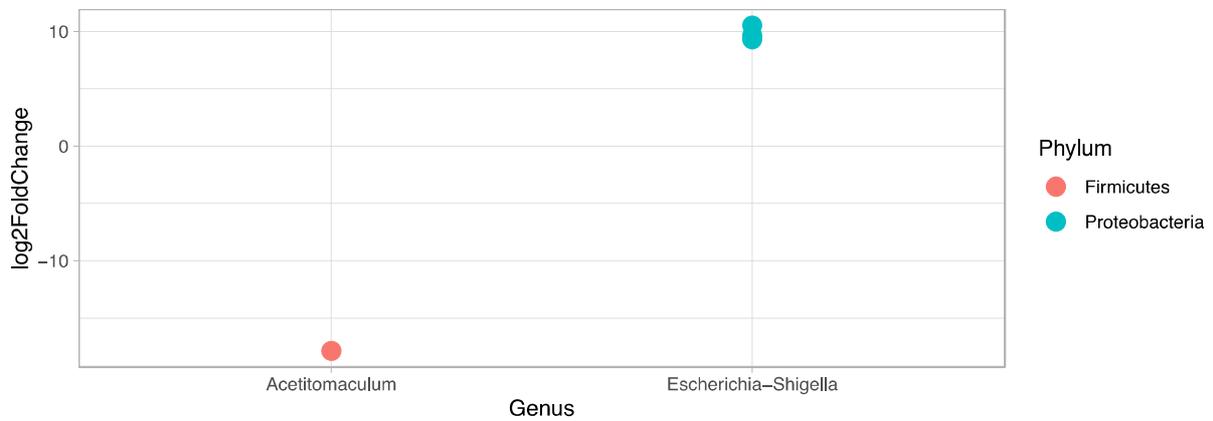
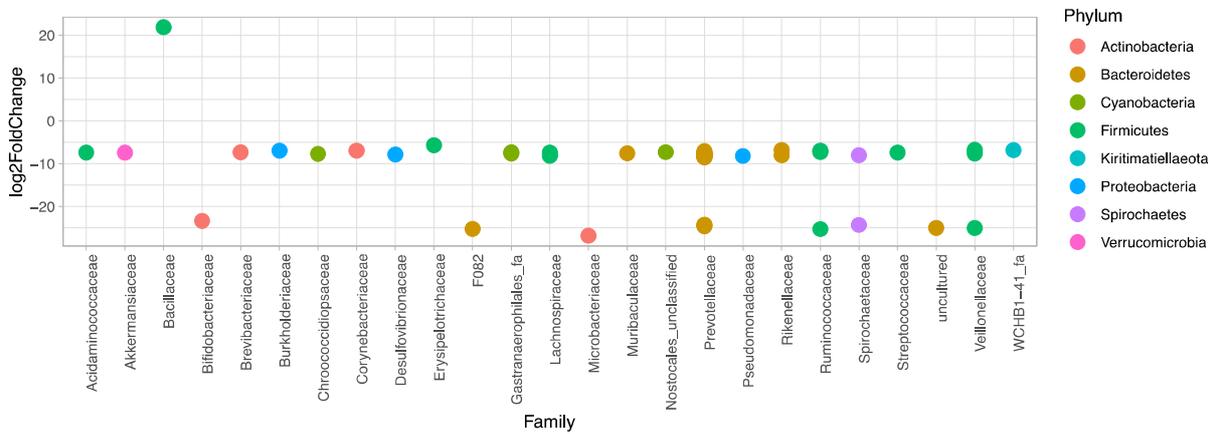


**A****B**

**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.