

| Taxa | Strain/Voucher | Origin | Accession numbers | | | Host plant |
|--|----------------|--------|-------------------|----------|----------|------------|
| | | | 16S rDNA | recA | gyrB | |
| <i>Bordetella avium</i> | 197N | | BAVs02 | BAV2309 | BAV3410 | |
| <i>Bordetella pertussis</i> | Tohama I | | BPr01 | BP2546 | BP0489 | |
| <i>Ralstonia pickettii</i> | 12J | | NC010678 | NC010682 | NC010682 | |
| <i>Burkholderia ambifaria</i> | LMG 19182 | | HQ849072 | HQ849130 | HQ849186 | |
| <i>Burkholderia ambifaria</i> | MC40-6 | | NC010552 | NC010551 | NC010551 | |
| <i>Burkholderia andropogonis</i> | LMG 2129 | | HQ849073 | HQ849131 | - | |
| <i>Burkholderia anthina</i> | LMG 20980 | | HQ849074 | HQ849132 | HQ849187 | |
| <i>Burkholderia bryophila</i> | LMG 23644 | | HQ849075 | HQ849133 | HQ849188 | |
| <i>Burkholderia caledonica</i> | LMG 19076 | | AF215704 | AY619669 | EU024220 | |
| <i>Burkholderia caledonica</i> | LMG 19076 | | HQ849076 | HQ849134 | HQ849189 | |
| <i>Burkholderia caribensis</i> | LMG 18531 | | Y17009 | AY644639 | GU144374 | |
| <i>Burkholderia caribensis</i> | LMG 18531 | | HQ849077 | HQ849135 | HQ849190 | |
| <i>Burkholderia caryophylli</i> | LMG 2155 | | AB021423 | AY619663 | AB190573 | |
| <i>Burkholderia cenocepacia</i> | LMG 16656 | | AF148556 | AY951880 | DQ124427 | |
| <i>Burkholderia cepacia</i> | LMG 1222 | | EU024171 | AF143786 | EU024224 | |
| <i>Burkholderia cepacia</i> | LMG 1222 | | HQ849078 | JF295011 | HQ849191 | |
| <i>Burkholderia dolosa</i> | LMG 18943 | | HQ849079 | HQ849136 | HQ849192 | |
| <i>Burkholderia ferrariae</i> | LMG 23612 | | HQ849080 | HQ849137 | HQ849193 | |
| <i>Burkholderia fungorum</i> | LMG 16225 | | EU024155 | AJ549505 | EU024205 | |
| <i>Burkholderia fungorum</i> | LMG 16225 | | HQ849081 | HQ849138 | HQ849194 | |
| <i>Burkholderia gladioli</i> | LMG 11626 | | HQ849082 | HQ849139 | HQ849195 | |
| <i>Burkholderia gladioli</i> pv. <i>gladioli</i> | LMG 2216 | | EU024168 | AY619665 | AB190639 | |
| <i>Burkholderia gladioli</i> pv. <i>gladioli</i> | LMG 2216 | | HQ849083 | HQ849140 | HQ849196 | |
| <i>Burkholderia glathei</i> | LMG 14190 | | U96935 | AY619666 | EU024198 | |
| <i>Burkholderia glathei</i> | LMG 14190 | | HQ849084 | HQ849141 | HQ849197 | |
| <i>Burkholderia glumae</i> | LMG 2196 | | U96931 | AJ551324 | EU024213 | |
| <i>Burkholderia glumae</i> | LMG 2196 | | HQ849085 | HQ849142 | HQ849198 | |
| <i>Burkholderia graminis</i> | LMG 18924 | | EU024154 | AJ551267 | EU024212 | |
| <i>Burkholderia graminis</i> | LMG 18924 | | HQ849086 | HQ849143 | HQ849199 | |
| <i>Burkholderia hospita</i> | LMG 20598 | | HQ849087 | HQ849144 | HQ849200 | |
| <i>Burkholderia kururiensis</i> | LMG 19447 | | HQ849088 | HQ849145 | HQ849201 | |
| <i>Burkholderia mallei</i> | NCTC 10229 | | NC008835 | NC008836 | NC008836 | |

| | | | | | | |
|--|------------------------|--------------|----------|----------|------------|--|
| <i>Burkholderia mimosarum</i> | LMG 23256 | | HQ849089 | HQ849146 | HQ849202 | |
| <i>Burkholderia multivorans</i> | LMG 13010 | | HQ849090 | - | HQ849203 | |
| <i>Burkholderia multivorans</i> | ATCC 17616 | | AB092606 | AF143775 | DQ124425 | |
| <i>Burkholderia nodosa</i> | LMG 23741 | | HQ849091 | HQ849147 | HQ849204 | |
| <i>Burkholderia oklahomensis</i> | LMG 23618 | | HQ849092 | HQ849148 | HQ849205 | |
| <i>Burkholderia phenazinium</i> | LMG 2247 | | HQ849093 | HQ849149 | HQ849206 | |
| <i>Burkholderia phenoliruptrix</i> | LMG 22037 | | HQ849094 | HQ849150 | HQ849207 | |
| <i>Burkholderia phymatum</i> | LMG 21445 | | HQ849095 | HQ849151 | HQ849208 | |
| <i>Burkholderia phytofirmans</i> | LMG 22487 | | HQ849096 | HQ849152 | Bphyt_0003 | |
