

Treatment	OTU	Reduction
Dry	Bacteria Bacteroidetes Bacteroidia Bacteroidales Porphyromonadaceae Porphyromonas	100%
Dry	Bacteria Bacteroidetes Bacteroidia Bacteroidales Rikenellaceae	100%
Dry	Bacteria Bacteroidetes Bacteroidia Bacteroidales Rikenellaceae	100%
Dry	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Flavobacteriaceae Flavobacterium	100%
Dry	Bacteria Firmicutes Bacilli Bacillales Bacillaceae	100%
Dry	Bacteria Firmicutes Bacilli Bacillales Bacillaceae Bacillus muralis	100%
Dry	Bacteria Firmicutes Bacilli Bacillales Planococcaceae Planomicrobium	100%
Dry	Bacteria Firmicutes Bacilli Bacillales Staphylococcaceae Micrococcus caseolyticus	100%
Dry	Bacteria Firmicutes Bacilli Lactobacillales Streptococcaceae Lactococcus	100%
Dry	Bacteria Firmicutes Bacilli Lactobacillales Streptococcaceae Streptococcus	100%
Dry	Bacteria Firmicutes Clostridia Clostridiales Ruminococcaceae	100%
Dry	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales	100%
Dry	Bacteria Proteobacteria Alphaproteobacteria Sphingomonadales Sphingomonadaceae Novosphingobium	100%
Dry	Bacteria Proteobacteria Betaproteobacteria Burkholderiales Comamonadaceae	100%
Dry	Bacteria Proteobacteria Betaproteobacteria Neisseriales Neisseriaceae Neisseria	100%
Dry	Bacteria Proteobacteria Betaproteobacteria Neisseriales Neisseriaceae Neisseria	100%
Dry	Bacteria Proteobacteria Betaproteobacteria Neisseriales Neisseriaceae Neisseria subflava	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae Dickeya	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae Erwinia	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae Erwinia	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pasteurellales Pasteurellaceae Haemophilus	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pasteurellales Pasteurellaceae Haemophilus parainfluenzae	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter	100%

Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter johnsonii	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Pseudomonadaceae Pseudomonas viridiflava	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	100%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter	99%
Dry	Bacteria Firmicutes Bacilli Lactobacillales Carnobacteriaceae Carnobacterium	99%
Dry	Bacteria Proteobacteria Gammaproteobacteria Aeromonadales Aeromonadaceae	99%
Dry	Bacteria Firmicutes Bacilli Lactobacillales Enterococcaceae Enterococcus casseliflavus	98%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	98%
Dry	Bacteria Proteobacteria Gammaproteobacteria Aeromonadales Aeromonadaceae	98%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter	98%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	97%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Pseudomonadaceae Pseudomonas viridiflava	97%
Dry	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter	97%
Dry	Bacteria Proteobacteria Betaproteobacteria Burkholderiales Comamonadaceae Comamonas	96%
Dry	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	96%
Dry	Bacteria Proteobacteria Alphaproteobacteria Sphingomonadales Sphingomonadaceae Novosphingobium	95%
Steam	Bacteria [Thermi] Deinococci Deinococcales Deinococcaceae Deinococcus	100%
Steam	Bacteria Actinobacteria Acidimicrobiia Acidimicrobiales	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Actinomycetaceae Actinomyces	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Actinosynnemataceae	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Microbacteriaceae	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Microbacteriaceae	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Microbacteriaceae Microbacterium	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Micromonosporaceae	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Mycobacteriaceae Mycobacterium	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Nakamurellaceae	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Nocardoidaceae	100%
Steam	Bacteria Actinobacteria Actinobacteria Actinomycetales Nocardoidaceae Nocardioides	100%
Steam	Bacteria Actinobacteria Thermoleophilia Solirubrobacterales Patulibacteraceae	100%

