



**Supplementary Figure S2. BV-associated bacteria positively correlate with each other and negatively correlate with *Lactobacillus* species, including *L. crispatus* and *L. jensenii*.**

Heatmap reflects the correlations between vaginal microbiota taxa at the species level across all the samples (n=28). Correlation coefficients were calculated using Spearman's rank correlation analysis. Hierarchical clustering of correlation coefficients was based on Euclidean distance and Ward linkage. Orange and purple-colored squares indicate positive and negative correlations, respectively.