# cf. *Alternaria* TUCIM11330

>11330ITS

GGTTAAGGTGACTGCGGGAGGGTCATTACACAAATATGAAGGCGGGCTGGAACCTCTCGGGGTTACAGCCTTGCTGAATTATTCACCCTTGTCTTTTGCGTACTTCTTGTTTCCTTGGTGGGTTCGCCCACCACTAGGACAAACATAAACCTTTTGTAATTGCAATCAGCGTCAGTAACAAATTAATAATTACAACTTTCAACAACGGATCTCTTGGTTCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAGTGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCTTTGGTATTCCAAAGGGCATGCCTGTTCGAGCGTCATTTGTACCCTCAAGCTTTGCTTGGTGTTGGGCGTCTTGTCTCTAGCTTTGCTGGAGACTCGCCTTAAAGTAATTGGCAGCCGGCCTACTGGTTTCGGAGCGCAGCACAAGTCGCACTCTCTATCAGCAAAGGTCTAGCATCCATTAAGCCTTTTTTTCAACTTTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATATCAATAAGCGGGGAGAAAAC

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>11330*tef1*

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>11330*alt*

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>11330*gapdh*

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# cf. *Alternaria* TUCIM11332

>11332ITS

CGACGGAGGGATCTTACACAAATATGAAGGCGGGCTGGAACCTCTCGGGGTTACAGCCTTGCTGAATTATTCACCCTTGTCTTTTGCGTACTTCTTGTTTCCTTGGTGGGTTCGCCCACCACTAGGACAAACATAAACCTTTTGTAATTGCAATCAGCGTCAGTAACAAATTAATAATTACAACTTTCAACAACGGATCTCTTGGTTCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAGTGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCTTTGGTATTCCAAAGGGCATGCCTGTTCGAGCGTCATTTGTACCCTCAAGCTTTGCTTGGTGTTGGGCGTCTTGTCTCTAGCTTTGCTGGAGACTCGCCTTAAAGTAATTGGCAGCCGGCCTACTGGTTTCGGAGCGCAGCACAAGTCGCACTCTCTATCAGCAAAGGTCTAGCATCCATTAAGCCTTTTTTTCAACTTTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATATCAATAAGCGGGAAAAAAA

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>11332*tef1*

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>11332*alt*

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>11332*gapdh*

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# cf. *Alternaria* TUCIM11326

>11326ITS

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>11326*rpb2*

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>11326*tef1*

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# cf. *Alternaria* TUCIM11321

>11321ITS

GCCGAGGGGACTGGCGGAGGGTCATTACACAAATATGAAGGCGGGCTGGAACCTCTCGGGGTTACAGCCTTGCTGAATTATTCACCCTTGTCTTTTGCGTACTTCTTGTTTCCTTGGTGGGTTCGCCCACCACTAGGACAAACATAAACCTTTTGTAATTGCAATCAGCGTCAGTAACAAATTAATAATTACAACTTTCAACAACGGATCTCTTGGTTCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAGTGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCTTTGGTATTCCAAAGGGCATGCCTGTTCGAGCGTCATTTGTACCCTCAAGCTTTGCTTGGTGTTGGGCGTCTTGTCTCTAGCTTTGCTGGAGACTCGCCTTAAAGTAATTGGCAGCCGGCCTACTGGTTTCGGAGCGCAGCACAAGTCGCACTCTCTATCAGCAAAGGTCTAGCATCCATTAAGCCTTTTTTTCAACTTTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATATCAATAAGCGGGGAAGAAAA

>11321*rpb2*

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>11321*tef1*

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# cf. *Alternaria* TUCIM11323

>11323ITS

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>11323*rpb2*

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>11323*tef1*

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# cf. *Alternaria* TUCIM11325

>11325ITS

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# cf. *Apiospora* TUCIM11524

>11524ITS

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>11524*tef1*

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>11524*tub*

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# cf. *Aspergillus* TUCIM11504

>11504ITS

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>11504*rpb2*

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# cf. *Aspergillus* TUCIM11505

>11505ITS

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# cf. *Aspergillus* TUCIM11502

>11502ITS

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>11502*rpb2*

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>11502*tub*

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# cf. *Cladosporium* TUCIM11509

>11509ITS

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>11509*tef1*

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>11509*act*

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# cf. *Cladosporium* TUCIM11510

>11510ITS

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>11510*tef1*

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>11510*act*

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# cf. *Colletotrichum* TUCIM11523