Steam	Bacteria Actinobacteria Thermoleophilia Solirubrobacterales Patulibacteraceae	100%
Steam	Bacteria Armatimonadetes [Fimbriimonadia] [Fimbriimonadales] [Fimbriimonadaceae] Fimbriimonas	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales]	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae Chitinophaga	100%
Steam	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Saprospiraceae	100%
Steam	Bacteria Bacteroidetes Bacteroidia Bacteroidales [Paraprevotellaceae] [Prevotella]	100%
Steam	Bacteria Bacteroidetes Bacteroidia Bacteroidales Porphyromonadaceae Porphyromonas endodontalis	100%
Steam	Bacteria Bacteroidetes Bacteroidia Bacteroidales Prevotellaceae Prevotella melaninogenica	100%
Steam	Bacteria Bacteroidetes Bacteroidia Bacteroidales Prevotellaceae Prevotella melaninogenica	100%
Steam	Bacteria Bacteroidetes Bacteroidia Bacteroidales Prevotellaceae Prevotella nigrescens	100%
Steam	Bacteria Bacteroidetes Bacteroidia Bacteroidales Rikenellaceae	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Cytophaga	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Cytophaga	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Dyadobacter	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Dyadobacter	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Dyadobacter	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Hymenobacter	100%
Steam	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Hymenobacter	100%

Steam	Bacteria Bacteroidetes VC2_1_Bac22	100%
Steam	Bacteria Bacteroidetes VC2_1_Bac22	100%
Steam	Bacteria Bacteroidetes VC2_1_Bac22	100%
Steam	Bacteria Chloroflexi Anaerolineae SBR1031 A4b	100%
Steam	Bacteria Cyanobacteria Chloroplast Streptophyta	100%
Steam	Bacteria Cyanobacteria Chloroplast Streptophyta	100%
Steam	Bacteria Cyanobacteria ML635J-21	100%
Steam	Bacteria FBP	100%
Steam	Bacteria FBP	100%
Steam	Bacteria Fibrobacteres Fibrobacteria 258ds10	100%
Steam	Bacteria Firmicutes Clostridia Clostridiales	100%
Steam	Bacteria Firmicutes Clostridia Clostridiales Veillonellaceae Veillonella dispar	100%
Steam	Bacteria Fusobacteria Fusobacteriia Fusobacteriales Fusobacteriaceae Fusobacterium	100%
Steam	Bacteria Fusobacteria Fusobacteriia Fusobacteriales Leptotrichiaceae Leptotrichia	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria BD7-3	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Caulobacterales Caulobacteraceae	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rhizobiales Beijerinckiaceae	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rhizobiales Hyphomicrobiaceae Devosia	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rhizobiales Hyphomicrobiaceae Devosia	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rhizobiales Hyphomicrobiaceae Devosia	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rhizobiales Phyllobacteriaceae	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rhizobiales Rhizobiaceae Agrobacterium	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rhizobiales Rhizobiaceae Rhizobium	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales mitochondria	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales mitochondria	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales mitochondria	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales Rickettsiaceae	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales Rickettsiaceae Rickettsia	100%
Steam	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales Rickettsiaceae Wolbachia	100%

