

S1 File. EST sequences.

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1A1 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CGAAGCCGCCCTGGAGTCGGCGCTGCTCG

CTGCCGCCGCGGCGAGTTTCACTTCAGGATACATCTTCGCGTTGCACGCCTCTCCACCAA

CTACATCACAAGCCTCCACCGGAAACACAGAGGTGGAGGAGCTGTAATCGATGGTCGAGG

ACTCTGGTGCGGTGACGGCGACCACCTGGACTTGTGGAAGGTCCTGCGTGGCTTGGATG

ACCTGGGCGCGATTGCCTTGGTGCTCCTGAGGGGC

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1A3 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GGAGGCAGCCGCGAAGAGGAAGATGATACTGAGGCTGGACTACGAGGCTGTCATCGCCGC

TTGCTCTTCTAATGTGTCGCTCGCTGTGGATAGATGGGGTGAGACCGGATTTTCGATCCCAA
CGATTCATGGCCGGACGTCCCAGCGATGGCAAGAGGAGCAGCAGCGATGAAGGAGATGCA
TTATCAACAGGAGGTGGTTCACGCGCGGACGAAGGAAGGGAGGCGAGGGTGTTCGAGGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta-4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1A7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACGATGCCCCGGCCTTCCAACCTCGACCTTGTTCCTTCGACATTGACATTGATATCGCTACG
GGGAAAGTCCTCGGCCTCTCCTAGAATGTCATGTAAGTTTATATTTCCCGATTGTTGTTT
CCTTAGTTCAAGTCCCAGCGTAAAAAGAGTCCAAGAAAGTTGAAGAACATTTCGCTTCATT
AAACTTGGGATGCGTCAAATAACTGCTACAATGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1B3 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CACCATATCCCCACTCATCCATGCCAACTTTTTGAGCACAAAGCGTTTAGTGATGCCAGCA
TATACTTATCATAAACTGAAATTCTCCTAGCTCGGCTGCAGCCCTTGCTCGAATTA
TCTCAGATGGGCAAGAAGGATACCTAAGTTCACCAGCAGGGCCCATACCAACTTGAATTT
CCGTTATTACAACTCGTAAGAAGTCCCTGAATGTATCCCTGAAACTCCTCATAAAATCTG
AATAAGCCTGGATTGGAGATCGTCCCCTTAGAACAGGAAAAACATCACATCCCAAAGAGA
TGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 1B4 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CAAGACATCATTTAGCAACCGGCACTGCTCATTGTGCCGAGTCCCTTGGTGAGGCTGAGA
TCCATTTTGCAGCGAGCCCTGTTGGCAATAGAAACACCATTGGTGCCTCAAGAGGTGATT
CAAGCCACATGGAAACATCCAAAATCGGATGGGACTTGTGCGCTCCGATTGGGACTGCCTT
CACCTCCATCCTTCGAAGAAAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 1B5 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTACTACTGTATTCTCTTTGTGAGAGTATGATTGCGAGCAACTGATGATTTGATCAGGT
AATTTCTCCTTTCTTTCTATAAGCTTATGAGCATGCATTAATTGCTTGGATTTATATATT
GCTTATGTGAATTTTCACCTGCTTTATTTATGATGATATCATTCTCTTTGTGTTTCATCT
GCCTATATAGAGGAAGCTATTGATGCATGAAATAAATTAGAGAAGCAGGATATATGATAA
CATCATGAACAACCTTTGTTTCACTATGAACATTCTCAAAGATGATAGTGTGATTGCTTTT
TCTTTCCCAAATAACCAAAAATGGGTTTCAGATATGGAGAAATCATCATCCTGCCTAC
TTGATATGATCCAAACAAAACCTTGGCACCTTAGCTACTTTTTTGGAGTAGCTTGAAGTA
TCGAAAAAGGCGAAAACTACTATGAGTTTTTCAGCTCTAGTTTAATTGATAGATCCCAT
GATCTACAGTTTGGTTATCCTCCTGGATGAACAATGTAATCTCTAACCTTCTCTCTATTC
TTGATAAGAATGCTTACAAGTCAGATTGTCAAACATGTGTATTGTGCTAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAGCTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 1B9 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTGAACCCTCCCTGATGCCGAGAGCCTGTGCAACAGTATCATTGTTTCCCAGGCGTGG
GAGAGCAAATACCAATAATTCCTACACAAAGGATCATTAGTGTTTCGACGCAGGGAGCTCG
GAAAGTGCTTCGAGTAACTCCTCCTGTCCGCGAGTGATTATGTTGGGCTTCGGGCTTCA

