Species Richness Observed Shannon Simpson Alpha Diversity Measure 50 -0.75 -2 -40 -0.50 -0.25 -20 **-**0.00 -Aerob-Aerob-Aerob Aerob Aerob. Aerob. Anaerob-infection decresed Anaerob Anaerob-Anaerob-infection decresed Anaerob-infection Anaerob-Anaerob-infection decresed Aerob-infection no effect Aerob-infection no effect Aerob-infection no effect Anaerob-infection Anaerobinfection infection decresed infection infection infection infection -infection infection infection infection increased increased decresed increased decresed no effect increased increased no increased no effect effect Group

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Anaerob-infection increased