|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Microbe** | **Type** | **Family** | **Order** | **Class** | **Isolation source** | **Frequency of isolation in nectar** |
| *Aureobasidium pullulans* | Ascomycete "black yeast" | *Dothioraceae* | *Dothioraceae* | *Dothioraceae* | *Epilobium canum* nectar | Medium[10] |
| *Metschnikowia reukaufii* | Ascomycete yeast | *Metschnikowiaceae* | *Saccharomycetales* | *Saccharomycetes* | *Epilobium canum* nectar | High[10, 27] |
| *Rhodotorula fujisanensis* | Basidiomycete yeast | *Sporidiobolaceae* | *Sporidiobolaceae* | *Microbotryomycetes* | *Ranunculus californicus* nectar | Medium[11] |
| *Saccharomyces cerevisiae* | Ascomycete yeast | *Saccharomycetaceae* | *Saccharomycetales* | *Saccharomycetes* | unidentified flower | Low\* |
| *Starmerella*  *bombi* | Ascomycete yeast | *Incertae sedis* | *Saccharomycetales* | *Saccharomycetes* | *Bombus vosnesenskii* queen regurgitant | Medium[27] |
| *Zygosaccharomyces bailii* | Ascomycete yeast | *Saccharomycetaceae* | *Saccharomycetales* | *Saccharomycetes* | *Apis mellifera* | Low\* |
| *Acinetobacter nectaris* | Bacteria | *Moraxellaceae* | *Pseudomonadales* | *Gammaproteobacteria* | *Penstemon heterophyllus* nectar | High[11, 32] |
| *Bacillus*  *subtilis* | Bacteria | *Bacillaceae* | *Bacillales* | *Bacilli* | *Epilobium canum* nectar | Medium[11, 32] |
| *Pantoea agglomerans* | Bacteria | *Erwiniaceae* | *Enterobacterales* | *Gammaproteobacteria* | *Calystegia occidentalis* nectar | High[11, 32] |
| *Pectobacterium carotovorum* | Bacteria | *Pectobacteriaceae* | *Enterobacterales* | *Gammaproteobacteria* | *Solanum tuberosum* | Low[11] |
| *Pseudomonas mandelii* | Bacteria | *Pseudomonadaceae* | *Pseudomonadales* | *Gammaproteobacteria* | *Bombus vosnesenskii* queen regurgitant | Medium[11] |
| *Rosenbergiella nectarea* | Bacteria | *Enterobacteriaceae* | *Enterobacterales* | *Gammaproteobacteria* | *Epilobium canum* nectar | High[11, 32] |

**Table 1** The microbes used in the study along with the strain’s source. The prevalence score is an approximation based on the frequency microbes have been discovered in nectar microbe surveys. \* indicates we are not aware of this species being documented as isolated from floral nectar