| <i>Burkholderia plantarii</i> | LMG 9035 | | U96933 | AJ551323 | EU024232 | |
| <i>Burkholderia plantarii</i> | LMG 9035 | | HQ849098 | HQ849153 | HQ849210 | |
| <i>Burkholderia plantarii</i> | LMG 16020 | | HQ849097 | HQ849154 | HQ849209 | |
| <i>Burkholderia pyrrocinia</i> | LMG 14191 | | U96930 | AF143794 | EU024236 | |
| <i>Burkholderia pyrrocinia</i> | LMG 14191 | | HQ849099 | HQ849155 | HQ849211 | |
| <i>Burkholderia sacchari</i> | LMG 19450 | | HQ849100 | HQ849156 | HQ849212 | |
| <i>Burkholderia silvatlantica</i> | LMG 23149 | | HQ849102 | HQ849157 | HQ849213 | |
| <i>Burkholderia stabilis</i> | LMG 14294 | | EU024183 | AF456031 | DQ124428 | |
| <i>Burkholderia stabilis</i> | LMG 14294 | | HQ849103 | HQ849159 | JF295010 | |
| <i>Burkholderia terricola</i> | LMG 20581 | | HQ849104 | HQ849160 | HQ849215 | |
| <i>Burkholderia thailandensis</i> | LMG 20219 | | EF535235 | AY619656 | EU024228 | |
| <i>Burkholderia tropica</i> | LMG 22274 | | HQ849105 | HQ849161 | HQ849216 | |
| <i>Burkholderia tuberum</i> | LMG 21444 | | EU024149 | AY644642 | EU024193 | |
| <i>Burkholderia tuberum</i> | LMG 21444 | | HQ849106 | HQ849162 | HQ849217 | |
| <i>Burkholderia ubonensis</i> | LMG 20358 | | EU024179 | AY780511 | EU024234 | |
| <i>Burkholderia vietnamiensis</i> | LMG 10929 | | AF097534 | AF143793 | EU024229 | |
| <i>Burkholderia vietnamiensis</i> | LMG 10929 | | HQ849107 | HQ849163 | HQ849218 | |
| <i>Burkholderia xenovorans</i> | LMG 21463 | | HQ849108 | HQ849164 | HQ849219 | |
| <i>Candidatus Burkholderia alatipes</i> | BR-Dessein et al. 2547 | Cameroon | JN053515 | JN054098 | JN053967 | <i>Psychotria alatipes</i> Wernham |
| <i>Candidatus Burkholderia alatipes</i> | BR-Dessein et al. 2555 | Cameroon | JN053516 | JN054099 | JN053968 | <i>Psychotria alatipes</i> Wernham |
| <i>Candidatus Burkholderia amboniana</i> | UPS-Luke 8344 | Kenya | - | JN054100 | JN053969 | <i>Psychotria amboniana</i> K.Schum. |
| <i>Candidatus Burkholderia andongensis</i> | BR-Dessein et al. 1097 | Zambia | JF916921 | JF916915 | JF916905 | <i>Sericanthe andongensis</i> (Hiern) Robbr. |
| <i>Candidatus Burkholderia andongensis</i> | BR-Lemaire et al. 259 | South Africa | - | JF916912 | JF916907 | <i>Sericanthe andongensis</i> (Hiern) Robbr. |
| <i>Candidatus Burkholderia andongensis</i> | BR-Lemaire et al. 271 | South Africa | JF916918 | JF916913 | JF916908 | <i>Sericanthe andongensis</i> (Hiern) Robbr. |
| <i>Candidatus Burkholderia andongensis</i> | BR-Lemaire et al. 286 | South Africa | JF916919 | - | JF916906 | <i>Sericanthe andongensis</i> (Hiern) Robbr. |

| | | | | | | |
|--|--------------------------|--------------|----------|----------|----------|--|
| <i>Candidatus</i> Burkholderia andongensis | BR-Lemaire et al. 293 | South Africa | JF916920 | JF916914 | JF916909 | <i>Sericanthe andongensis</i> (Hiern) Robbr. |
| <i>Candidatus</i> Burkholderia anthocleistifolia | BR-Dessein et al. 1875 | Gabon | JN053517 | JN054101 | JN053970 | <i>Psychotria anthocleistifolia</i> spec. nov. |
| <i>Candidatus</i> Burkholderia anthocleistifolia | BR-Dessein et al. 1917 | Gabon | JN053518 | JN054102 | JN053971 | <i>Psychotria anthocleistifolia</i> spec. nov. |
| <i>Candidatus</i> Burkholderia bidentata | BR-Lachenaud et al. 593 | Cameroon | JN053519 | JN054103 | JN053972 | <i>Pavetta bidentata</i> Hiern |
| <i>Candidatus</i> Burkholderia bifaria | BR-Dessein et al. 2862A | Cameroon | JN053520 | JN054104 | JN053973 | <i>Psychotria bifaria</i> Hiern |
| <i>Candidatus</i> Burkholderia bifaria | BR-Dessein et al. 2862D | Cameroon | JN053521 | JN054105 | JN053974 | <i>Psychotria bifaria</i> Hiern |
| <i>Candidatus</i> Burkholderia bifaria | BR-Lachenaud et al. 707 | Cameroon | JN053522 | JN054106 | JN053975 | <i>Psychotria bifaria</i> Hiern |
