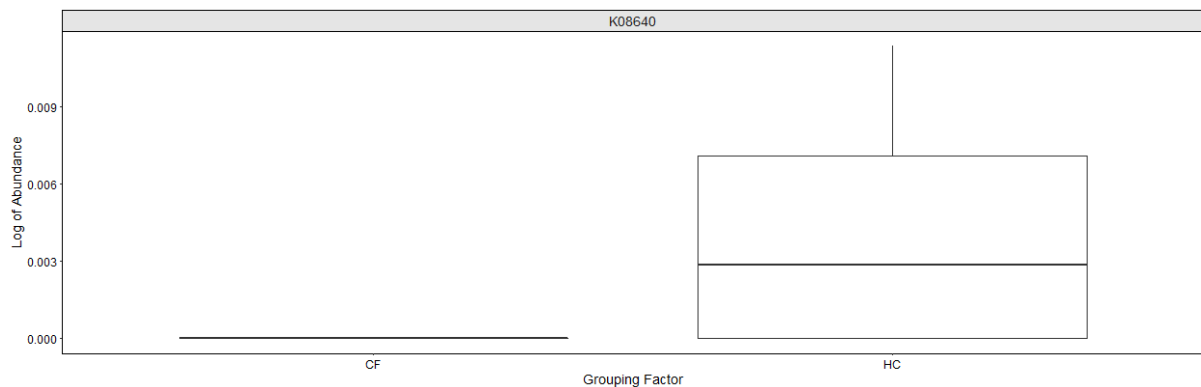
A. COG (q<0.05)



B. Pfam (q<0.05)



C. KEGG (q<0.1)



Supplementary Figure 4. COG (A) and Pfam (B) terms with a significantly different abundance between CF and HC cohorts using ANCOM analysis ($q < 0.05$). KEGG (C) terms with a different abundance between CF and HC cohorts which was close to significance ($q < 0.1$). COG3409, peptidoglycan-binding (PGRP) domain of peptidoglycan hydrolases; K08640, zinc D-Ala-D-Ala carboxypeptidase; PF02305.16, capsid protein (F protein).