Sporidiobolales Microbotryomycetes Basidiomycota Eukaryota Ascomycota Saccharomycetes Debaryomycetaceae Saccharomycetales Meyerozyma Nodes 1.0 27.3 -requency 89.3 187.0 489.0 694.0

Rhodotorula graminis Rhodotorula Sporidiobolaceae

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Agrobacterium genomosp. 6
                                                                                                               Bacillus eiseniae
                                                Agrobacterium tumefaciens
                                                                                       Enterococcus casseliflavus Bacillus
                                                                   Agrobacterium
                                                                       Lactococcus lactis
                                                                                                                     Bacillus cereus
                                                                                           Enterococcus
                                                                                                      Bacillaceae
                        Pantoea dispersa
                                                                           Lactococcus
                                 Pantoea ananatis
                                                                                    Enterococcaceae
                                                                                                                Leifsonia aquatica
                                        Stenotrophomonas maltophilia
                                                                     Rhizobiaceae
                                    Pantoea
                                                                            Streptococcaceae Bacillales
                      Pantoea vagans
                                                                               Lactobacillales
                                                 Stenotrophomonas
                                                                                                               Curtobacterium
                                                                                             Microbacterium
                                                                                                         Microbacteriaceae
                                                                                   Bacilli<sub>Microbacterium</sub> hominis
                                                                    Rhizobiales
                                                                                                                          Micrococcus luteus
                                            Hafnia alvei
                                                                                                         Micrococcaceae
                                   Erwiniaceae
                                                       Xanthomonadaceae
                                                                                                                        Micrococcus
                                                                                                 Micrococcales
                                 Morganella
                                                                                              Actinobacteria
                                                                                 Firmicutes'
                                                  Hafnia
                                                                   Alphaproteobacteria
                                                                                              Corynebacteriales Rhodococcus
                                     Morganellaceae
                                                      Xanthomonadales
                                                                                   Actinobacteria
                                                                                                        Nocardiaceae
                     Rahnella
                                               Hafn<mark>ia</mark>ceae
                                Enterobacterales
   Serratia sp. Leaf51
                  Yersiniaceae
                                                                                                                     unassigned
                   Serratia
                                             Gammaproteobacteria
                                                                                                                                unassigned
                                                                                                          unassigned
                                                                                                                          bacteria symbiont BFo1 of Frankliniella occidentalis
Serratia liquefaciens
                                                                                                unassigned
            Serratia fonticola
                                                                                     Betaproteobacteria
                                                                                                             Acidovorax
                                                                                                                       Acidovorax wautersii
                            Klebsiella michiganensis
                                                                                                     Comamonadaceae
                                                     Kosakonia sacchari
                                                               Pseudomonadales
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Moraxellaceae

Pseudomonadaceae

Enterobacter sp. 638

Enterobacter asburiae

Pseudomonas putida

Acinetobacter

BurkholderialesBurkholderiaceae

Alcaligenaceae

Oxalobacteraceae Achromobacter

Herbaspirillum

Pseudomonas sp. URIL14HWK12:16

Pseudomonas sp. NFACC25

Pseudomonas

Pseudomonas fluorescens

Pseudomonas protegens

Burkholderia

Burkholderia cepacia

Klebsiella Kosakonia

Citrobacter freundii

Citrobacter

Citrobacter farmeri

Raoultella terrigena

Citrobacter braakii

Enterobacteriaceae

Ra<mark>oult</mark>ella<sub>Enterobacter cloacae</sub>

Enterobacter

Enterobacter sp. UCD-UG\_FMILLET