>11523ITS

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>11523*act*

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# cf. *Fusarium* TUCIM11349

>11349ITS

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# cf. *Fusarium* TUCIM11437

>11437ITS

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# cf. *Fusarium* TUCIM11398

>11398ITS

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# cf. *Fusarium* TUCIM11404

>11404ITS

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# cf. *Fusarium* TUCIM11369

>11369ITS

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# cf. *Fusarium* TUCIM11367

>11367ITS

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# cf. *Fusarium* TUCIM11442

>11442ITS

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# cf. *Fusarium* TUCIM11370

>11370ITS

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# cf. *Fusarium* TUCIM11397

>11397ITS

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# cf. *Fusarium* TUCIM11401

>11401ITS

GGGGGAGACGCGGAGGGACATTACCGAGTTTACAACTCCCAAACCCCTGTGAACATACCTTTATGTTGCCTCGGCGGATCAGCCCGCGCCCCGTAAAACGGGACGGCCCGCCGCAGGAAACCCTAAACTCTGTTTTTAGTGGAACTTCTGAGTATAAAAAACAAATAAATCAAAACTTTCAACAACGGATCTCTTGGTTCTGGCATCGATGAAGAACGCAGCAAAATGCGATAAGTAATGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCGCCAGTATTCTGGCGGGCATGCCTGTTCGAGCGTCATTTCAACCCTCAAGCCCAGCTTGGTGTTGGGATCTGTCTTCACTGACAGTCCTCAAATTGATTGGCGGTCACGTCGAGCTTCCATAGCGTAGTAATTTACACATCGTTACTGGTAATCGTCGCGGCCACGCCGTTAAACCCCAACTTCTGAATGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAATAAGCGGAGGAAAAAAAACCCCAACCAAAAAA

>11401*rpb2*

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# cf. *Fusarium* TUCIM11467

>11467ITS

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# cf. *Fusarium* TUCIM11459

>11459ITS

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# cf. *Fusarium* TUCIM11376

>11376ITS

GTTTGTGACGCGAGGGATCATTACCGAGTTTACAACTCCCAAACCCCTGTGAACATACCTATACGTTGCCTCGGCGGATCAGCCCGCGCCCCGTAAAACGGGACGGCCCGCCCGAGGACCCTAAACTCTGTTTTTAGTGGAACTTCTGAGTATAACAAACAAATAAATCAAAACTTTCAACAACGGATCTCTTGGTTCTGGCATCGATGAAGAACGCAGCAAAATGCGATAAGTAATGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCGCCAGTATTCTGGCGGGCATGCCTGTTCGAGCGTCATTTCAACCCTCAAGCTCAGCTTGGTGTTGGGACTCGCGGTAACCCGCGTTCCCCAAATCGATTGGCGGTCACGTCGAGCTTCCATAGCGTAGTAATCATACACCTCGTTACTGGTAATCGTCGCGGCCACGCCGTAAAACCCCAACTTCTGAATGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAATAAGCGGAGGAAAAAAAAACCCACCCAAACCTGG

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>11376*tef1*

TCACCTTAACGTCGTCGTCATCGGCCACGTCGACTCTTGCAAGTCGGACCACTGTGAGTGCTACCCTCAATGACCTGTTCATCAACAGTCATTAATTCCGCCATATGGAGCGGGGTCATTTCTACATCTGCTGACAATATTGCATAGACCGGTCACTTGATCTACCAGTGCGGTGGTATCGACAAGCGAACCATCGAGAAGTTCGAGAAGGTTGGTTTCCATTTTCCTCGATCGCGCGCCCTCTGCCCACCGATCCATCACTCGAATCAGTCTCACGACGACTGAATATGCGCCTGTTACCCCGCTCGAGTACAAAAATTTGCGGTTCAATCGTATTTTTTTTTTGGGTGGGGCCTATACCCCGCTACTCGAGTGACAGGCGTTTGCCCTCCCACAATCATCTTGCGCATCACGTGTCAATCAGTCACTAACCACCTGACAATAGGAAGCCGCCGAGCTCGGTAAGGGTTCCTTCAAGTACGCTTGGGTTCTTGACAAGCTCAAGGCCGAGCGTGAGCGTGGTATCACCATCGATATCGCCCTCTGGAAGTTCGAGACTCCTCGTTACTATGTCACCGTCATTGGTATGTTGTTATCACTTACACTCATTGCCTTCTCATGCTAACATGTGTTCCAGACGCTCCCGGTCACCGTGATTTCATCAAGACTG