Steam	Bacteria Proteobacteria Betaproteobacteria Neisseriales Neisseriaceae Neisseria	100%
Steam	Bacteria Proteobacteria Betaproteobacteria Procabacteriales Procabacteriaceae	100%
Steam	Bacteria Proteobacteria Betaproteobacteria Procabacteriales Procabacteriaceae	100%
Steam	Bacteria Proteobacteria Deltaproteobacteria Myxococcales	100%
Steam	Bacteria Proteobacteria Deltaproteobacteria Myxococcales	100%
Steam	Bacteria Proteobacteria Deltaproteobacteria Myxococcales	100%
Steam	Bacteria Proteobacteria Deltaproteobacteria Myxococcales	100%
Steam	Bacteria Proteobacteria Deltaproteobacteria Myxococcales Cystobacterineae	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Alteromonadales Alteromonadaceae Cellvibrio	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Pasteurellales Pasteurellaceae Haemophilus	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Moraxellaceae Acinetobacter	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Pseudomonadaceae Pseudomonas	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Pseudomonadales Pseudomonadaceae Pseudomonas viridiflava	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Xanthomonadales Xanthomonadaceae	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Xanthomonadales Xanthomonadaceae	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Xanthomonadales Xanthomonadaceae Stenotrophomonas	100%
Steam	Bacteria Proteobacteria Gammaproteobacteria Xanthomonadales Xanthomonadaceae Stenotrophomonas maltophilia	100%
Steam	Bacteria Tenericutes Mollicutes Entomoplasmatales	100%
Steam	Bacteria TM7 SC3	100%
Steam	Bacteria Verrucomicrobia Opitutae Opitales Opitutaceae Opitutus	100%
Steam	Bacteria Verrucomicrobia Opitutae Opitales Opitutaceae Opitutus	100%
Steam	Bacteria Verrucomicrobia Verrucomicrobiae Verrucomicrobiales Verrucomicrobiaceae Luteolibacter	100%
Steam	Unassigned	100%
Steam	Unassigned	100%
Steam	Unassigned	100%
Steam	Bacteria Cyanobacteria Chloroplast Streptophyta	100%
Steam	Bacteria Firmicutes Bacilli Lactobacillales Streptococcaceae Streptococcus	99%
Steam	Bacteria Firmicutes Bacilli Lactobacillales Streptococcaceae Streptococcus	99%
Steam	Bacteria Proteobacteria Betaproteobacteria Neisseriales Neisseriaceae Neisseria subflava	99%

Steam	Bacteria Firmicutes Bacilli Lactobacillales Streptococcaceae Streptococcus	98%
Steam	Bacteria Bacteroidetes Bacteroidia Bacteroidales Porphyromonadaceae Porphyromonas	98%
Steam	Bacteria Proteobacteria Betaproteobacteria Neisseriales Neisseriaceae Neisseria	98%
Steam	Bacteria Firmicutes Bacilli Lactobacillales Streptococcaceae Streptococcus	98%
Steam	Bacteria Proteobacteria Deltaproteobacteria Bdellovibrionales Bacteriovoracaceae	98%
Steam	Bacteria Proteobacteria Gammaproteobacteria Pasteurellales Pasteurellaceae Haemophilus	98%
Steam	Bacteria Bacteroidetes Bacteroidia Bacteroidales Prevotellaceae Prevotella	98%
Steam	Bacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae	97%
Steam	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Cryomorphaceae Fluviicola	97%
Steam	Bacteria Proteobacteria Alphaproteobacteria Sphingomonadales Sphingomonadaceae Sphingomonas	97%
Steam	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Flavobacteriaceae Flavobacterium succinicans	97%
Steam	Bacteria Proteobacteria Alphaproteobacteria Caulobacterales Caulobacteraceae	97%
Steam	Bacteria Proteobacteria Gammaproteobacteria Alteromonadales [Chromatiaceae] Rheinheimera	97%
Steam	Bacteria Proteobacteria Gammaproteobacteria Pasteurellales Pasteurellaceae Haemophilus parainfluenzae	97%
Steam	Bacteria Firmicutes Bacilli Lactobacillales Streptococcaceae Streptococcus	97%
Steam	Bacteria Proteobacteria Betaproteobacteria Burkholderiales Comamonadaceae Paucibacter	96%
Steam	Bacteria Proteobacteria Betaproteobacteria Burkholderiales Alcaligenaceae Achromobacter	96%
Steam	Bacteria Proteobacteria Betaproteobacteria Burkholderiales Comamonadaceae	96%
Steam	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Cryomorphaceae Fluviicola	95%
Steam	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Cryomorphaceae Fluviicola	95%
Steam	Bacteria Bacteroidetes Sphingobacteriia Sphingobacteriales	95%
Steam	Bacteria Fibrobacteres Fibrobacteria 258ds10	95%
Soak	Bacteria Actinobacteria Actinobacteria Actinomycetales Microbacteriaceae Mycetocola	100%
Soak	Bacteria Actinobacteria Actinobacteria Actinomycetales Nocardoidaceae	100%
Soak	Bacteria Actinobacteria Actinobacteria Actinomycetales Nocardoidaceae	100%
Soak	Bacteria Actinobacteria Actinobacteria Actinomycetales Nocardoidaceae Friedmanniella	100%
Soak	Bacteria Actinobacteria Actinobacteria Actinomycetales Tsukamurellaceae Tsukamurella	100%
Soak	Bacteria Actinobacteria Thermoleophilia Solirubrobacterales Patulibacteraceae	100%
Soak	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Soak	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%

