GenBank IDs of DNA sequences obtained or used in this work.

|  |  |
| --- | --- |
|  | GenBank ID |
| Strain  | 16SrDNA | *rpoB* | Genome |
| *Neorhizobium*sp**.** T9\_24         | MG957216 |  MG966473 |  |
| *Neorhizobium* sp. T6\_25         | MG957217 |  MG966474 | PRJNA434367 |
| *Neorhizobium* sp. T13\_2         | MG957218 | MG966475 |  |
| *Neorhizobium* sp. T7\_12         | MG957219 | MG966476 | PRJNA434366 |
| *Neorhizobium* sp. T6\_21         | MG957220 | MG966477 |  |
| *Neorhizobium* sp. T6\_1          | MG957221 | MG966478 |  |
| *Neorhizobium* sp. T20\_22       | MG957222 | MG966479 | PRJNA434360 |
| *Neorhizobium* sp. T25\_27 | MG957223 | MG966480 | PRJNA434365 |
| *Neorhizobium* sp. T4\_8          | MG957224 | MG966481 |  |
| *Neorhizobium* sp. T4\_1          | MG957225 | MG966482 |  |
| *Neorhizobium* sp. T25\_7         | MG957226 | MG966483 |  |
| *Neorhizobium* sp. T25\_13        | MG957227 | MG966484 | PRJNA434364 |
| *Neorhizobium* sp. T21\_15        | MG957228 | MG966485 |  |
| *Neorhizobium* sp. T24\_19        | MG957229 | MG966486 |  |
| *Neorhizobium* sp. T7\_7        |  MG957230 |  MG966487 |  |
| *Neorhizobium* sp. T16\_9         | MG957231 | MG966488 |  |
| *Neorhizobium* sp. T5\_2          | MG957232 | MG966489 |  |
| *Neorhizobium* sp. T7\_11        | MG957233 | MG966490 |  |
| *Neorhizobium* sp. T22\_47        | MG957234 | MG966491 |  |
| *Neorhizobium* sp. T23\_12        | MG957235 | MG966492 |  |
| *Neorhizobium galegae* HAMBI 540T |  |  | PRJNA224116 |
| *Neorhizobium alkalisoli* CCBAU 01393T  | EU074168.1 | KF278573.1 |  |
| *Neorhizobium huautlense* LMH 18254T | AF025852.1 | EF217309.1 |  |
| *Agrobacterium tumefaciens* NCPPB 2437T |  NR\_115516.1 | JN580757.1 |  |
| *Neorhizobium alkalisol*i DSM 21817T |  |  | PRJNA434370 |
| *Neorhizobium huautlense* DSM 21826T |  |  | PRJNA434371 |
| *Agrobacterium tumefaciens* Ach5 |  |  | PRJNA278497 |