

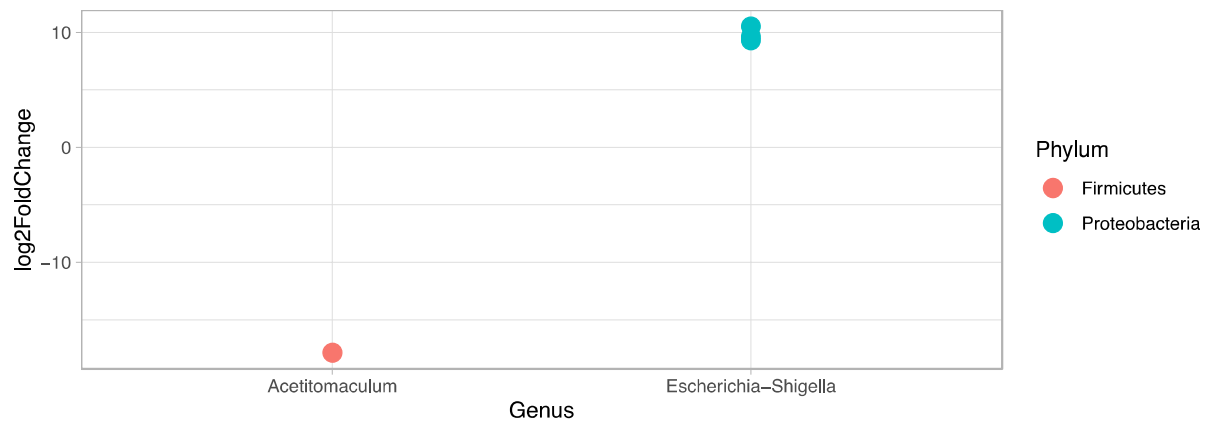
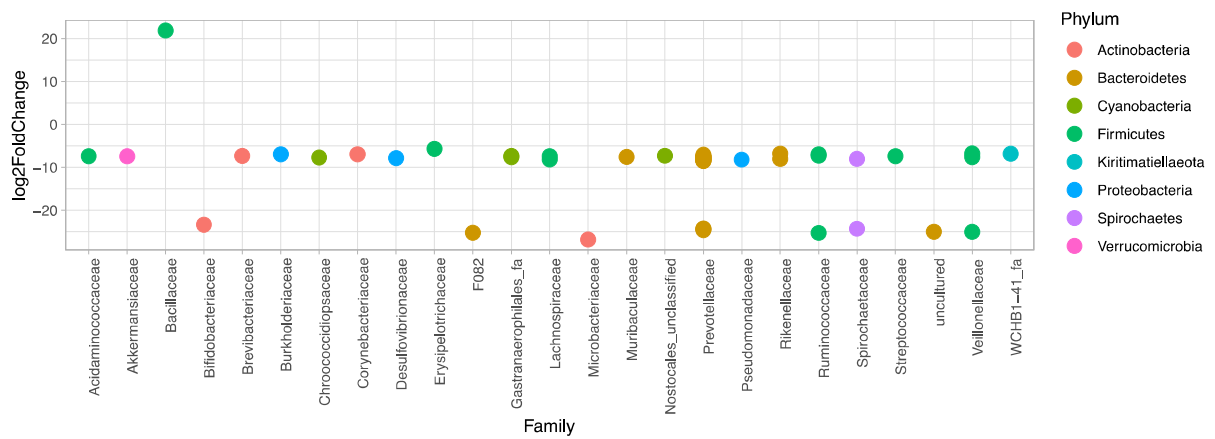
A**B**

Figure S1. (A) DESeq2 analysis with Wald test indicating the fold-change of bacterial genera in uterine bacterial communities of cows diagnosed with endometritis relative to healthy cows ($P_{adj} < 0.1$). A positive fold change implies an increase of abundance in endometritic cows. **(B)** DESeq2 analysis results indicating the fold change of bacterial families in uterine bacterial communities of pregnant cows relative to healthy cows ($P_{adj} < 0.1$). A positive fold change implies an increase of abundance in pregnant cows.