95% confidence intervals Pelomonas -0.000407 HRhizobium -0.000565 Ю Devosia -0.000575 Ю Sphingomonas -0.000553 Kibdelosporangium -0.000293 Amycolatopsis -Ю 0.000443 Ю Pseudoduganella -0.00163 Bosea -0.000472 Phenylobacterium -0.00167 0.0117 Kinneretia -Aeromicrobium -0.000537 Massilia -0.000453 1 0.00116 Sphingopyxis -Aquabacterium -0.0034 Hyphomicrobium -0.00317 Mesorhizobium -I 0.0279 000 Phyllobacterium -0.000604 Hydrogenophaga -0.00204 Sandaracinus -0.00278 Peredibacter -0.00342 000 Gp10 -0.0167 0.0143 Solirubrobacter -0.00146 Micromonospora -O i 0.0171 Herpetosiphon -0 1 0.00129 Dongia -0.000313 Ohtaekwangia -Pseudomonas -0.000258 Steroidobacter -0.0192 Bacillus -Ю 0.000249 Streptomyces -0.00152 500 1000 1500 2000 -500 500 1000 1500 Mean proportion (%) Difference in mean proportions (%)

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