Supplementary Table S1

Summary of the investigated samples in the current study (air, leaf, flower, fruit) from different sampling points (June, July, August, September, October) from table grape vineyards. The table shows the total number of reads and OTUs observed in each sample as well as alpha diversity (Shannon index).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Vineyard**  | **Sampling period** | **Organ** | **Shannon\*** | **No. reads** | **No. OTUs** |
| **Vineyard** **1** | June | Leaf | 1.95 | 126261 | 965 |
| June | Flower | 1.65 | 178958 | 1100 |
| June | Air | 3.18 | 291056 | 2026 |
| July | Leaf | 1.91 | 10241 | 609 |
| July | Fruit | 2.24 | 77393 | 561 |
| July | Air | 2.82 | 276312 | 1845 |
| August | Leaf | 1.49 | 76978 | 548 |
| August | Fruit | 2.39 | 32847 | 278 |
| August | Air | 3.01 | 296138 | 1839 |
| September | Leaf | 1.57 | 101966 | 733 |
| September | Fruit | 2.57 | 99032 | 663 |
| September | Air | 3.37 | 289886 | 2230 |
| October | Leaf | 1.77 | 540501 | 2632 |
| October | Fruit | 1.55 | 348385 | 1730 |
| October | Air | 3.17 | 519032 | 2577 |
| **Vineyard** **2** | June | Leaf | 3.16 | 33952 | 569 |
| June | Flower | 2.82 | 20297 | 411 |
| June | Air | 4.44 | 219325 | 2114 |
| July | Leaf | 2.98 | 43553 | 471 |
| July | Fruit | 2.84 | 4401 | 105 |
| July | Air | 3.35 | 346994 | 2674 |
| August | Leaf | 2.89 | 2084 | 140 |
| August | Fruit | 3.28 | 5802 | 151 |
| August | Air | 3.24 | 216498 | 1468 |
| September | Leaf | 2.96 | 6413 | 223 |
| September | Fruit | 2.52 | 35993 | 338 |
| September | Air | 3.19 | 202634 | 1022 |
| October | Leaf | 2.61 | 34401 | 511 |
| October | Fruit | 2.56 | 281224 | 1571 |
| October | Air | 2.82 | 755484 | 3680 |