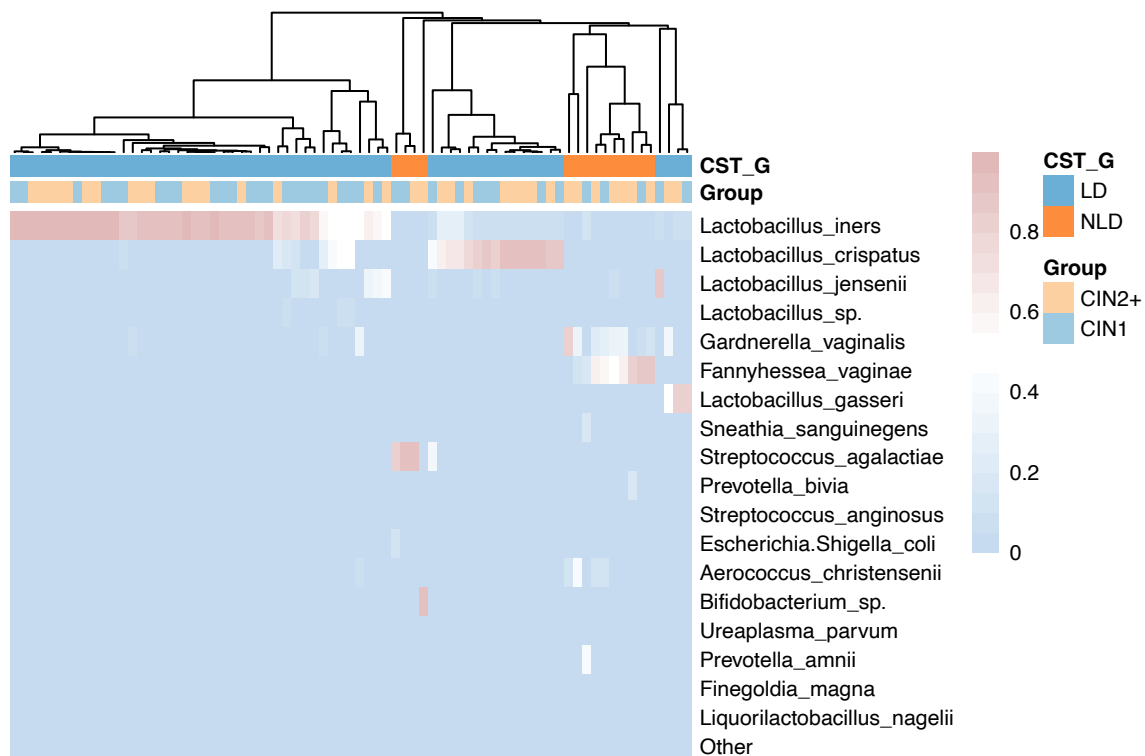


Fig. S1 Vaginal microbiota (VM) community state type (CST) and phylum-level compositions.

A. Heatmap of relative abundance of bacterial species. **B.** Phylum-level compositions for 75 Microbial Samples.

Fig. S2 Heatmap of normalized abundance of several differentially-expressed genes. This heatmap visually represents the normalized abundance (z-score) of genes encoding defensin and defensin-like molecules, p16 and Ki67 proteins, as well as some inflammatory markers.

A



B

