**Table S1**. The DNA bases difference between our strains and related taxa on four gene regions.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Strain number | ITS (462) | β-tubulin(628) | *tef*1(249) | CAL(393) |
|  | GUCC 9167 | 0 | 0 | 0 | 0 |
| *D. arengae* | CBS 114979 | 4 | 16 | 22 | 10 |
| *D. perseae* | CBS 151.73 | 14 | 11 | 26 | 10 |
| *D. pseudomangiferae* | CBS 101339 | 6 | 23 | 28 | 9 |
| Species | Strain number | ITS (462) | β-tubulin(647) | *tef*1(250) | CAL(391) |
|  | GUCC 9165 | 0 | 0 | 0 | 0 |
| *D. hongkongensis* |  | 20 | 40 | 38 | 21 |
| *D. arecae* |  | 11 | 24 | 18 | 11 |
| Species | Strain number | ITS (465) | β-tubulin(653) | *tef*1(245) | CAL(346) |
|  | GUCC 9146 | 0 | 0 | 0 | 0 |
| *D. longicicola* |  | 17 | 3 | 2 | --- |
| *D. rosicola* |  | 7 | 8 | 6 | 5 |
| 1. *eres*
 |  | 10 | 16 | 1 | 1 |
| *D. cotoneastri* |  | 10 | 16 | 2 | 23 |