

Supplementary Information

for

Paraburkholderia dioscoreae sp. nov., a novel plant associated growth promotor

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Supplementary table S1. Genomes used for the calculation of dDDH and orthoANIu values and the phylogenomic analysis using bcgTree.

| Isolate | Assembly | BioProject | Status |
|---|-----------------|-------------|-----------------|
| <i>Paraburkholderia aromaticivorans</i> BN5 ^T | GCA_002278075.1 | PRJNA398462 | Complete Genome |
| <i>Paraburkholderia aspalathi</i> LMG 27731 ^T | GCA_900116445.1 | PRJEB17575 | Scaffold |
| <i>Paraburkholderia bryophila</i> LMG 23644 ^T | GCA_003269035.1 | PRJNA364284 | Scaffold |
| <i>Paraburkholderia dioscoreae</i> sp. nov. Ch1-1 | GCA_000178415.2 | PRJNA40819 | Scaffold |
| <i>Paraburkholderia dioscoreae</i> sp. nov. Msb3 ^T | GCA_902459535.1 | PRJEB33427 | Complete Genome |
| <i>Paraburkholderia dipogonis</i> ICMP 19430 ^T | GCA_004402975.1 | PRJNA527764 | Contig |
| <i>Paraburkholderia fungorum</i> NBRC 102489 ^T | GCA_000685055.1 | PRJDB250 | Contig |
| <i>Paraburkholderia ginsengisoli</i> NBRC 100965 ^T | GCA_000739735.1 | PRJDB251 | Contig |
| <i>Paraburkholderia madseniana</i> RP11 ^T | GCA_009690905.1 | PRJNA558488 | Scaffold |
| <i>Paraburkholderia phenazinium</i> LMG 2247 ^T | GCA_900100735.1 | PRJEB15886 | Scaffold |
| <i>Paraburkholderia phytofirmans</i> PsJN ^T | GCA_000020125.1 | PRJNA17463 | Complete Genome |
| <i>Paraburkholderia rhynchosiae</i> WSM 3937 ^T | GCA_002879865.1 | PRJNA427925 | Contig |
| <i>Paraburkholderia ribeironis</i> STM 7296 ^T | GCA_900019265.2 | PRJEB10534 | Scaffold |
| <i>Paraburkholderia sediminicola</i> LMG 24238 ^T | GCA_902859805.1 | PRJEB37806 | Contig |
| <i>Paraburkholderia terricola</i> LMG 20594 ^T | GCA_900142195.1 | PRJEB18329 | Scaffold |
| <i>Paraburkholderia ultramafica</i> LMG 28614 ^T | GCA_902859915.1 | PRJEB37806 | Contig |
| <i>Paraburkholderia xenovorans</i> LB400 ^T | GCA_000013645.1 | PRJNA254 | Complete Genome |
| <i>Caballeronia glathei</i> DSM 50014 ^T | GCA_000698595.1 | PRJNA238428 | Contig |
| <i>Burkholderia cenocepacia</i> J2315 ^T | GCA_000009485.1 | PRJNA339 | Complete Genome |
| <i>Pandoraea apista</i> DSM 16535 ^T | GCA_001465595.2 | PRJNA305052 | Complete Genome |