Species Richness Observed Shannon Simpson 80 -Alpha Diversity Measure 2.5 -0.8 -2.0 -Group 0.6 -Rat saliva 1.5 -Rat dental plaque 0.4 -1.0 -20 -0.2 - Rat saliva Rat dental plaque Rat saliva Rat saliva Rat dental plaque Rat dental plaque Group