

Supplementary Table S4. Comparative genome characteristics of *P. strydomiana* sp. nov., *P. steynii* sp. nov. and their closest phylogenetic neighbours

| Species | Size (Mb) | GC (%) | Protein-coding loci | Number of RNA loci |
|---|------------------|---------------|----------------------------|---------------------------|
| <i>P. strydomiana</i> sp. nov. WK1.1f ^T | 8.39 | 61.6 | 8339 | 55 |
| <i>P. caledonica</i> NBRC 102488 ^T | 7.28 | 62 | 6279 | 59 |
| <i>P. kirstenboschensis</i> LMG 28727 ^T | 8.74 | 61.7 | 6188 | |
| <i>P. rhynchosiae</i> WSM 3937 ^T | 8.03 | 61.7 | 6991 | 64 |
| <i>P. dilworthii</i> WSM 3556 ^T | 7.67 | 61.8 | 6575 | 11 |
| <i>P. steynii</i> sp. nov. HC1.1ba ^T | 11.44 | 61.8 | 11936 | 58 |
| <i>P. terrae</i> NBRC 100964 ^T | 9.92 | 62 | 8686 | 55 |
| <i>P. hospita</i> LMG 20598 ^T | 11.20 | 61.9 | 9861 | 92 |
| <i>P. caribensis</i> MWAP64 ^T | 9.03 | 62.55 | 7727 | 84 |