

**S5 Fig.** Proportion of positive samples for the most abundant oligotypes in (A) ICU environment, (B) ICU patients, (C) NICU environment and (D) NICU patients. Oligotypes are identified by a unique code, along with its count number (total reads detected along the analysis) - Oligotype\_code\_count, and the bacterial taxonomy attributed by the bioinformatics pipeline. Color scales represents the proportion of positivity in the group of samples.