| <i>Candidatus</i> Burkholderia bifaria | BR-Lachenaud et al. 707A | Cameroon | JN053523 | JN054107 | JN053976 | <i>Psychotria bifaria</i> Hiern |
| <i>Candidatus</i> Burkholderia brachyanthoides | BR-2009044596 | Unknown | JN053524 | JN054108 | JN053977 | <i>Psychotria brachyanthoides</i> De Wild. |
| <i>Candidatus</i> Burkholderia brachyantha | BR-Dessein et al. 2731 | Cameroon | JN053525 | JN054109 | JN053978 | <i>Psychotria brachyantha</i> Hiern |
| <i>Candidatus</i> Burkholderia brachyantha | BR-Lachenaud et al. 876B | Cameroon | JN053526 | JN054110 | JN053979 | <i>Psychotria brachyantha</i> Hiern |
| <i>Candidatus</i> Burkholderia brevipaniculata | BR-Dessein et al. 2916 | Cameroon | JN053527 | JN054111 | JN053980 | <i>Psychotria brevipaniculata</i> De Wild. |
| <i>Candidatus</i> Burkholderia calva | BR-19620512 | Unknown | HQ849116 | HQ849172 | JF295009 | <i>Psychotria calva</i> Hiern |
| <i>Candidatus</i> Burkholderia calva | BR-19640306 | Ivory Coast | HQ849117 | HQ849173 | HQ849227 | <i>Psychotria calva</i> Hiern |
| <i>Candidatus</i> Burkholderia calva | BR-Lachenaud et al. 748A | Cameroon | JN053528 | JN054112 | JN053981 | <i>Psychotria calva</i> Hiern |
| <i>Candidatus</i> Burkholderia calva | BR-Lachenaud et al. 748B | Cameroon | JN053529 | JN054113 | JN053982 | <i>Psychotria calva</i> Hiern |
| <i>Candidatus</i> Burkholderia camerunensis | BR-Dessein et al. 1465 | Unknown | JN053530 | JN054114 | JN053983 | <i>Psychotria camerunensis</i> E.M.A.Petit |
| <i>Candidatus</i> Burkholderia camerunensis | BR-Dessein et al. 1390 | Cameroon | JN053531 | JN054115 | JN053984 | <i>Psychotria camerunensis</i> E.M.A.Petit |
| <i>Candidatus</i> Burkholderia camerunensis | BR-Dessein et al. 3165A | Cameroon | JN053532 | JN054198 | JN053986 | <i>Psychotria camerunensis</i> E.M.A.Petit |
| <i>Candidatus</i> Burkholderia camerunensis | BR-Dessein et al. 3165B | Cameroon | JN053533 | JN054199 | JN053987 | <i>Psychotria camerunensis</i> E.M.A.Petit |
| <i>Candidatus</i> Burkholderia camerunensis | BR-Lachenaud et al. 717A | Cameroon | JN053534 | JN054200 | JN053988 | <i>Psychotria camerunensis</i> E.M.A.Petit |
| <i>Candidatus</i> Burkholderia camerunensis | BR-Lachenaud et al. 717B | Cameroon | JN053535 | JN054201 | JN053989 | <i>Psychotria camerunensis</i> E.M.A.Petit |
| <i>Candidatus</i> Burkholderia camerunensis | BR-Lachenaud et al. 862 | Cameroon | JN053536 | JN054116 | JN053985 | <i>Psychotria camerunensis</i> E.M.A.Petit |
| <i>Candidatus</i> Burkholderia catophylla | BR-Lemaire et al. 179 | South Africa | JN053537 | JN054117 | JN053990 | <i>Pavetta catophylla</i> K.Schum. |
| <i>Candidatus</i> Burkholderia catophylla | BR-Lemaire et al. 180 | South Africa | JN053538 | JN054118 | JN053991 | <i>Pavetta catophylla</i> K.Schum. |
| <i>Candidatus</i> Burkholderia catophylla | BR-Lemaire et al. 182 | South Africa | JN053539 | JN054119 | - | <i>Pavetta catophylla</i> K.Schum. |
| <i>Candidatus</i> Burkholderia catophylla | BR-Lemaire et al. 219 | South Africa | JN053540 | JN054120 | JN053992 | <i>Pavetta catophylla</i> K.Schum. |
| <i>Candidatus</i> Burkholderia rhizomatosa | BR-Dessein et al. 2239 | Gabon | JN053595 | JN054178 | JN054049 | <i>Psychotria cf rhizomatosa</i> De Wild. |
| <i>Candidatus</i> Burkholderia cooperi | BR-Lemaire et al. 75 | South Africa | JN053541 | JN054121 | JN053993 | <i>Pavetta cooperi</i> Harv. & Sond. |
| <i>Candidatus</i> Burkholderia cooperi | BR-Lemaire et al. 247 | South Africa | JN053542 | JN054122 | JN053994 | <i>Pavetta cooperi</i> Harv. & Sond. |
| <i>Candidatus</i> Burkholderia crenata | BR-19073685 | Unknown | JF416281 | - | JF416287 | <i>Ardisia crenata</i> Roxb. |