Soak	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Soak	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Soak	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Soak	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Soak	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Chitinophagaceae	100%
Soak	Bacteria Bacteroidetes [Saprospirae] [Saprospirales] Saprospiraceae	100%
Soak	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae	100%
Soak	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Cytophaga	100%
Soak	Bacteria Bacteroidetes Cytophagia Cytophagales Cytophagaceae Dyadobacter	100%
Soak	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales [Weeksellaceae] Chryseobacterium	100%
Soak	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Cryomorphaceae Fluviicola	100%
Soak	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Cryomorphaceae Fluviicola	100%
Soak	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Cryomorphaceae Fluviicola	100%
Soak	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Flavobacteriaceae Flavobacterium	100%
Soak	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales Flavobacteriaceae Flavobacterium	100%
Soak	Bacteria Bacteroidetes Sphingobacteriia Sphingobacteriales	100%
Soak	Bacteria Bacteroidetes Sphingobacteriia Sphingobacteriales	100%
Soak	Bacteria Bacteroidetes Sphingobacteriia Sphingobacteriales Sphingobacteriaceae	100%
Soak	Bacteria Cyanobacteria Chloroplast Streptophyta	100%
Soak	Bacteria Cyanobacteria ML635J-21	100%
Soak	Bacteria Fibrobacteres Fibrobacteria 258ds10	100%
Soak	Bacteria Firmicutes Bacilli Bacillales Planococcaceae Planomicrobium	100%
Soak	Bacteria Firmicutes Bacilli Lactobacillales	100%
Soak	Bacteria Firmicutes Bacilli Lactobacillales Carnobacteriaceae Granulicatella	100%
Soak	Bacteria Proteobacteria Alphaproteobacteria	100%
Soak	Bacteria Proteobacteria Alphaproteobacteria Rhizobiales Hyphomicrobiaceae Devosia	100%
Soak	Bacteria Proteobacteria Alphaproteobacteria Sphingomonadales Sphingomonadaceae Sphingomonas wittichii	100%
Soak	Bacteria Proteobacteria Betaproteobacteria Burkholderiales Oxalobacteraceae	100%
Soak	Bacteria Proteobacteria Betaproteobacteria Methylophilales Methylophilaceae	100%
Soak	Bacteria Proteobacteria Gammaproteobacteria Xanthomonadales Xanthomonadaceae	100%

Soak	Bacteria Verrucomicrobia Opitutae Opitutales Opitutaceae Opitutus	100%
Soak	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales Rickettsiaceae Wolbachia	98%
Soak	Bacteria Proteobacteria Betaproteobacteria Burkholderiales Comamonadaceae	98%
Soak	Bacteria Firmicutes Bacilli Bacillales Bacillaceae Bacillus	97%
Soak	Bacteria Bacteroidetes Flavobacteriia Flavobacteriales [Weeksellaceae] Chryseobacterium	96%
Soak	Bacteria Proteobacteria Alphaproteobacteria Rickettsiales	96%
Soak	Bacteria Actinobacteria Actinobacteria Actinomycetales Nocardioidaceae	95%
Soak	Bacteria FBP	95%
Soak	Bacteria Firmicutes Bacilli Lactobacillales Enterococcaceae Enterococcus	95%