# cf. *Fusarium* TUCIM11386

>11386ITS

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# cf. *Fusarium* s.l. TUCIM11388

>11388ITS

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>11388*tef1*

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# cf. *Fusarium* s.l. TUCIM11430

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# cf. *Fusarium* s.l. TUCIM11465

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>11465*tef1*

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# cf. *Fusarium* s.l. TUCIM11357

>11357ITS

TAGGGGTCCGGGGGGGAAGCGGAGGACATTACCGAGTTATTCACTCATCAACCCTGTGAACATACCTAAACGTTGCTTCGGCGGGAACAGACGGCCCCGTGAAACGGGCCGCCCCCGCCAGAGGACCCCTAACTCTGTTTCTATAATGTTTCTTCTGAGTAAAACAAGCAAATAAATTAAAACTTTCAACAACGGATCTCTTGGCTCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAATGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCGCCAGTATTCTGGCGGGCATGCCTGTTCGAGCGTCATTACAACCCTCAGGCCCCCGGGCCTGGCGTTGGGGATCGGCGGAGCCCCCCGTGGGCACACGCCGTCCCCCAAATACAGTGGCGGTCCCGCCGCAGCTTCCATCGCGTAGTAGCTAACACCTCGCGACTGGAGAGCGGCGCGGCCACGCCGTAAAACACCCAACTCTTCTGAAGTTGACCTCGAATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAATAAGCGGAGGAAAAAAAAAACCCAACC

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# cf. *Parasarocladium* TUCIM11530

>11530ITS

GGTTTGTGGGGACGCGGAGGGACATTATGAGTTTAACGCTCTTCAACCCCTGTGAACCATACCTATTTTTCCCCGGCGGAACGCCCCGGTGCCTTAGGGGCCGGGTCAGGCGCCCGCCGGGGGCAAACAGACTGTATTTGTACCCCTATACCTCAGAATTAGGCGTAAAGCCGAAATGTAACAACTTTTGACAATGGATCTCTTGGCACTAGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAATGTGAATTGCAGAGCACAGTGAATCATCGAATCTTTGAACGCACATGGCGCCCGCCGGTAATCCGGTGGGCATGCCTGTCCGAGCGTCATTTCAACCCTCAGGACCCCTTCGGGGCGTCACTGGTGTTGGGGATCGAGGGCCGTCCAGGCTCCCGCCCCCTAAATTCATTGGCGGCTTCCGGAGTTGTCTCCCCTGCGTAGTACTGCATCTCGCTTTGGTGACTCCCCCGGGCCGCTGCGGCCCCGCGCCGCGAACCCCCCAAGGTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATATCAATAAGCGGAGGAAAAAAA

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# cf. *Penicillium* TUCIM11507

>11507ITS

GTAGTACTCGGAGGACATTACCGAGTGAGGGCCCTCTGGGTCCAACCTCCCACCCGTGTTTATCGTACCTTGTTGCTTCGGCGGGCCCGCCTCACGGCCGCCGGGGGGCATCCGCCCCCGGGCCCGCGCCCGCCGAAGACACCAATGAACTCTTGTCTGAAGATTGCAGTCTGAGCAGATTAGCTAAATCAGTTAAAACTTTCAACAACGGATCTCTTGGTTCCGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAATGTGAATTGCAGAATTCAGTGAATCATCGAGTCTTTGAACGCACATTGCGCCCCCTGGTATTCCGGGGGGCATGCCTGTCCGAGCGTCATTGCTGCCCTCAAGCACGGCTTGTGTGTTGGGCTTCGCCCCCCGGCTCCCGGGGGGCGGGCCCGAAAGGCAGCGGCGGCACCGCGTCCGGTCCTCGAGCGTATGGGGCTTTGTCACCCGCTCTGTAGGCCCGGCCGGCGCCCGCCGGCGACCCCAAATCAATCTATCCAGGTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATATCAATAAGCGAGGAAGAAAAAACCCCCCCCCCAACCCTTGG

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# cf. *Penicillium* TUCIM11508