GGGAAGCTGCACTGAGGCTCCAGAATCTGGGCAGCGTTAATCCCACTGAGATCCTGCATG
TTCATAATGTTCTCTGTTTTACTGTATCCACCCACCTTGACACTC

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1B10 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

AGAAATGCGACCATGCAAAAATGTATGAGAAAATTCGGACGAGAACTTACAGCTGATGC
GTGAGAGGCTAATGGAGACCGTCATTTGGCCATCAGATGACACAAACATGGAGAAAATTG
ATTGATTCGCAACGTGTGTGTGTGTGTGTGCTCACCTTAGTTTGTAGTTTAGCAAAATCA
AATCTTTATGTCCCGTTCCGATGGTTTCTGTATATAATGTTTTACGATCTGATTATAGAA
ATATAGGTCTCGGTCATGCGACCTGTTAAGCACGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAGCTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1B12 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTCCTCCTCATCAGATATCTCAAGCCTAGGCTTCTTAAACAAAGACCCACACTTGTGTC
CTCTGTAGAATCCTGTATCACTAGCTTGTGGAACAGGGAATTTGTTGGCTCTGTAGAAGC
CTGTGTTGCTTGCTTGTGTGGTGGGGAGTTCAGGGACTTGAGCTGCTGTTTGGGTCGCCT
TGGGCAGTTGGTCATGGAAAAGACCAATGTCTGCAAACCAATCCAACCTCCTCATATCCTA
CAGGAGACCCCTTGTAAACCAGTTTCTTGGTCATAAAGTTGAAGGAACTCATCAGCAGCCC
ATGCCGAGTCCATGAATGATGAAATGGTTTGTGGTGTTCAGGAACTTTTGC GGCTGGTG
TG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 1C2 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ATGTGAGTATCGCTGCAAAGTCTGGAGTAAAGTTGGAGATCTCTGATGGAGCTGCCTCG
AGAACAAGGTGATCAATGGCCCCGAAGATATCTGAGCATATTCACGAAATTTTGGCGTGT
AATTTGGGCTGCTCCATGAGAGGCTTTGGATTCCCTCTAGAGAGGTTTTGACTCTCACTC
TTGAGCATTTTACCCTCTTTGTTCTCAACTCATGAAATGTGAGCATGTTTTACTCAAAC
AAAGAGAAAACCTCCTGCATTTACATTGTTGTTTTCTCGCTGCCGTGAGATGCAGCATATA
ATGTTGTGAAACCAAATTTTTAAAAAAAAAAAAAAAAATAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAGCTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1C3 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
CCTAGCTCACGTGAAAAATCTGAAGCATCTTCTACCCAACACCAAGCTGGTGGCCTAGGG
ACAACCTCTTTTCCNCGTCAGGGTTCCAGCGAATCCTTTTGATTTTCTTCTATGCAG
AACCTCCTTAACGATCCTACAATTAAGAAATGCCTGAGCANATTGCTAAGGACCCTGTA
TTCANTCAAATGGTTGAACAGCTTCAAAGATTGTCCATAGCGTATGTCAAGAAAGTGTC
CCTCCATTGGATCCTCAACAATACGTTTCAACGATGCAACAAGTCATGCAAAATCCTCAG
TTCATGAATATGGATGAACGCCTTGTAATGCTATCATGCATGATCNTGGAATGTCTTCA
ACGCTTGACATTTTGGCAAATCCTGCTCAAAAAGAACACATTGAAGAACTAATGGCTCGC
ATGAAGGATGATCCATCCCTGAANACAATTCTTGAAGANATACAAAGTGGAGGTCCCTCT
GCAATGATGAAGT
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||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1C7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GGGCCTCGACGACGAGGAACGGGGTAGGAACAGCATCTGGGAGCCGATGCTGTTGACGGC
AGCCATCGATGGATAAGATGGAAGAAGGGATTCGCTCTCGGAAGAAAGGGCTGAGAGATC
GG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1C8 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTATGCAACAACCAAATCTCTCCTCGATGATGTTCTTGCAAAGATAGGCTAGAGGGTCCG
ATGTCTGAACTATTCTTCGGAATTCTTATCTCAAGAAAGATATCATCAGTGATGTAAGCT
TCCATCTTTGTCCAGTTTGCATCTTCGGGCAGCTCGAGACGCCTAGCAAATCCATACTCC
CACCAGCGGCCATTTTTCCAGTCCTTTGGATCAGTTTCTCGCCCTCTCCACCGCCCACTG
