



**Supplementary Figure S9 Lack of association between maternal vaginal and infant stool microbiome clusters is not affected by antibiotic exposure:** Alluvial flow of mother-infant dyads from pre-delivery maternal microbiome clusters to 3-month-old infant stool microbiome clusters for infants exposed to antibiotics during labour and delivery (**A**) and those not exposed (**B**). No evident patterns are present and vaginal microbiomes are still distributed among infant stool clusters according to their frequency.