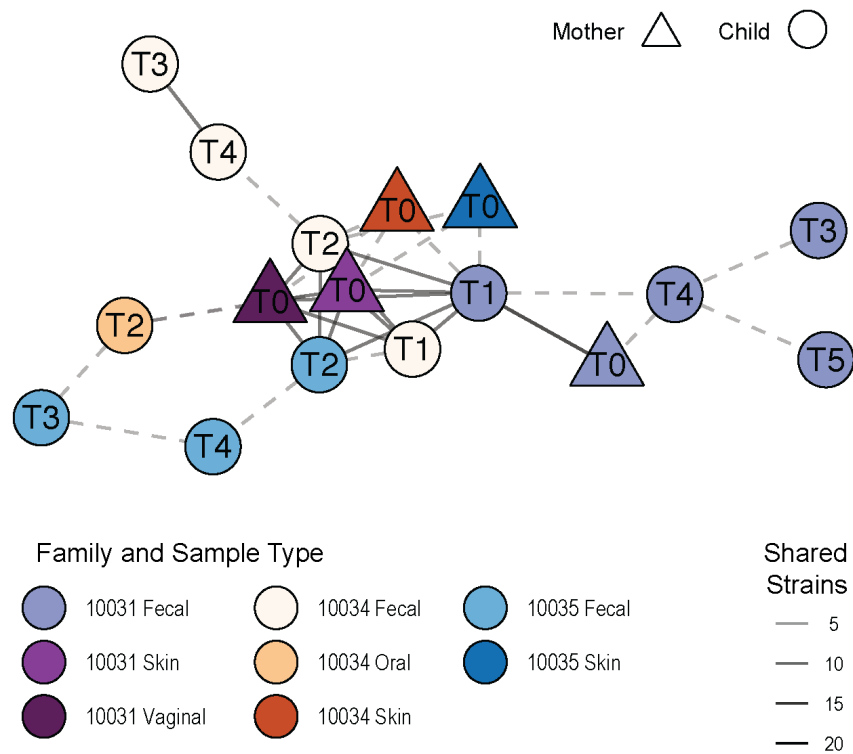


## Supplemental Figure 3



**Figure D3. Shared strain networks identify microbiota exchange between multi-generational family members and distinct neonates.**

Network plot showing strain sharing between different samples collected from three newborns that were born at the same neonatal hospital ward and their mothers, numbered according to the sampled day after birth. Five fecal and one oral neonatal samples that were collected during the first two days of life shared strains with each other, as well as with at least one fecal, skin and vaginal samples from each of their mothers. No strain sharing was detected between fecal samples collected at later time points (1 week - 6 months after birth). All three infants shared between 7 and 9 strains with each other. Dashed lines show connections with 2-4 shared strains.