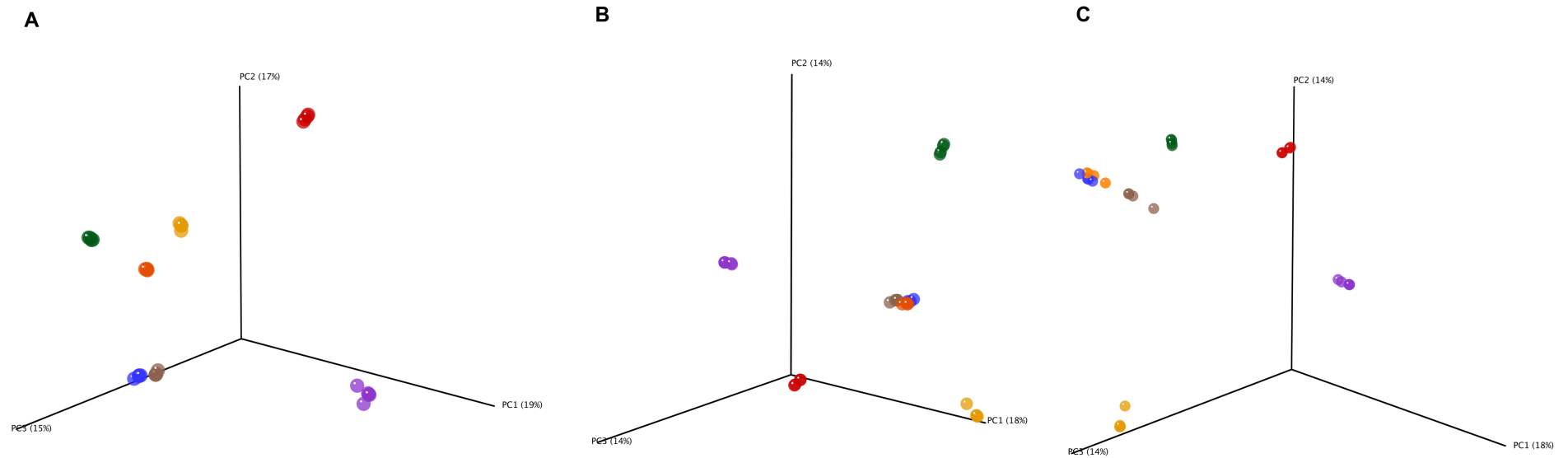


Figure S1: Effects of processing method on PCoA analysis using the Bray-Curtis metric



Three dimensional principal coordinates analysis plots showing the relatedness of datasets using the Bray-Curtis metric after processing by *de novo* OTU clustering (A), RDS (B), or reference-based OTU clustering (C). Individual datasets are represented at spheres which are colored according to their sample source as follows: human stool – brown, leech intestine – purple, mouse small intestine – orange, mock community – blue, non-adherent rumen contents – red, mixed liquor – green, termite hindgut – gold.