| <i>Candidatus</i> Burkholderia crenata | BR-19073686 | Unknown | JF416282 | - | JF416288 | <i>Ardisia crenata</i> Roxb. |
| <i>Candidatus</i> Burkholderia crenata | RBGE-19696187 | Unknown | JF416283 | - | JF416289 | <i>Ardisia crenata</i> Roxb. |
| <i>Candidatus</i> Burkholderia darwiniana | BR-Dessein et al. 2682 | Cameroon | JN053543 | JN054123 | JN053995 | <i>Psychotria darwiniana</i> Cheek |

| | | | | | | |
|--|-------------------------|--------------|----------|----------|----------|--|
| <i>Candidatus Burkholderia darwiniana</i> | BR-Dessein et al. 2720A | Cameroon | JN053544 | JN054124 | JN053996 | <i>Psychotria darwiniana</i> Cheek |
| <i>Candidatus Burkholderia edentula</i> | BR-Lemaire et al. 60 | South Africa | JN053545 | JN054125 | JN053997 | <i>Pavetta edentula</i> Sond. |
| <i>Candidatus Burkholderia edentula</i> | BR-Lemaire et al. 70C | South Africa | JN053546 | JN054126 | JN053998 | <i>Pavetta edentula</i> Sond. |
| <i>Candidatus Burkholderia edentula</i> | BR-Lemaire et al. 135 | South Africa | JN053547 | JN054127 | JN053999 | <i>Pavetta edentula</i> Sond. |
| <i>Candidatus Burkholderia expanssissima</i> | BR-Groeninckx et al. 4 | Madagascar | JN053548 | JN054128 | JN054000 | <i>Psychotria expanssissima</i> K.Schum. |
| <i>Candidatus Burkholderia eylesii</i> | BR-Lemaire et al. 87 | South Africa | JN053549 | JN054129 | JN054001 | <i>Pavetta eylesii</i> S.Moore |
| <i>Candidatus Burkholderia eylesii</i> | BR-Lemaire et al. 253C | South Africa | JN053550 | - | JN054002 | <i>Pavetta eylesii</i> S.Moore |
| <i>Candidatus Burkholderia fleuryana</i> | BR-Dessein et al. 2578 | Cameroon | JN053551 | JN054130 | JN054003 | <i>Psychotria fleuryana</i> E.M.A.Petit |
| <i>Candidatus Burkholderia fleuryana</i> | BR-Dessein et al. 2675 | Cameroon | JN053552 | JN054131 | JN054004 | <i>Psychotria fleuryana</i> E.M.A.Petit |
| <i>Candidatus Burkholderia gardeniifolia</i> | BR-Lemaire et al. 276 | South Africa | JN053553 | JN054132 | JN054005 | <i>Pavetta gardeniifolia</i> Hochst. ex A.Rich. |
| <i>Candidatus Burkholderia gardeniifolia</i> | BR-Lemaire et al. 252 | South Africa | JN053554 | - | JN054006 | <i>Pavetta gardeniifolia</i> Hochst. ex A.Rich. |
| <i>Candidatus Burkholderia gardeniifolia</i> | BR-Lemaire et al. 136 | South Africa | JN053555 | JN054133 | JN054007 | <i>Pavetta gardeniifolia</i> Hochst. ex A.Rich. |
| <i>Candidatus Burkholderia hispidae</i> | BR-Dessein et al. 3176 | Cameroon | HQ849122 | HQ849178 | HQ849231 | <i>Pavetta hispida</i> Hiern |
| <i>Candidatus Burkholderia hispidae</i> | BR-Lachenaud et al. 732 | Cameroon | HQ849123 | HQ849179 | HQ849232 | <i>Pavetta hispida</i> Hiern |
| <i>Candidatus Burkholderia holtzii</i> | UPS-Luke 8342 | Kenya | - | JN054134 | JN054008 | <i>Psychotria holtzii</i> (K.Schum.) E.M.A.Petit |
| <i>Candidatus Burkholderia humilis</i> | BR-Dessein et al. 1497 | Cameroon | JN053556 | JN054136 | JN054010 | <i>Psychotria humilis</i> Hiern |
| <i>Candidatus Burkholderia humilis</i> | BR-Dessein et al. 1581 | Cameroon | - | JN054135 | JN054009 | <i>Psychotria humilis</i> Hiern |
| <i>Candidatus Burkholderia humilis</i> | BR-Dessein et al. 3175 | Cameroon | JN053557 | JN054137 | JN054011 | <i>Psychotria humilis</i> Hiern |
| <i>Candidatus Burkholderia humilis</i> | BR-Lachenaud et al. 820 | Cameroon | - | JN054138 | JN054012 | <i>Psychotria humilis</i> Hiern |
| <i>Candidatus Burkholderia inandensis</i> | BR-Lemaire et al. 244 | South Africa | JN053558 | JN054139 | JN054013 | <i>Pavetta inandensis</i> Bremek. |
| <i>Candidatus Burkholderia kikwitensis</i> | BR-2004145187 | Zambia | JN053559 | JN054140 | JN054014 | <i>Psychotria kikwitensis</i> De Wild. |
