



**Figure S4.** Dendrogram of relative abundances of bacteria in HBM samples at genus level. Hierarchical complete linkage unsupervised clustering on Bray-Curtis dissimilarities shows 11 clusters at a clustering of height 0.8. Cluster 1 (65 members), cluster 2(68 members), cluster 3 (319 members), cluster 4 (6 members), cluster 5 (31 members), cluster 6 (3 members), cluster 7 (9 members), cluster 8 (5 members), cluster 9 (5 members), cluster 10 (3 members), and cluster 11 (8 members).