

Figure S2: Relationship between UniFrac and Bray-Curtis dissimilarity matrices. Bray-Curtis dissimilarity (bottom) results in an inflation of 1-distances (max dissimilarity) because of sample pairs that share no zOTUs (dashed lines corresponding to histograms represent the frequency of sample comparisons with a given dissimilarity bin). UniFrac (left) does not have this problem, because phylogenetic differences among zOTUs are used instead of presence-absence differences (although both metrics are weighted by relative abundance).

