undetermined Bacteria Akkermansia muciniphila Pseudomonas u Actinobacteria_u_u_u_u ■ Prevotella salivae ■ Streptococcus parasanguinis ■ Proteobacteria_u_u_u_u_u Propionibacterium_u Herbaspirillum autotrophicum Akkermansia_u
Paracoccus sp. S4493 Gammaproteobacteria u u u u Streptococcus u ■ Bifidobacterium dentium Neisseria u ■ Flavobacteriaceae u u ■ Raoultella ornithinolytica Alphaproteobacteria u u u u ■ Pseudomonas sp. Eur1 9.41 Campylobacter ureolyticus Firmicutes_u_u_u_u Acinetobacter_u Haemophilus_u ■ Staphylococcus_u ■ Pseudomonas fluorescens ■ Micrococcus luteus ■ Enterobacteriaceae_u_u Prevotella u ■ Micrococcus u Lactobacillus u ■ Epilithonimonas_u Pseudomonas aeruginosa ■ Burkholderiales bacterium YL45 Pseudomonas sp. TKP ■ Herbaspirillum_u ■ Chryseobacterium caeni Empedobacter brevis Rothia mucilaginosa ■ Mycobacterium leprae Herbaspirillum lusitanum Oxalobacteraceae_u_u ■ Psychrobacter sp. 1501(2011) ■ Aeromonas sp. L_1B5_3 Ochrobactrum u Salmonella enterica Pseudomonas sp. Aq1 ■ Streptococcus agalactiae ■ Rhodobacteraceae_u_u

■ Veillonella_u■ Elizabethkingia_u