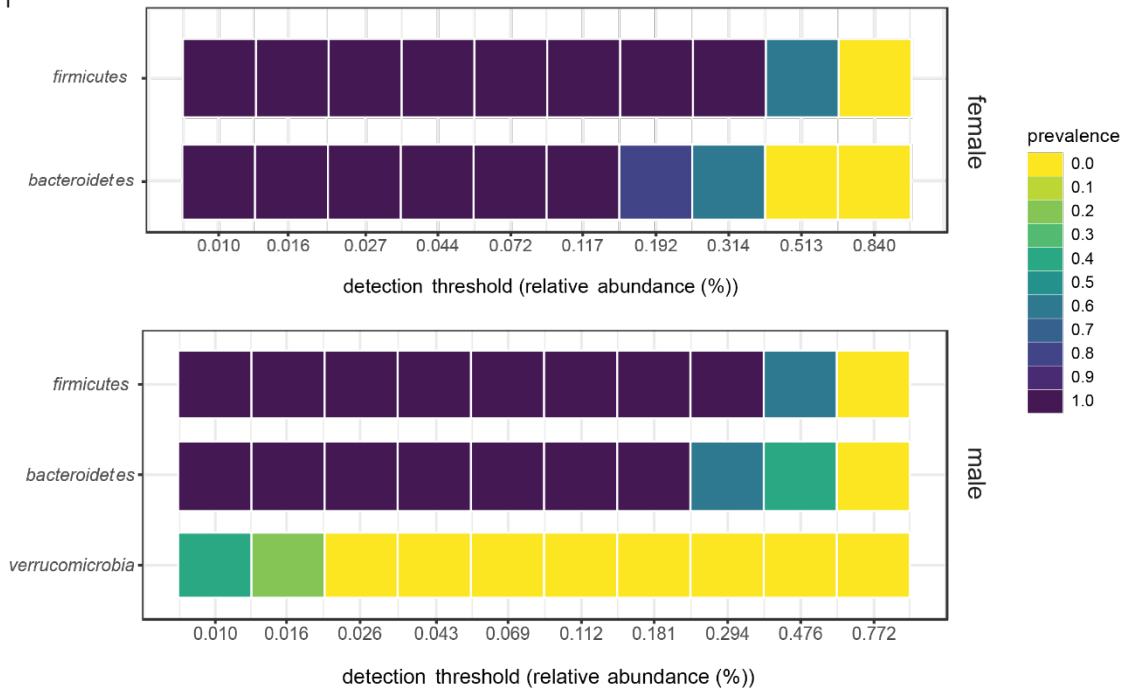
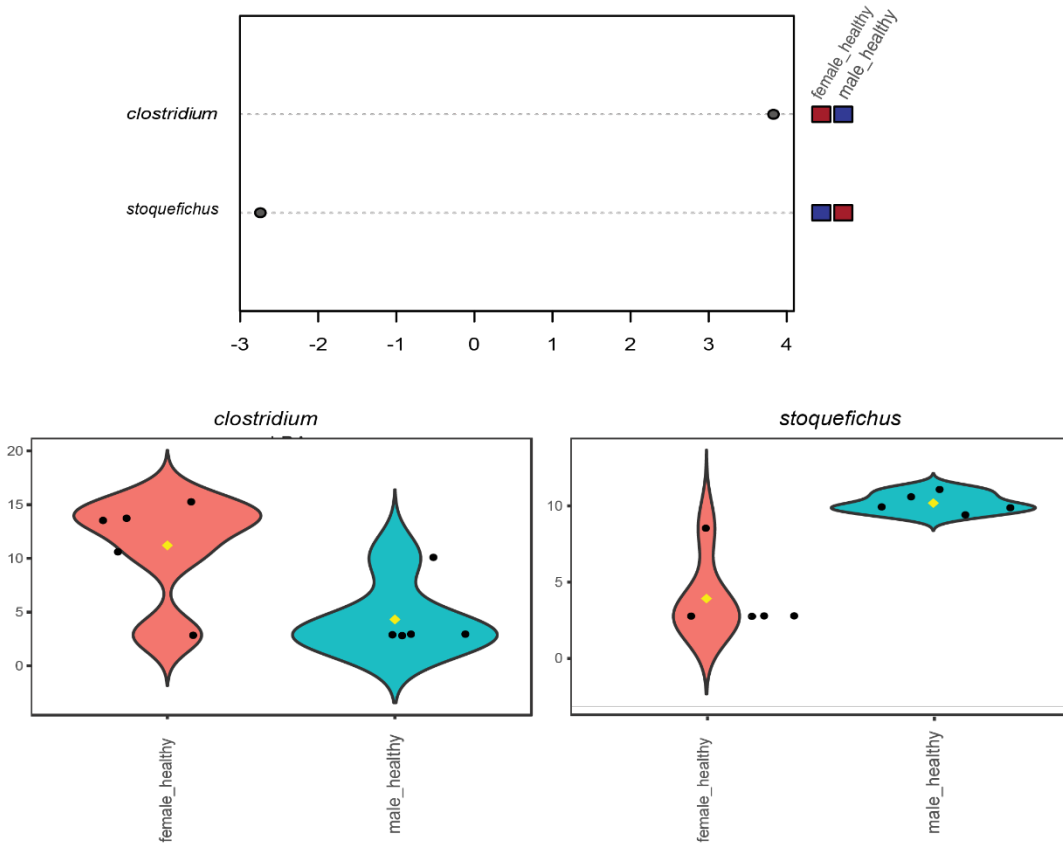


S1



S2



**Supplementary Figure: S1)** Core microbiome abundance analysis of Operational Taxonomic Units (OTUs) at Phylum level. **S2)** Differential taxa at genus level identified by LefSe analysis (LDA >2.0, FDR < 0.05).