ATCTCGACCACCATTTCTTCAGGTTGCATACATCTATATCACATTTTCTTGACCAACT
GAAACAAACATGAAGCTCTTAAGATATTGTATAGCTTAATCAGATTCATGAACATTTAGA
CGGATCGGAGGCATCTGAATACTTGTTTGTCTCTGTTAATCTTCAAGTAGAGAAGTTTT
TGGAGAAGGTTATCATCATACATGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1C9 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
TTTTTTTTTTCCAGCAATTTGATCCATATGAGAATTATTGAATAACTATACAAATCCTT
GTGCTTCGCAGTTGCTGACCTCATGTTATTTGCAGCAAAGGTCCCTAACCTTACCTTAC
AAGATCGATCAAAACAACACATTATTAAGAATAAGAATTCAACAGCCATCAACCGATGAC
TCATGCCAGTAACGTGCCAAACAAATATTAGTGTGTGATCATAACGCTTAAAGGGAACAC
CTGTTTGTTCACAGTGACATATAGGGGCACGGAATATGACATAGCAATCATGTTTTCT
TAATCTGCCCCGAGATTGACCAGCCCCGAGAAGACAAGATGATTCCAACAATGAGACCATAG
AGAGCAAGGGCTTCCGCAAAAATGAAAATAAGAATCATGCCTACAAATAGCTTCGGCTGT
TGAGCGTTGGCCCTGACTCCGGCATCACCGACAATCCCAATCGCCATTCCGGCAGAGAGG
CCAGCGAGACCACAGGCGAGCCCCGAGGAGAGGTGCGCGT
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 1C10 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ATCTATCTCACCTGTTCCAGAACCGGATCTCATCCCACGGGATCCACTACCTGATGGCC
GGGCTGCTGCTCAGCAAGGCCCTCTACCTCGTCTTCGCCGCCGAGGACCAGCACTACATC
CGGCAGACCGGCACCCCGCACGGCTGGGACATCCCCTTCTACCTTCCAGTTCCTGAAA
GGCGTCTCTTGTTCACCGTGATCGTCCTCATCGGCACCGGCTGGTCCTTCTCAAGCCC
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TTCCTCCAGGAGCGCGAGAAGAAGGTGCTAATGATCGTGATCCCACTTCAGATAATCGCC
AACATCGCCTCCGTGGTGATCGGGGAGACCGGACCCTTCATCAGGGATTGGGTCACCTGG
AACCAGGTGTTCTCCTCATCGACATCATCTGCTGCTGCACCGTCCTGTTCCCCATCATC
TGGTCCATCAGATCTCTGCGTGAGACGTCAAAGACCGACGGAAAGGCCGCAAGGAACCTC
ATGAAGCTCACACTTTCCGGCAATTCTACATCATTGTGATCGGATATTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 1D2 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GCCGCGGCAACTAAGGTGTTTGTCTCCCGGTTGGCCCGGCGAGGCTGTTCTTGTGATT
CCATCCACAAATTTCTGCTGATAGCCTTCCAGCCGAGCAGCTCGAGGTCGAAATCCAAC
TCTCTGGCACTCAATGACGCCTTGAGTCTGCTGCTCGGCAGCTGCAAGGCCGGAGGTGTC
ATCAAGCCGCCGCTTGATTCATCCACGCCCGCAGCCCCTAAACCCGACGAAGCCGTA
GGGGACATCGGCGAGCCTGGCTGCTGCATCAGCGTCAAGGCCATCGCCATGTCCAAAGAG
GAAAGAGCCGGCGACGACGATCTTGGAGAGGACAACAACGTTCCCGCAACTGATGCCGCA
GAGGGGTTACCGTCCGAGCTCCTCCGGCTTGTGGGCAAAGAAGCAAACCCGGCGGTTG
CAGCATGNCTCATCCTTGACAGATCCG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1D8 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACAAGTGTAGGAGAATAAACATGCAAAGAGGCACGGAAGAAGACGATGACTGCTTTGGTA
AGGGAGTAGTGCACTCTCAGACTTTGGCTGCCTCAGCAACAGCAGCTGCCCTCTCGGCAA
CGATCTGCTCATATAAGTCTCTTATCTTCAAACCGATAATGGTCTGGAAGAGGCCGGTGC
CGTTGTTGCTGCCGGGGAAGTCGGCGTGCTCAGCATCTGCTGCGTCACCTCCCCGTAGA
ACTTAGTCGACAGGTTGCTCAGATGGCTCTCCACATAGATCAGCTCATCCAACCTGTCTGA
ACTGCCCATCCATCTCCAACACCGAGACCTCGTTGGAGTAGTAGGTGTCCGGGCCGTAAG
AGAACTGGATGCCGGGGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to Mycosphaerella fijiensis in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1D11 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

