| Phylum       | Class             | List of constituent contaminant genera | Extraction | Water | Microbiome |
|-------------|-------------------|----------------------------------------|------------|-------|------------|
|             |                   | Afipia                                 |            |       |            |
|             |                   | Aquabacterium                          |            |       |            |
|             |                   | Asticcacaulis                          |            |       |            |
|             |                   | Aurantimonas                           |            |       |            |
|             |                   | Beijerinckia                           |            |       |            |
|             |                   | Bosea                                  |            |       |            |
|             |                   | Bradyrhizobium                         |            |       |            |
|             |                   | Brevundimonas                          |            |       |            |
|             |                   | Caulobacter                            |            |       |            |
|             |                   | Craurococcus                           |            |       |            |
|             |                   | Devosia                                |            |       |            |
|             |                   | Hoefleae                               |            |       |            |
|             |                   | Mesorhizobium                          |            |       |            |
|             |                   | Methylobacterium                       |            |       |            |
|             |                   | Novosphingobium                        |            |       |            |
|             |                   | Ochrobactrum                           |            |       |            |
|             |                   | Paracoccus                             |            |       |            |
|             |                   | Pedomicrobium                          |            |       |            |
|             |                   | Phyllobacterium                        |            |       |            |
|             |                   | Rhizobium                              |            |       |            |
|             |                   | Roseomonas                             |            |       |            |
|             |                   | Sphingobium                            |            |       |            |
|             |                   | Sphingomonas                           |            |       |            |
|             |                   | Sphingopyxis                           |            |       |            |
|             |                   | Acidovorax                             |            |       |            |
|             |                   | Azoarcus                               |            |       |            |
|             |                   | Azospira                               |            |       |            |
|             |                   | Burkholderia                           |            |       |            |
|             |                   | Comamonas                              |            |       |            |
|             |                   | Cupriavidus                            |            |       |            |
|             |                   | Curvibacter                            |            |       |            |
|             |                   | Delftiae                               |            |       |            |
|             |                   | Duganella                              |            |       |            |
|             |                   | Herbaspirillum                         |            |       |            |

Alphaproteobacteria

Proteobacteria
| Betaproteobacteria                                                                 | Janthinobacterium |  |  |
|----------------------------------------------------------------------------------|-------------------|---|---|
|                                                                                 | Kingella          |  |  |
|                                                                                 | Leptothrix        |  |  |
|                                                                                 | Limnobacter       |  |  |
|                                                                                 | Massilia          |  |  |
|                                                                                 | Methylophilus     |  |  |
|                                                                                 | Methyloversatilis |  |  |
|                                                                                 | Neisseria         |  |  |
|                                                                                 | Oxalobacter       |  |  |
|                                                                                 | Pelomonas         |  |  |
|                                                                                 | Polaromonas       |  |  |
|                                                                                 | Ralstonia         |  |  |
|                                                                                 | Schlegelella      |  |  |
|                                                                                 | Sulfuritalea      |  |  |
|                                                                                 | Undibacterium     |  |  |
|                                                                                 | Variovorax        |  |  |
|                                                                                 | Acinetobacteria   |  |  |
|                                                                                 | Enhydrobacter     |  |  |
|                                                                                 | Enterobacter      |  |  |
|                                                                                 | Escherichia       |  |  |
|                                                                                 | Nevskia           |  |  |
|                                                                                 | Pasteurella       |  |  |
|                                                                                 | Pseudomonas       |  |  |
|                                                                                 | Pseudoxanthomonas |  |  |
|                                                                                 | Psychrobacter     |  |  |
|                                                                                 | Stenotrophomonas  |  |  |
|                                                                                 | Xanthomonas       |  |  |
| Gammaproteobacteria                                                              | Predominantly unclassified Acidobacteria Gp2 | | |
|                                                                                 | Aeromicrobium     |  |  |
|                                                                                 | Actinomyces       |  |  |
|                                                                                 | Arthrobacter      |  |  |
|                                                                                 | Beutenbergia      |  |  |
|                                                                                 | Brevibacterium    |  |  |
|                                                                                 | Corynebacterium   |  |  |
|                                                                                 | Curtobacterium    |  |  |
| Phylum          | Genus                          |
|-----------------|-------------------------------|
| Actinobacteria  | Dietzia                       |
|                 | Geodermatophilus              |
|                 | Janibacter                    |
|                 | Kocuria                       |
|                 | Microbacterium                |
|                 | Micrococcus                   |
|                 | Microlunatus                  |
|                 | Patulibacter                  |
|                 | Propionibacterium             |
|                 | Rhodococcus                   |
|                 | Tsukamurella                  |
| Bacteroidetes   | Chryseobacterium              |
|                 | Dyadobacter                   |
|                 | Flavobacterium                |
|                 | Hydrotalea                    |
|                 | Niastella                     |
|                 | Olivibacter                   |
|                 | Parabacteroides               |
|                 | Pedobacter                    |
|                 | Prevotella                    |
|                 | Wautersiella                  |
| Deinococcus-Thermus | Deinococcus        |
| Firmicutes      | Abiotrophia                  |
|                 | Bacillus                      |
|                 | Brevibacillus                 |
|                 | Brochothrix                   |
|                 | Facklamia                     |
|                 | Lactobacillus                 |
|                 | Paenibacillus                 |
|                 | Ruminococcus                  |
|                 | Staphylococcus                |
|                 | Streptococcus                 |
|                 | Veillonella                   |
| Fusobacteria    | Fusobacterium                 |