| <i>Candidatus Burkholderia kikwitensis</i> | BR-Dessein et al. 1043 | Zambia | JN053560 | JN054141 | JN054015 | <i>Psychotria kikwitensis</i> De Wild. |
| <i>Candidatus Burkholderia kimuenzae</i> | BR-Stoffelen et al. 7 | D.R.Congo | JN053561 | JN054142 | JN054016 | <i>Psychotria kimuenzae</i> De Wild. |
| <i>Candidatus Burkholderia kirkii</i> | BR-19536779 | Unknown | HQ849109 | HQ849165 | HQ849220 | <i>Psychotria kirkii</i> Hiern |
| <i>Candidatus Burkholderia kirkii</i> | BR-2000194661 | D.R.Congo | HQ849110 | HQ849166 | HQ849221 | <i>Psychotria kirkii</i> Hiern |
| <i>Candidatus Burkholderia kirkii</i> | BR-19750521 | D.R.Congo | JN053562 | JN054143 | JN054017 | <i>Psychotria kirkii</i> Hiern |
| <i>Candidatus Burkholderia kirkii</i> | BR-2002152647 | Unknown | HQ849111 | HQ849167 | HQ849222 | <i>Psychotria kirkii</i> Hiern |
| <i>Candidatus Burkholderia kirkii</i> | BR-2002120315 | Unknown | HQ849112 | HQ849168 | HQ849223 | <i>Psychotria kirkii</i> Hiern |
| <i>Candidatus Burkholderia kirkii</i> | BR-2001051392 | Unknown | HQ849113 | HQ849169 | HQ849224 | <i>Psychotria kirkii</i> Hiern |
| <i>Candidatus Burkholderia kirkii</i> | BR-1998182519 | Kenya | HQ849114 | HQ849170 | HQ849225 | <i>Psychotria kirkii</i> Hiern |
| <i>Candidatus Burkholderia kirkii</i> | BR-200103624 | Unknown | HQ849115 | HQ849171 | HQ849226 | <i>Psychotria kirkii</i> Hiern |
| <i>Candidatus Burkholderia konguensis</i> | BR-Dessein et al. 2306 | Gabon | JN053563 | JN054151 | JN054025 | <i>Psychotria konguensis</i> Hiern |
| <i>Candidatus Burkholderia konguensis</i> | BR-Dessein et al. 1434 | Cameroon | JN053564 | JN054149 | JN054023 | <i>Psychotria konguensis</i> Hiern |
| <i>Candidatus Burkholderia konguensis</i> | BR-Dessein et al. 1705 | Gabon | JN053565 | JN054150 | JN054024 | <i>Psychotria konguensis</i> Hiern |

| | | | | | | |
|--|--------------------------|--------------|----------|----------|----------|--|
| <i>Candidatus Burkholderia konguensis</i> | BR-Lachenaud et al. 636E | Cameroon | JN053566 | JN054152 | JN054026 | <i>Psychotria konguensis</i> Hiern |
| <i>Candidatus Burkholderia konguensis</i> | BR-Lachenaud et al. 932 | Cameroon | JN053567 | JN054153 | JN054027 | <i>Psychotria konguensis</i> Hiern |
| <i>Candidatus Burkholderia kotzei</i> | BR-Lemaire et al. 126 | South Africa | JN053568 | JN054154 | JN054028 | <i>Pavetta kotzei</i> Bremek. |
| <i>Candidatus Burkholderia lanceolata</i> | BR-Lemaire et al. 40 | South Africa | JN053569 | JN054155 | JN054029 | <i>Pavetta lanceolata</i> Eckl. |
| <i>Candidatus Burkholderia lanceolata</i> | BR-Lemaire et al. 41 | South Africa | JN053570 | JN054156 | JN054030 | <i>Pavetta lanceolata</i> Eckl. |
| <i>Candidatus Burkholderia leptophylla</i> | BR-Dessein et al. 3111A | Cameroon | JN053571 | JN054157 | JN054031 | <i>Psychotria leptophylla</i> Hiern |
| <i>Candidatus Burkholderia leptophylla</i> | BR-Dessein et al. 3111B | Cameroon | JN053572 | JN054158 | JN054032 | <i>Psychotria leptophylla</i> Hiern |
| <i>Candidatus Burkholderia leptophylla</i> | BR-Dessein et al. 3159 | Cameroon | JN053573 | JN054159 | JN054033 | <i>Psychotria leptophylla</i> Hiern |
| <i>Candidatus Burkholderia leptophylla</i> | BR-Dessein et al. 2570B | Cameroon | JN053574 | JN054160 | JN054034 | <i>Psychotria leptophylla</i> Hiern |
| <i>Candidatus Burkholderia leptophylla</i> | BR-Dessein et al. 2709A | Cameroon | JN053575 | JN054161 | - | <i>Psychotria leptophylla</i> Hiern |
| <i>Candidatus Burkholderia leptophylla</i> | BR-Dessein et al. 2824A | Cameroon | JN053576 | JN054162 | JN054035 | <i>Psychotria leptophylla</i> Hiern |
| <i>Candidatus Burkholderia leptophylla</i> | BR-Lachenaud et al. 591 | Cameroon | JN053577 | JN054163 | JN054036 | <i>Psychotria leptophylla</i> Hiern |