TCCCTGGTCCCCGGCCNCCTGGGCCGGGGAATTTAAACCAACTCCTTTTGGGGCACCGT
GGTCGCCGCAAGGTACTTGCTCCNGGGCCATGTATAAATGCAAGAACCGGAACTAGGGG
CCATCGCCGACCCTTCTATGAACTCAAACCTGAATCAGGTGCCTCCATATGGCCCTCAA
AATGTTTAAACAAGGCCACCGNAACCGTCATATATCTACCATATTGCATAGTTTGCTACT
AAGACTCTGTTAGCTAAGATCCCTANGATCATATAAGCTATTTATGATTGTGAATTTGG

TGTTTGTATGTCTGACTTGCTATTGTTGTATGTCTGAACATTTGGCTTGCTGTTTGCAAC

TGGTATAATTTAA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1E1 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTTTGGTTGAAGAACCAAAACAAATCAGGGAAGCGCTGCAAAATTTACTGATGAGCATC
TCTTCTAAGGCAGAACCCACAAGTAGTGTGAATCCATTTTCTTTCTTGACATCGTCCTT
TCAGTAAATATTGGCCATAGCTATAACAAACACTTGGCTTTTGATGCTCGAAACCCATA
TAGACAAAAGGGGCCACAGGAATTTAGCTGGAGAGTGTTCTTGCAAGTGATGATAAATAC
TCAGAAAGAGGATCGTTCAAGTGGGGGCACAAATTCACCAAAATCTCCAATCTGCATGCC
CGGTGACCAATGTTGGCTTGTTGTATCAGGTCCTGTATGAGGAAGACCACGCATACCACC
AAAAACATCGTTATCAAAGTAAGGGATTGGATCAAGGATGTGATTCAAGATTCTCCAATC
GGGCCAATGACCAGATGGGTTTGGGGCAAATGGAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1E3 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTATGGGCGATGCAAAACCTCCAACATTTGAGAAAAAAGGACAGTTTATAACTCATACA
TATTTTCATCCATTTCTGATCTCTGCTGTAGATAAAGACCATATCCAATATGTTCTCAAAA
GCTCAAAATGCCGCCACCCAGATGCTGTGCTCTTTGTTGATCCTGACCCAGTCGTCGAA
GGTAGGCTTCTCTCAATAGAAGAAAGATCTTGTAAGAATCTCCAGGACGCCTTGCAGAG
TCTTTGGGAGGGTTTCAGTCCAGAATTGTGACCTAAGGTCATCCTAGCAGTGGCAGGATCA
TTAGGTGGGGGTGGTAGTGGAGACCTTAACCTTTCTTGCTCCACCAGGAGGAGGTGCAAGA
AATGTTGTTGCCTTATGTTTGCTAGAGACTCCTGCAGACAAGCCAGCAGCTGAAAGCATG
CCACCTCCACTAGCAGGTTTGTGTTTTTACATTTATTCGAATGGTTTCGCCTTCCTTCAAC
CGATGATTGACAGCGGGATGGATCTCGATGTGGCTCTCATCAGTGTGACGCTGGTTTCC
TTCTCGTGCTCCTTCCTCAGGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1E6 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CGGAGGGGCGGCTACGACGGGAGGTCGACGGTGCCAATGCTTTGGGACGCGGAGAGGAAG
GAAGTGGTGTGCAACGAGAGCTACGCGATCATCGAGTTCTTGAACCTCCGCTGACTTCGGT
GGTGAGGTCCATGGTGGCTCAGGGTTGGACCTCTGCCCGTCGGAGCTCAAAAACGAGATC
GACGACTGGAATCGGGTGATCTATCCCAACGTTAACAATGGGGTTTATAGATGCGGGTTT
GCGCAGAGCCAAGAAGCATATGACACTGCAGTCAATGGATTGTTCAACACATTGGATATG

