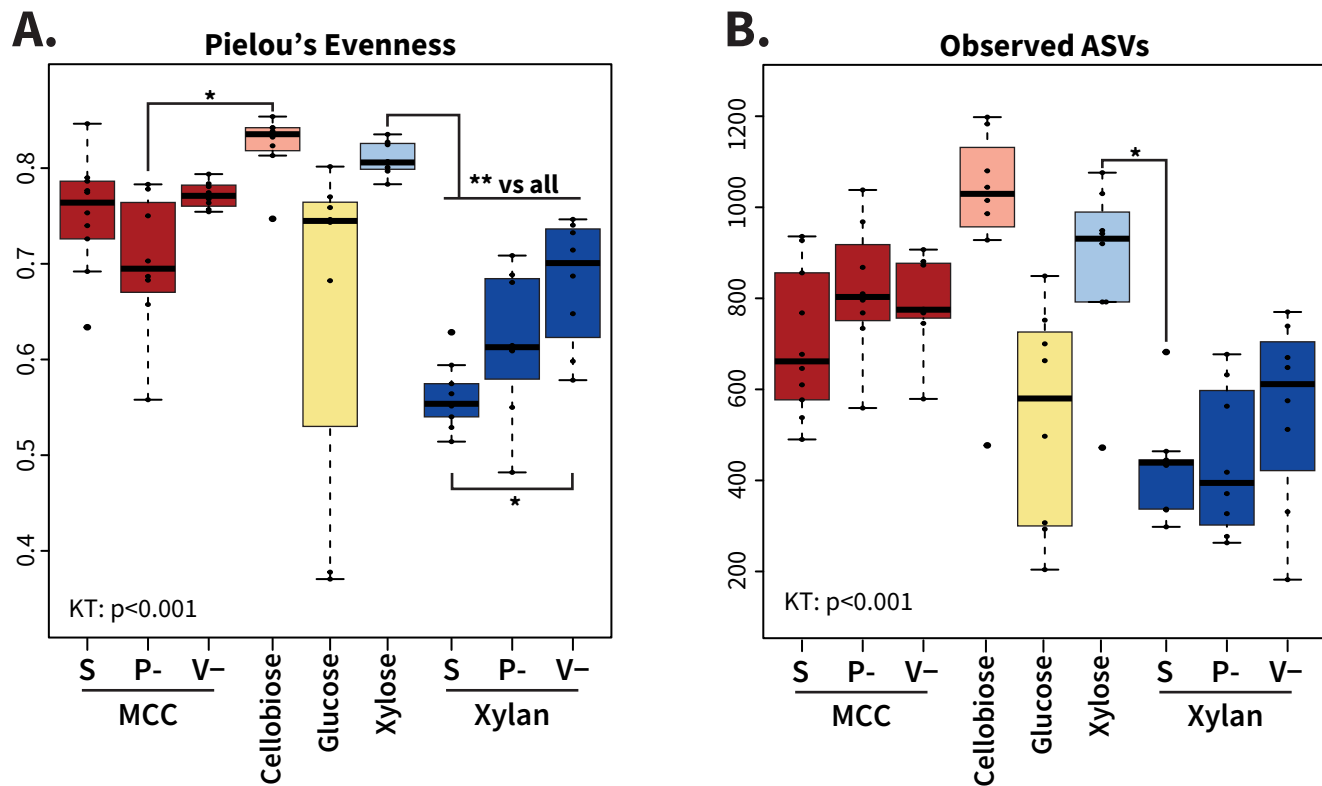




Supplement 4: Additional alpha diversity measures of standard, deficient, and simple-sugar diets. Samples were rarefied a constant depth of 12274 sequences for alpha diversity calculations **(A)** Pielou's evenness and **(B)** number of observed ASVs. MCC: microcrystalline cellulose; S: standard diet; P-: protein-deficient; V-: vitamin-deficient. * $p < 0.05$; ** $p < 0.01$