|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Genomes** | **16S rRNA Group** | **Genome size (bp)** | **G/C Content (%)** | **No. of CDS** | **No. of tRNA genes** | **No. of rRNA operons** |
| ‘Ca. P. palmae’ LY-C2 | IV | 434,453 | 21.9 | 412 | 25 | 2 |
| ‘Ca. P. asteris’ OY-M. | I-B | 853,092 | 27.8 | 752 | 32 | 2 |
| ´Ca. P. asteris’ AY-WB | I-A | 706,569 | 26.9 | 636 | 32 | 2 |
| ‘Ca. P. mali’ AT | X-A | 601,943 | 21.4 | 500 | 32 | 2 |
| ‘Ca. P. australiense’ PAa | XII-B | 879,324 | 27.5 | 839 | 35 | 2 |
| ‘Ca. P. australiense’ SLY | XII | 959,779 | 27.2 | 928 | 35 | 2 |
| ‘Ca P. asteris’ MBSP M3 | I | 576,118 | 28.5 | 578 | 32 | 2 |
| ‘Ca. P. ziziphi’ JWB | V | 750,803 | 23.2 | 671 | 32 | 2 |
| ‘Ca. P asteris’ De Villa | I | 600,116 | 28.5 | 521 | 32 | 4 |
| ‘Ca. P. aurantifolia’ EpWB | II | 635,584 | 24.5 | 471 | 24 | 2 |
| ‘Ca. P. luffae’ | VIII | 769,143 | 23.3 | 725 | 31 | 2 |
| Flavescence doreé phytoplasma | V | 654,223 | 21.5 | 548 | 32 | 2 |

Table S1. General Characteristics of ‘Ca. P. palmae’ LY-C2 and Its comparison with representative complete phytoplasma genomes.