ATAGAATCTCATCTGTCTACCTCTCGCTACTTGTGTGGGGATGCACTGACTTTAGCTGAT
GTCTGCCTATTTACTACTTTGATCCGTTTCGACCTTGTCTACAACATCCTCTTCAAGTGC
ACAAAGAAGAAGCTACTTGAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1E7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTGTTCTTCCAATTATCTCACTTGAAGCCACATGAACTTGTTGTTACAGCAGAGGACA
AAGAGGCAACAGAAATCTTCACGGGCAATCCTAACCTGGAATGTCTGAATGATAGTGTT
GTGCCATGGGTCGGAAAGGTGCTACAGCAGGTTCTCGAATGGCCCTTGCCAGTCACATT
GTGCTGGATGATGAACCCAGGAAGGCCAACATCGCCAGTCTCCCGTTTGCGAGCTCCTT
CTCCTTGGCCTCCAGCG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 1E8 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACGATTGCTATTATTGTGCTCCCACAAACATCATCAAAGTAATATATCGAAAAGAAACG
TCTTGTCCGACAAATGCCACAGAAAAGGTTTTCCGTGAACGAGAAATATACGTAGCAACG
GAAGATGAACAAAGCCCGAGACAGCAGACCACAGGCGTAGCAGTTTTACGTTGAGAACTA
GATGACAGTTCCACTAGGGATCAGTGCATCTTTGATGACGGTGACGATGCCACTCTTGAT
GAAGTATCCGTCCGTCTCTCTTGCCGCTTCTTGACGTTATCACAGTTGATGATCTTGAC
ATTCTCCCAATGCGAGCATTCTTGTCGATGATGGCTCTTTTGACGTGAGAATTTCTCC
GATGCCCATGGGAACACTGCCTTTTGACGCTAACAGCCTCCTATCAGCATCAGTCTCATA
ATAATCTGCTCCCATCAGTAGAGTGTCTTCGAGGACTGCACCTTCTGATATACAAGAACG
AAGACCAATTACAGAATGGTGGATCTTGACGTTCTTGATCACACATCCCTCGCCAATCAC
GCTATCAGTTACATCAGCATCCAGCATCTTGGAAGGAGGTAATATCGGGGTTGTGTATA
AATTGGAGATGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. *fijiensis* library

EST#: 1F11 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GGGAAAGGTCCCTAAGAACGACAGTTCCATCTCTCCACCTTTTTGCCTCTTCTCTCGA
GCATCGTGGCTTCATGCAGCATGTGCGGCGCATCGCTCTGCATGTCTAGCTTGCCAGAG
CAACTGCTTGCATGTAGAATGCTGTGCGCCAATCTGGATAGACACATTGTGCTTGATTG
CATCCCTCAGTGCAGCATCAGGTTGATCGCACAGGAGATGACACAGGCTTCGTCTTGAT
ATATCGTAGGTGAGACCATAGTTCCAACATCTAAGAACTGAGAGTAACACTCAATAGCCG