| <i>Candidatus Burkholderia leptophylla</i> | BR-Lachenaud et al. 864 | Cameroon | JN053578 | JN054164 | JN054037 | <i>Psychotria leptophylla</i> Hiern |
| <i>Candidatus Burkholderia letouzeyi</i> | BR-Dessein et al. 1731 | Gabon | JN053579 | JN054165 | JN054038 | <i>Psychotria letouzeyi</i> E.M.A.Petit |
| <i>Candidatus Burkholderia letouzeyi</i> | BR-Dessein et al. 2140 | Gabon | JN053580 | JN054166 | JN054039 | <i>Psychotria letouzeyi</i> E.M.A.Petit |
| <i>Candidatus Burkholderia letouzeyi</i> | BR-Lachenaud et al. 931 | Cameroon | JN053581 | JN054167 | JN054040 | <i>Psychotria letouzeyi</i> E.M.A.Petit |
| <i>Candidatus Burkholderia lokohensis</i> | BR-Tosh et al. 238 | Madagascar | JN053582 | JN054168 | JN054041 | <i>Psychotria lokohensis</i> Bremek. |
| <i>Candidatus Burkholderia mamillata</i> | BR-10005023 | Unknown | JF416284 | JN054169 | JF416290 | <i>Ardisia mamillata</i> Hance |
| <i>Candidatus Burkholderia mamillata</i> | BR-10005024 | Unknown | JF416285 | JN054170 | JF416291 | <i>Ardisia mamillata</i> Hance |
| <i>Candidatus Burkholderia mannii</i> | BR-Dessein et al. 2493 | Gabon | JN053583 | JN054171 | JN054042 | <i>Psychotria mannii</i> Hiern |
| <i>Candidatus Burkholderia mannii</i> | BR-Dessein et al. 1793 | Gabon | JN053584 | JN054172 | JN054043 | <i>Psychotria mannii</i> Hiern |
| <i>Candidatus Burkholderia mannii</i> | BR-Dessein et al. 1807 | Gabon | JN053585 | JN054173 | JN054044 | <i>Psychotria mannii</i> Hiern |
| <i>Candidatus Burkholderia mannii</i> | BR-Dessein et al. 2053 | Gabon | JN053586 | JN054175 | JN054045 | <i>Psychotria mannii</i> Hiern |
| <i>Candidatus Burkholderia mannii</i> | BR-Dessein et al. 2053 | Gabon | - | JN054174 | JN054046 | <i>Psychotria mannii</i> Hiern |
| <i>Candidatus Burkholderia mannii</i> | BR-Dessein et al. 2299 | Gabon | JN053587 | JN054176 | JN054047 | <i>Psychotria mannii</i> Hiern |
| <i>Candidatus Burkholderia mannii</i> | BR-Dessein et al. 2375 | Gabon | JN053588 | JN054177 | JN054048 | <i>Psychotria mannii</i> Hiern |
| <i>Candidatus Burkholderia nigropunctata</i> | BR-Dessein et al. 1849 | D.R.Congo | HQ849118 | HQ849174 | HQ849228 | <i>Psychotria nigropunctata</i> Hiern |
| <i>Candidatus Burkholderia nigropunctata</i> | BR-Stoffelen et al. 13 | Gabon | HQ849119 | HQ849175 | JF295008 | <i>Psychotria nigropunctata</i> Hiern |
| <i>Candidatus Burkholderia pendulothyrsa</i> | BR-Dessein et al. 2438 | Gabon | JN053589 | JN054179 | JN054050 | <i>Psychotria pendulothyrsa</i> spec. nov. |
| <i>Candidatus Burkholderia pendulothyrsa</i> | BR-Lachenaud et al. 647B | Cameroon | JN053590 | JN054180 | JN054051 | <i>Psychotria pendulothyrsa</i> spec. nov. |
| <i>Candidatus Burkholderia petiti</i> | BR-Dessein et al. 1592 | Cameroon | JF916923 | JF916916 | JF916911 | <i>Sericanthe petiti</i> (N.Hallé) Robbr. |
| <i>Candidatus Burkholderia petiti</i> | BR-Lachenaud et al. 658 | Cameroon | JF916922 | JF916917 | JF916910 | <i>Sericanthe petiti</i> (N.Hallé) Robbr. |
| <i>Candidatus Burkholderia pumila</i> | BR-2004143571 | Zambia | JN053591 | JN054181 | JN054052 | <i>Psychotria pumila</i> Hiern |
| <i>Candidatus Burkholderia kirkii</i> | BR-De Block et al. 372 | Kenya | JN053592 | JN054182 | JN054053 | <i>Psychotria kirkii</i> Hiern |

| | | | | | | |
|---|-------------------------|--------------|----------|----------|----------|---|
| <i>Candidatus Burkholderia recurva</i> | BR-Dessein et al. 2550A | Cameroon | JN053593 | JN054183 | JN054054 | <i>Psychotria recurva</i> Hiern |
