16S Arctic data set-based Procrustes R value between original data set NMDS and datasets truncated by increasing removal of rare types 1.00 -0.75 -Rank Class Procrustes R Value Classified Family 0.50 Genus Order Phylum Species Total 0.25 0.00 -0.40 0.05 0.15 0.20 0.25 0.30 0.35 0.45 0.50 0.55 09.0 0.65 0.70 0.75 0.80 0.85 0.95 % Total Rare ASVs Removed