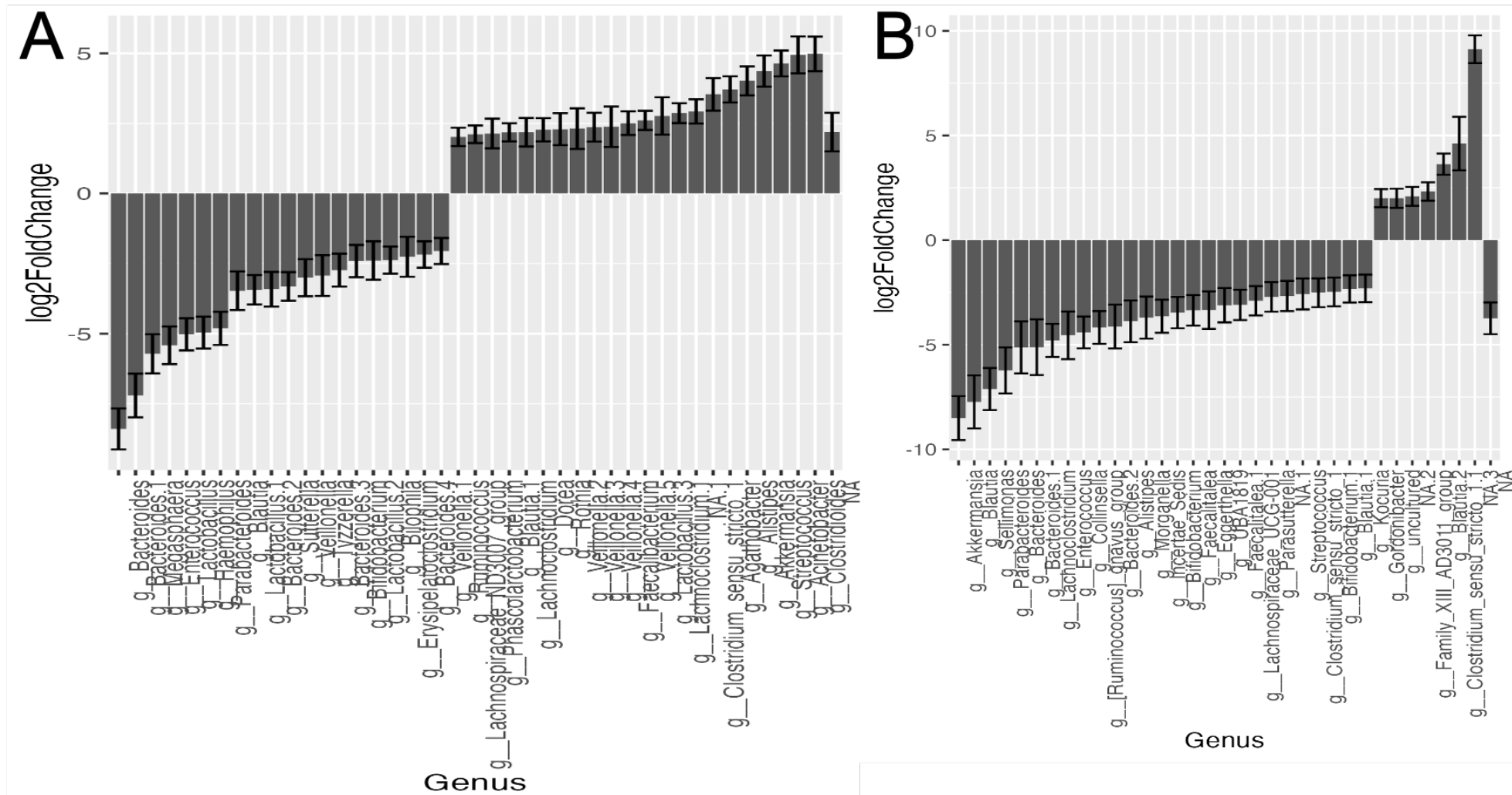


SUPPLEMENTARY MATERIAL



**FIG. S1 Breast milk is the more potent influencer of the microbiome compared to formula** Differential abundance analysis revealed the stronger influence of breast milk in driving changes to the microbiome dynamics compared to its formula counterpart. Breast milk supplementation resulted in a total of 43 species being either down or upregulated in c-sectionally delivered babies compared to vaginal (top plot). On the other hand, formula resulted in 34 species being up or downregulated when the same comparison was made (bottom plot). NA indicates species that could not be resolved to the genus level.