| <i>Candidatus Burkholderia recurva</i> | BR-Dessein et al. 2575 | Cameroon | JN053594 | JN054184 | JN054055 | <i>Psychotria recurva</i> Hiern |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 1772 | Gabon | JN053596 | JN054185 | JN054056 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 1785 | Gabon | JN053598 | JN054187 | JN054057 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 2092 | Gabon | JN053599 | JN054188 | JN054058 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 2223 | Gabon | JN053600 | JN054189 | JN054059 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 2240 | Gabon | JN053601 | JN054190 | JN054060 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 2368 | Gabon | JN053597 | JN054186 | JN054061 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 2432 | Gabon | JN053602 | JN054191 | JN054062 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 2551B | Cameroon | JN053603 | JN054192 | JN054063 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rhizomatosa</i> | BR-Dessein et al. 2674 | Cameroon | JN053604 | JN054193 | JN054064 | <i>Psychotria rhizomatosa</i> De Wild. |
| <i>Candidatus Burkholderia rigidae</i> | BR-Lachenaud et al. 694 | Cameroon | HQ849120 | HQ849176 | HQ849229 | <i>Pavetta rigida</i> Hiern |
| <i>Candidatus Burkholderia rigidae</i> | BR-Lachenaud et al. 877 | Cameroon | HQ849121 | HQ849177 | HQ849230 | <i>Pavetta rigida</i> Hiern |
| <i>Candidatus Burkholderia rubripilis</i> | BR-Dessein et al. 1806 | Gabon | JN053605 | - | JN054065 | <i>Psychotria rubripilis</i> K.Schum. |
| <i>Candidatus Burkholderia rubripilis</i> | BR-Dessein et al. 2295 | Gabon | JN053606 | JN054194 | JN054066 | <i>Psychotria rubripilis</i> K.Schum. |
| <i>Candidatus Burkholderia rubripilis</i> | BR-Dessein et al. 1973 | Gabon | JN053607 | JN054195 | JN054067 | <i>Psychotria rubripilis</i> K.Schum. |
| <i>Candidatus Burkholderia rubripilis</i> | BR-Dessein et al. 2077 | Gabon | JN053608 | JN054196 | JN054068 | <i>Psychotria rubripilis</i> K.Schum. |
| <i>Candidatus Burkholderia rubripilis</i> | BR-Dessein et al. 3174 | Cameroon | JN053609 | JN054197 | JN054069 | <i>Psychotria rubripilis</i> K.Schum. |
| <i>Candidatus Burkholderia rubristipulata</i> | BR-Dessein et al. 2107 | Gabon | JN053610 | - | JN054070 | <i>Psychotria rubristipulata</i> R.D.Good |
| <i>Candidatus Burkholderia schumanniana</i> | BR-Dessein et al. 1137 | Zambia | HQ849125 | HQ849181 | HQ849234 | <i>Pavetta schumanniana</i> F.Hoffm.ex K.Schum. |
| <i>Candidatus Burkholderia schumanniana</i> | BR-2001944257 | D.R.Congo | HQ849126 | HQ849182 | HQ849235 | <i>Pavetta schumanniana</i> F.Hoffm.ex K.Schum. |
| <i>Candidatus Burkholderia schumanniana</i> | BR-2004143066 | Zambia | HQ849127 | HQ849183 | HQ849236 | <i>Pavetta schumanniana</i> F.Hoffm.ex K.Schum. |
| <i>Candidatus Burkholderia schumanniana</i> | BR-Dessein et al. 1099 | Zambia | HQ849124 | HQ849180 | HQ849233 | <i>Pavetta schumanniana</i> F.Hoffm.ex K.Schum. |
| <i>Candidatus Burkholderia schumanniana</i> | BR-Lemaire et al. 1 | South Africa | HQ849128 | HQ849184 | HQ849237 | <i>Pavetta schumanniana</i> F.Hoffm.ex K.Schum. |
| <i>Candidatus Burkholderia schumanniana</i> | BR-Lemaire et al. 99 | South Africa | HQ849129 | HQ849185 | HQ849238 | <i>Pavetta schumanniana</i> F.Hoffm.ex K.Schum. |
| <i>Candidatus Burkholderia sp</i> | BR-20041440 | Unknown | JN053611 | JN054202 | JN054071 | <i>Pavetta sp.</i> L. |
| <i>Candidatus Burkholderia sp</i> | BR-2004114076 | Unknown | JN053612 | JN054204 | JN054073 | <i>Pavetta sp.</i> L. |
| <i>Candidatus Burkholderia sp</i> | BR-2006012338 | Unknown | JN053613 | JN054203 | JN054072 | <i>Pavetta sp.</i> L. |
| <i>Candidatus Burkholderia sp</i> | BR-Dessein et al. 1974 | Gabon | JN053614 | JN054205 | JN054074 | <i>Psychotria sp.</i> L. |
| <i>Candidatus Burkholderia sp</i> | BR-Dessein et al. 3171 | Cameroon | JN053615 | - | JN054075 | <i>Pavetta sp.</i> L. |