TCTTAAAATCTTTATCACGAAAGGCAAAGTCCCCCTCTTCTGGCATCCAGTATATCCC
TCATCTGTTGCGTCCACTCTTGAATGATAACTCATTGGTTCCTTCATCATCTCTGTAGT
GTGTCATTACTAAAATCTGATGGATGGCAGTGAGGTCCATTCTGGAGCAAGCTTCTCCCA
TAGGGGAAAGTGGGTGCGGTGGTGTGGCAGGTGCTTCCTCAGGCTTTTGTATCCCAGCA
TAACATAAGACGGCT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 1G5 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

AGGTA CTCCCGTCGCTGGACGACATCTGGAACGAGGACAGCGTGGAAATGGNCAAGATTTTG
TGCACCATTAAGGTACAGANAACCACTTTCTTGGATTTTAGTTACCACTCGATCTAAAGA
TATTGCAAACGTGGTTGGGGATCCGTTCCCTCTTNTGGTCTGGATGACACTGGCTATTG
GGAATTTTTCGGGCGGTGTACATTTGGTTCCGAATACGCTGGTGAATGTCCCCGGCTAGA
AATCGTAGGAAACCATCGCTGGCTGGTTCAAGGGGTTGCCACTTGCGNCAAGGACGGT
AGGCGGGTTGTTTAAGACGCANATGAATGAGGAGCACTGGAGAATCATCGCATGGAGTGA
AATATGGCAACTACCGCAAACCAAGAGGGTGTCTGCCANTCCTCCNCTGAGCTATCA
TTGTCTTCCCTCACACCTTAAGCGGTGTTTTGGTTTTAGTTCTATGTTCCCAAAAATCA
TCTGNTTAAAATCGGGACTTGAGACGGCATTGGATGGNACAAGGCTGCCCTGTGGTTCA
CGACGACTTGACGNTGGAGGATGCNNTAAGCCGCTACTTCTATGAAG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. *fijiensis* library

EST#: 1G10 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACTCCATTTAGTCTCTCCTATTTTTGACATCACTTATATTTACTAGGTGTGGATTCTTTA
AGAAAAGATACTTGCATAATGTCCAGAATGACAGATAATGCTATAAATCAGAAGCACTAA
AGTGTGTTTAATCTGCATCGAGCTTCTTGACATGTTTTTTAACTCTCAAATTATCAGT
GAGTTAGCAACTGTTAGCTAGTAATTACCATCACAACAAGACCACAAACCTTTCGTATTC
ACTCAGTG
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. *fijiensis* library

