

SUPPLEMENTARY FILES

Supplementary data 1. Molecular identification of endophytic fungus

ITS4

AAATTGGNTTCTACCTGATCCGAGGTCAACCACTAGAAAATTAGGGGCTTTACGGCCAGACGCCGGC
GCTGAAGCTCCTGAAGCGAGAAAGAATTACTACGCTTGGGGCCAACGCGACTCCGCCAATAGCTTCG
AGGAGCTGCCCCGGAGGGGGGGCAGGCTCCCAATGCCAAGCAAACCTGGTGCTTGAGGGTTGAAAT
GACGCTCGAACAGGCATGCCACTAGAATACTAATGGGCGCAATGTGCGTTCAAAGATTCGATGATT
CACTGAATTCTGCAATTCACATTACTTATCGCATTTTCGCTGCGTTCTTCATCGATGCCAGAACCAAG
AGATCCGTTGTTGAAAGTTTTAACTTATTAAGTATAAACTCAGATAGTCCACTAAAAAAAACA
AGAGTTTTACTGTCCACCGGGGGTCCGCCAGCAGCGGGGCTGCGGGCAGCTCCGCTCCCGGGTA
GCTACAGGGTAGGTACCGGGTAGGCTCTCCCGCCGAGGCAACAAAGGTAAGTTCACATGGGTTGGGA
GTTAAGGATAACTCTGTAATGATCCCTCCGCTGGTTCACCAACGGAGACCTTGTTACGACTTTTACT
CCAAA

ITS5

CTTTGGNACGCGGAGGGATCATTACAGAGTTATCCTTAACTCCCAACCCATGTGAACTTACCTTGT
TGCCTCGGCGGGAGAGCCTACCCGGTACCTACCCTGTAGCTACCCGGGAGCGGAGCTGCCCCGAGCC
CCGCTGCTGGCCGACCCCGCGGTGGACAGTAAACTCTTGTTTTTTTTTAGTGGACTATCTGAGTG
TTTATACTTAATAAGTTAAACTTTCAACAACGCATCTCTTGTTCTGGCATCGATGAAGAACGCAG
CGAAATGCGATAAGTAATGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGC
GCCATTAGTATTCTAGTGGGCATGCCTGTTTCGAGCGTCATTTCAACCCTCAAGCACCAGTTTGCTT
GGCATTGGGAGCCTGCCCCCCTCCGGGGCAGCCCTCGAAGCTATTGGCGGAGTCGCGTTGGCCCC
AAGCGTAGTAATTTCTTCTCGCTTCAGGAGCTTCAGCGCCGGCGTCTGGCCGTAAGCCCCTAATTT
TCTAGTGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAATAAGCCGGAGGA
A

Contig

GATATGCTTAAGTTCAGCGGTATTCCTACCTGATCCGAGGTCAACCACTAGAAAATTAGGGGCTTT
ACGGCCAGACGCCGGCGCTGAAGCTCCTGAAGCGAGAAAGAATTACTACGCTTGGGGCCAACGCGAC
TCCGCCAATAGCTTCGAGGAGCTGCCCCGGAGGGGGGGCAGGCTCCCAATGCCAAGCAAACCTGGT
GCTTGAGGGTTGAAATGACGCTCGAACAGGCATGCCACTAGAATACTAATGGGCGCAATGTGCGTT
CAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTTCGCTGCGTTCTTCAT
CGATGCCAGAACCAAGAGATCCGTTGTTGAAAGTTTTAACTTATTAAGTATAAACTCAGATAGT
CCACTAAAAAAAACAAGAGTTTTACTGTCCACCGGGGGTCCGCCAGCAGCGGGGCTGCGGGCA
GCTCCGCTCCCGGTAGCTACAGGGTAGGTACCGGGTAGGCTCTCCCGCCGAGGCAACAAAGGTAAG
TTCACATGGGTTGGGAGTTAAGGATAACTCTGTAATGATCCCTCCGCTGGTTCACCAACGGAGACCT
T

Eutypa linearis strain MFLUCC 11-0503

The sequence of ITS rDNA isolate and the BLAST result of the most similar taxon coded for *Eutypa linearis* strain MFLUCC 11-0503, a species used as the reference. Accession no KU940150. [Homology: 98.84%; Max score: 1077; Total score: 1077; Query coverage: 100%; E-value: 0.0; Max identities: 599/606 (99%); Gaps: 4/606 (0%)]
