16S Antarctic data set-based Spearman's correlation coefficients between origin data set dissimilarity matrix and matrices with increasing addition of rare types 1.00 0.75 Spearman's Correlation Coefficient Rank Class Classified Family 0.50 Genus Order Phylum **Species** Total 0.25 0.00 0.01 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70 0.75 0.80 0.85 0.90 % Total Rare ASVs