With potential corrections BEI.mock Zymo.mock 3 14 4 Genus 1: g__Acinetobacter a 2 10: g__Lactobacillus 11: g__Listeria a 12: g__Neisseria a 13: g__Propionibacterium a 14: g__Pseudomonas а 15: g__Rhodobacter а 16: g__Salmonella а 14 17: g__Staphylococcus a 9 18: g__Streptococcus a 2: g__Actinomyces 16 15 3: g__Bacillus 15 4: g__Bacteroides 9 5: g__Clostridium 6: g__Deinococcus 5 8 14 3 7: g__Enterococcus 16 10 11 8: g__Escherichia 11 17 16 9: g__Helicobacter 種 1 -**Duncan's Multiple Range Test Duncan's Multiple Range Test** b ab ab а а а а а Enriched Unenriched Enriched Unenriched Amplicon Unenriched Amplicon Unenriched Denoising 16S Mapping 16S Mapping Denoising 16S Mapping 16S Mapping Marker Gene Marker Gene

Method, Sequencing length

Fold Change (Upper or Under) between measured abundance vs nominal abundance