| <i>Candidatus Burkholderia sp</i> | BR-Dessein et al. 2719 | Cameroon | JN053616 | JN054206 | JN054076 | <i>Pavetta sp.</i> L. |
| <i>Candidatus Burkholderia sp</i> | BR-Lachenaud et al. 616 | Cameroon | JN053617 | JN054207 | JN054077 | <i>Pavetta sp.</i> L. |
| <i>Candidatus Burkholderia sp</i> | BR-Lachenaud et al. 919 | Cameroon | JN053618 | JN054208 | JN054078 | <i>Pavetta sp.</i> L. |
| <i>Candidatus Burkholderia sp.</i> | BR-Lachenaud et al. 882 | Cameroon | JN053619 | - | - | <i>Pavetta sp.</i> L. |

| | | | | | | |
|---|--------------------------|--------------|----------|----------|----------|---|
| <i>Candidatus Burkholderia spithamea</i> | BR-2000194762 | D.R.Congo | JN053620 | - | JN054079 | <i>Psychotria spithamea</i> S.Moore |
| <i>Candidatus Burkholderia subpunctata</i> | BR-Dessein et al. 2475 | Gabon | - | JN054209 | JN054080 | <i>Psychotria subpunctata</i> Hiern |
| <i>Candidatus Burkholderia subpunctata</i> | BR-Lachenaud et al. 775A | Cameroon | JN053621 | JN054210 | JN054081 | <i>Psychotria subpunctata</i> Hiern |
| <i>Candidatus Burkholderia subpunctata</i> | BR-Lachenaud et al. 815 | Cameroon | JN053622 | JN054211 | JN054082 | <i>Psychotria subpunctata</i> Hiern |
| <i>Candidatus Burkholderia trichardtensis</i> | BR-Lemaire et al. 280 | South Africa | JN053623 | JN054212 | JN054083 | <i>Pavetta trichardtensis</i> Bremek. |
| <i>Candidatus Burkholderia trichardtensis</i> | BR-Lemaire et al. 282 | South Africa | JN053624 | JN054213 | JN054084 | <i>Pavetta trichardtensis</i> Bremek. |
| <i>Candidatus Burkholderia trichardtensis</i> | BR-Lemaire et al. 295 | South Africa | JN053625 | JN054214 | JN054085 | <i>Pavetta trichardtensis</i> Bremek. |
| <i>Candidatus Burkholderia trichardtensis</i> | BR-Lemaire et al. 299 | South Africa | JN053626 | - | JN054086 | <i>Pavetta trichardtensis</i> Bremek. |
| <i>Candidatus Burkholderia uapacifolia</i> | BR-Dessein et al. 1732 | Gabon | JN053627 | JN054215 | JN054087 | <i>Psychotria uapacifolia</i> spec. nov. |
| <i>Candidatus Burkholderia uapacifolia</i> | BR-Dessein et al. 2084 | Gabon | JN053628 | JN054216 | JN054088 | <i>Psychotria uapacifolia</i> spec. nov. |
| <i>Candidatus Burkholderia umbellifera</i> | BR-Dessein et al. 2414 | Gabon | JN053629 | JN054217 | JN054089 | <i>Psychotria umbellifera</i> E.M.A.Petit |
| <i>Candidatus Burkholderia vanwykii</i> | BR-Lemaire et al. 154 | South Africa | JN053630 | - | JN054090 | <i>Pavetta vanwykiana</i> Bridson |
| <i>Candidatus Burkholderia vanwykii</i> | BR-Lemaire et al. 168 | South Africa | JN053631 | - | JN054091 | <i>Pavetta vanwykiana</i> Bridson |
| <i>Candidatus Burkholderia vanwykii</i> | BR-Lemaire et al. 181 | South Africa | JN053632 | - | JN054092 | <i>Pavetta vanwykiana</i> Bridson |
| <i>Candidatus Burkholderia verschuerenii</i> | BR-without voucher | Unknown | JN053633 | JN054218 | JN054093 | <i>Psychotria verschuerenii</i> De Wild. |
| <i>Candidatus Burkholderia verschuerenii</i> | BR-Dessein et al. 1760 | Gabon | JN053634 | JN054219 | JN054094 | <i>Psychotria verschuerenii</i> De Wild. |
| <i>Candidatus Burkholderia verschuerenii</i> | BR-750204 | Cameroon | JN053635 | JN054220 | JN054095 | <i>Psychotria verschuerenii</i> De Wild. |
| <i>Candidatus Burkholderia verschuerenii</i> | BR-Lachenaud et al. 655A | Cameroon | JN053636 | JN054221 | JN054096 | <i>Psychotria verschuerenii</i> De Wild. |
| <i>Candidatus Burkholderia verschuerenii</i> | BR-Lachenaud et al. 655B | Cameroon | JN053637 | JN054222 | JN054097 | <i>Psychotria verschuerenii</i> De Wild. |
| <i>Candidatus Burkholderia virens</i> | RBGE-20042025 | China | JF416286 | - | JF416292 | <i>Ardisia virens</i> Kurz |