95% confidence intervals Betaproteobacteria -Alphaproteobacteria -0.499 0.0151 Bacilli -Clostridia -0.0129 **Unassigned** -Ignavibacteria -0.89 Acidobacteria_Gp3 -Erysipelotrichia -Acidobacteria Gp25 0.0655 Acidobacteria_Gp5 0.0166 Caldilineae -0.0015 Acidobacteria Gp4-0.000488 Spartobacteria -0.00307 Flavobacteriia -Verrucomicrobiae -0.000794 Chlamydiia -0.0017 Acidobacteria_Gp17 -0.000507 Acidobacteria_Gp10 0.697 Nitrospira -0.00158 Subdivision3 -0.0051 Acidobacteria Gp6-0.000511 0.00614 Spirochaetia -Opitutae -0.000488 Planctomycetia -0.00152 Sphingobacteriia -0.000641 ₩; Deltaproteobacteria -Chloroflexia -0.00528 Cytophagia -0.000844 Gammaproteobacteria -. Actinobacteria – 2500 5000 7500 10000 12500 -2500 2500 Mean proportion (%) Difference in mean proportions (%)

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