

Figure S7. CKD and diabetes do not drive clustering of periodontitis microbial communities. Graphs represent PCoA plots of distances among samples. Graphs A and C are based on the Jaccard index and therefore indicate differences in community composition. Graphs B and D are based on the  $\theta$ YC index and therefore indicate differences in community structure. Amova comparisons were not statistically significant (A, Jaccard CKD vs No CKD: *P*= 0.89; B,  $\theta$ YC CKD vs No CKD: *P*= 0.436; C, Jaccard Diabetes vs No Diabetes: *P*= 0.463; D,  $\theta$ YC Diabetes vs No Diabetes: *P*= 0.334).