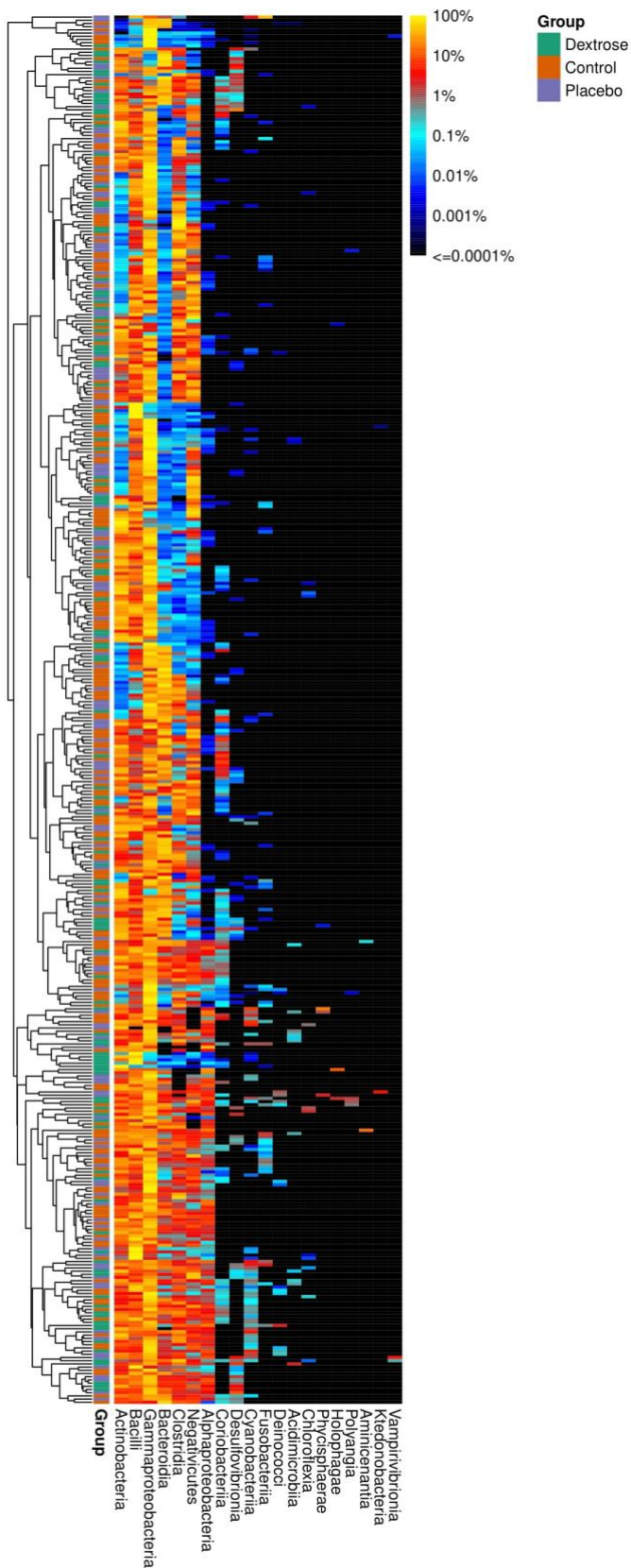


Supplemental Material 5 – Hierarchical clustering of the day 7 and week 4 stool samples (relative abundances of bacterial classes) using the complete linkage method.



The heatmap shows that most samples harboured high abundance of typical neonatal gut taxa; Actinobacteria, Bacilli, Gammaproteobacteria, Bacteroidia, Clostridia and Negativicutes. The clustering was, however, not associated with study groups. Participants from different study groups appeared to co-occur within clusters randomly.