

Supplemental Figure 4

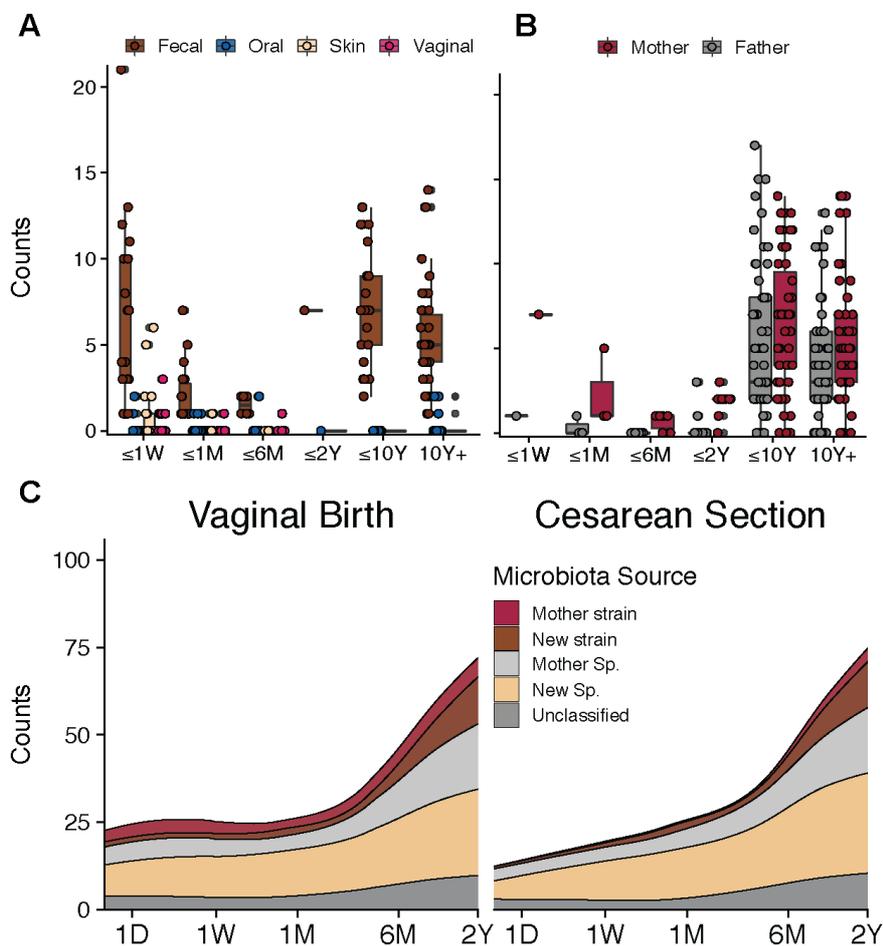


Figure D4. Maternal strain transfer in neonates and persistence through infancy and adolescence.

A) Total counts of shared strains between the infant fecal microbiota and metagenomes from different body sites of the mother mostly show strain sharing with the maternal fecal microbiota. **B)** Numbers of shared strains with the fecal microbiota of the mother and father are increased in older children and adolescents, based on the analysis of available samples from infant-mother-father triads. **C)** Shared strain numbers between neonates and the fecal microbiota of the mother are higher in vaginally born compared to C-section infants throughout the first two years of life.