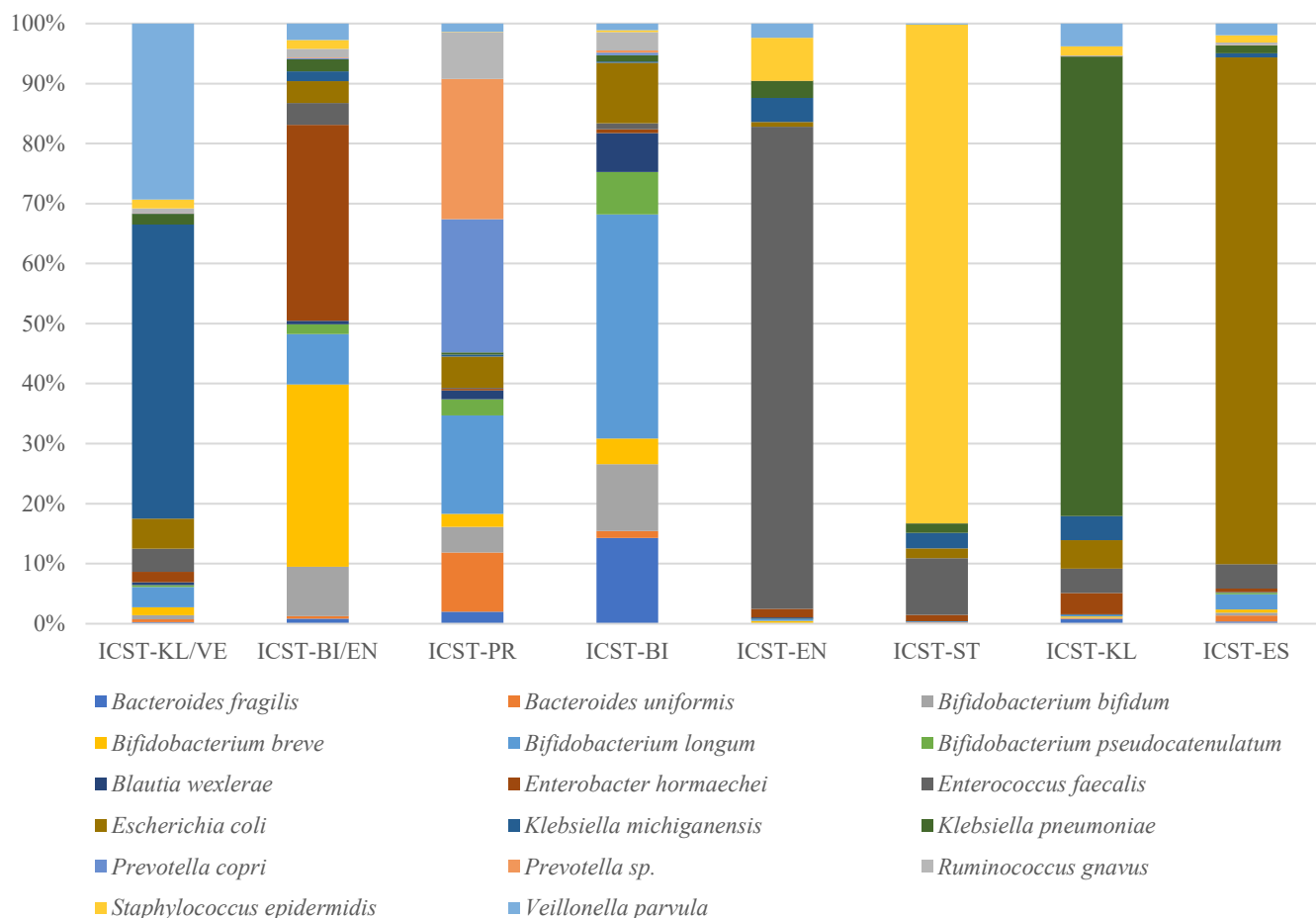
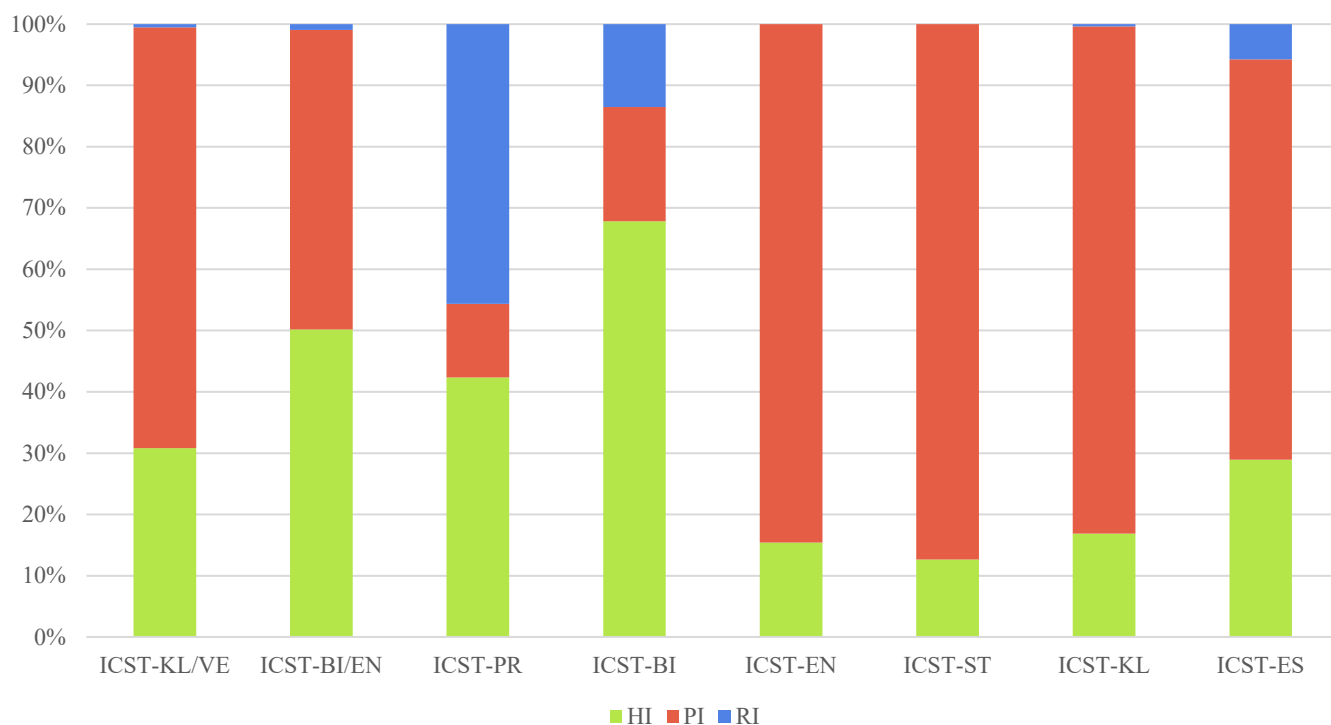


a)



b)



Supplementary Figure 1. Microbial composition of ICST groups. Panel a shows the relative abundances of main microbial species in each ICST cluster, while panel b exhibits the distribution of each ICTS between healthy, preterm, and rural infant clusters.