>11508ITS

TAAAGTGACTGCGGAGGACATTACCGAGTGAGGGCCCTCTGGGTCCAACCTCCCACCCGTGTTTATCGTACCTTGTTGCTTCGGCGGGCCCGCCTCACGGCCGCCGGGGGGCATCCGCCCCCGGGCCCGCGCCCGCCGAAGACACACAAACGAACTCTTGTCTGAAGATTGCAGTCTGAGTACTTGACTAAATCAGTTAAAACTTTCAACAACGGATCTCTTGGTTCCGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAATGTGAATTGCAGAATTCAGTGAATCATCGAGTCTTTGAACGCACATTGCGCCCCCTGGTATTCCGGGGGGCATGCCTGTCCGAGCGTCATTGCTGCCCTCAAGCACGGCTTGTGTGTTGGGCTCTCGCCCCCCGCTTCCGGGGGGCGGGCCCGAAAGGCAGCGGCGGCACCGCGTCCGGTCCTCGAGCGTATGGGGCTTCGTCACCCGCTCTGTAGGCCCGGCCGGCGCCCGCCGGCGAACACCATCAATCTTAACCAGGTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATATCAATAAGCGGAGGAAGAAAAAACCCAACCAAAACTTTTTA

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>11508*cal*

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>11508*tub*

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# cf. *Plectosphaerella* TUCIM11531

>11531ITS

CGGAGGACATTCTGAGTCTACACTCTCTACCCTTTGTGAACTATTATACCTGTTGCTTCGGCGGCGCCCGCGAGGGCGCCCGCCGGTCTCATCAGAATCTCTGTTTTCGAACCCGACGATACTTCTGAGTGTTCTTAGCGAACTGTCAAAACTTTTAACAACGGATCTCTTGGCTCCAGCATCGATGAAGAACGCAGCGAAACGCGATATGTAATGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATGGCGCCTTCCAGTATCCTGGGAGGCATGCCTGTCCGAGCGTCGTTTCAACCCTCGAGCCCCCCGTGGCCCGGCGCTGGGGATCTGCCACGGCAGGCCCCTAAAACCAGTGGCGGACCCGCTGGGCCCTCTCCTTTGCGCAGTAGCATCAGCCTCGCATCGGGAGCCCTCGGCGTCCTGCCTCTAAACCCCCCACAAGCCCGCTCCGGCGGCACCAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAATAAGCGGAGGAAAAGAAAAACCCAACCAGAGGGAG

>11531*rpb2*

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# cf. *Plectosphaerella* TUCIM11532

>11532ITS

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>11532*tub*

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# cf. *Purpureocillium* TUCIM11527

>11527ITS

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# cf. *Striaticonidium* TUCIM11525

>11525ITS

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>11525*rpb2*

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>11525*cal*

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>11525*tub*

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# cf. *Thyridium* TUCIM11512

>11512ITS

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>11512*rpb2*

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>11512*tub*

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# cf. *Trichocladium* TUCIM11529

>11529ITS

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>11529*rpb2*

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# cf. *Trichoderma* TUCIM11496

>11496ITS

GGTGACGCGTAGGGACATTACCGAGTTTACAACTCCCAAACCCAATGTGAACGTTACCAAACTGTTGCCTCGGCGGGATCTCTGCCCCGGGTGCGTCGCAGCCCCGGACCAAGGCGCCCGCCGGAGGACCAACCAAAACTCTTATTGTATACCCCCTCGCGGGTTTTTTTATAATCTGAGCCTTCTCGGCGCCTCTCGTAGGCGTTTCGAAAATGAATCAAAACTTTCAACAACGGATCTCTTGGTTCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAATGTGAATTGCAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCGCCAGTATTCTGGCGGGCATGCCTGTCCGAGCGTCATTTCAACCCTCGAACCCCTCCGGGGGGTCGGCGTTGGGGATCGGCCCTGCCTTGGCGGTGGCCGTCTCCGAAATACAGTGGCGGTCTCGCCGCAGCCTCTCCTGCGCAGTAGTTTGCACACTCGCATCGGGAGCGCGGCGCGTCCACAGCCGTTAAACACCCAACTTCTGAAATGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAATAAGCGGAGGAAGAAAAACCCCAACCAAACCTTC

>11496*rpb2*

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>11496*tef1*

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# cf. *Trichoderma* TUCIM11482

>11482ITS

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>11482*rpb2*

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>11482*tef1*

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# cf. *Trichoderma* TUCIM11470

>11470ITS

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>11470*rpb2*

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>11470*tef1*

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# cf. *Trichoderma* TUCIM11491

>11491ITS

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>11491*tef1*

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# cf. *Trichoderma* TUCIM11471

>11471ITS

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>11471*rpb2*

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>11471*tef1*

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