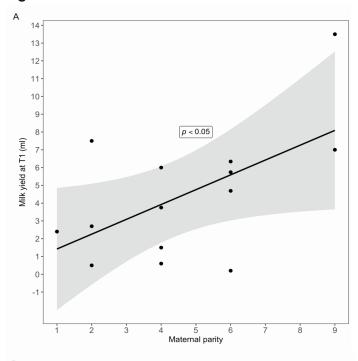
## **Supplemental information**

The early life microbiota mediates maternal effects on offspring growth in a nonhuman primate

Lauren Petrullo, Alice Baniel, Matthew J. Jorgensen, Sierra Sams, Noah Snyder-Mackler, and Amy Lu

Figure S1.



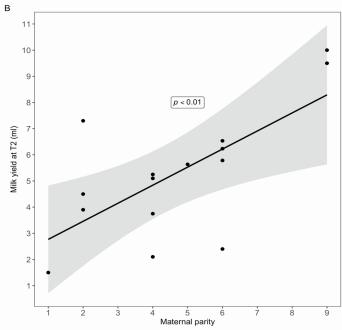


Figure S2.

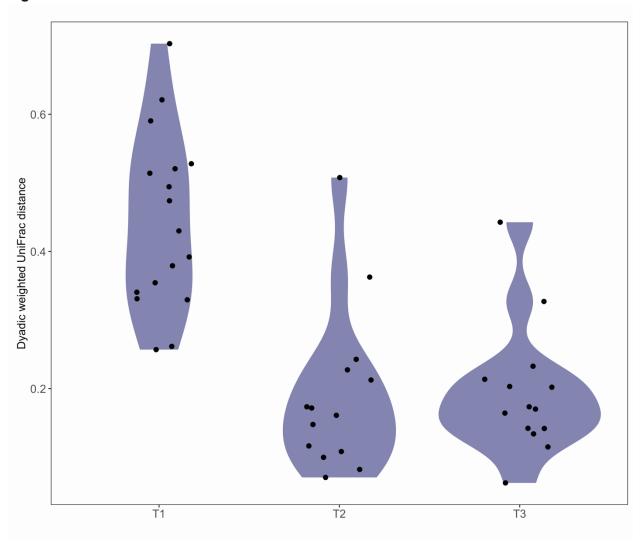
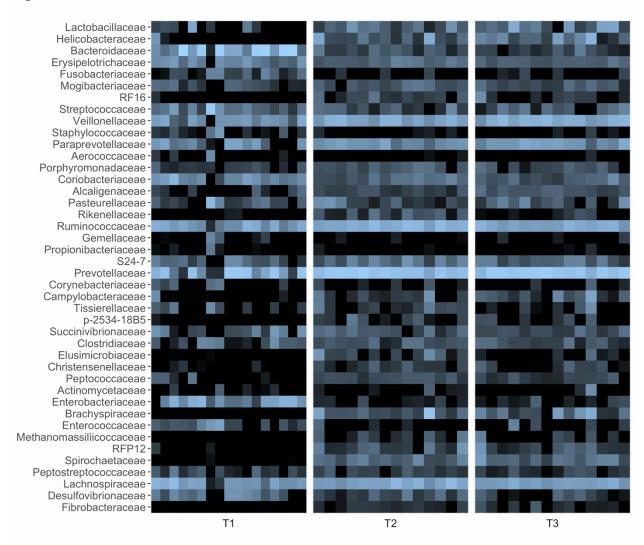


Figure S3.



## SUPPLEMENTAL FIGURES LEGEND

**Figure S1**. Low parity females produce significantly lower milk volumes than high parity females. Partial residual plot controlling for diet. Related to Figure 1.

**Figure S2.** Compositional dissimilarity between the infant gut microbiome and the gut microbiome of their own mothers decreases sharply by 4 months of age (T2). Violin plot of dyadic weighted Unifrac distances across sampling time point, controlling for diet. Related to Figure 2.

**Figure S3.** Ecologically-oriented heatmap of the 42 most abundant bacterial families in the infant gut microbiome. Light blue colors reflect higher relative abundances; dark blue to black colors represent lower relative abundances. Related to Figure 2.