EST#: 2A2 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACCAACCACAGCCACAGTGCCAATCAAATGGCAGGACCCAATGATTTAAGTTTAAAGCA
GTCCTCCATCCCTAAACCATTTTGCATGACATCAACCCATTCGGGTCTCTCAAGCCCGAT
TTCAGTTGCATCTCACACAGTGGGTAGCTCAGGGAATGGTTCAAGCACCAATGATGATAC
AACAGGGCCTAAAGCTAGTAATCCACTGGTCCCAACAAACCGGAAAAATGTCACCAAAAC
TTTGTCTGCTGCTTTAGGCTCAGAACTGTGGAACTAGCACTCCTAAAGCTGT
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2A4 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
GTATTCTGTGGAGCAAATATTAGAAGGTAGTGTGAATGCGCCAAGAGGCTTGAACATT
CGAAGCATGAATCTAATGTTGGTTCAACATGTCGCATGAAGAGCAAATAGAACATCTTCA
CATGCATGCTTGATGTCCATACTGTATTTGTTGGTCATGAATCCATGAACACAAGGCTT
GTTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGCTTG
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2A6 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACAATACCTTATCAATGATACCATATTCAACTGCTTCACTAGGACTGAAATATTTCCGGAC
GTCTGATATCTTCTCGATTTGCTCACGAGATTTTCTATATGCTTCGAGTATAAGCCAA
```

CCAATTCAGCCTTCACATTTCTTATTTCTTTCTTGCAAGTTCAACATCTGTAGCTTGAC
CTTGAAATCTTGCAATAGGCTGCTTTATCATTATTGTTGATGATGGTAGAGCAGAACGGT
TTCCTTTAGAACCAGCAGCCAAGAGTAGTGCAGCTTCTCCCAAGCATTGCCAACACACA
GTGTGAAGATTGGTGGTTTGACATAGCTCATGACATCGTAAATTGCAAAGCCTCTGTCT
CATAGCCCAATTTCTCCCNCCCTTTGTTGTTCCAGTGGAATTTATGTATAGGTAAATCG
GCTTTTCTACATCTTCATACTGAAGGTAAAGAAATTCTGCCATCATCAACTCTGTCACTG
ATGGAACAAGAGACA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2A9 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

AAGAATAGGATACTACATCGGTTCCAGCCAAAAAAA
AATTCCAAAAAATAAATTGACTTACCATAAAGAATTTAAAATCAAACCAAGGTTT
TTATCCAAAAGTAAAAAAACCA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2A10 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

TAAAAGGAAATCTTGAAGCCTTTTCATGCAAGCAAACCTGGGACAGATAGAAAACCTCTCTT
TCAGCTTAGAACAAAGAGATTCTTGATTATCTCGAACAACTTCTGATAGTGAAGTCTCAGCGC
CTATGCAGTATTTGACTAGTAGATCAAGTCGAAAGACACTGATCTATCTTGTCTTACAC
TAAGCCAA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2A11 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACGAGCTCTCGCTAAGGGACATGGTGGAGGGCGCCGAGGGTGGCGAAGACGGTGCAGGAGA
TGGTAGAGAAGAGGAGGACAGAATCGAAGGATCGAAGTAAAGAGAAGAGAAGGCTGTTGA
GGAAGGAGAGCATCGAGACCGGGGTTCCTTAAGATGTTTCGTGCCGATTTCCATAAGAG
GAGGGAGAAGGAAGAGCTTTGGGGGGTCTAATACTTGCTCAAAGGTTTCACCGAGGCCCG
TCTTGGCGGAAGCAGAGAAGGGTGGGCTTGAGGTCACGGAGGGAGAGTGGTGGGAGAAGG
AGTTGGGTGGCAGAGGAAGCAGCAGCAGCAGCAGTAGCAGCTCCAAAAGCAGCAGCAGTA
GCAGCTCCAAAAGTAGCATCGGAAGCAGCACAAGTAGAAGCGGTAGCAGGAAGATGAACG
GCTGCTACGCTTTCTTCTCACAATAAAAAGCAGCTCCAAGGAAATTTAGGGATGCCAAG
TATTTTGTGTTTGCTGATCACTGGAAGAAGAGAATGCAGCATGACATGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2B1 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
CCATCGACAACCTCTTCGCGCACCTTGCTGACCCCGG
CCATGCCACAGTTTTCTGCTTTCACCCCAACTGAGCAAGGATTGGAGAAGCACACGA
TGCAGTCATGATAGATGTTGTAATCCTCGTGTGTTCTTGAGCTGTGCTTGTAAACGCTTTT
TACCTTTCTGCTCATGTAATTATAAGCAGCAATGGACGGTTTACCAGTTGCTTCAAAAAA
AAAAAAAAAAAAAAAAAAAAAAGCTTGT
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2B6 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACCTTCTTTGGAGCATAATAATGAGGTCAGGGGAGAGAGTCTGGACTTGATAAAGTATAT
TGATGCTCATTTTGAAGGGCCTGCACTGAAACCTGATGATCCTGCAAAGCAGCAGTTTGC
AGAAGAGTTATTGTCATACAGTGATTCCTTCAATATGGTTATGTTTAAAGCAACGGCCGC
```

TAAGGGGGATGTCAGTGGTGAACCTTGATGCTGCCTATGAAAAAATAGAGGATGCTCTATC
AAAGTTCAGTGATGGGCCTTTCTCCTTGGGCAATTCAGCCTGGTGGACATTGCATATGC
TCCATTTGTTGAGAGGTTCCAGACTCTCTTGCTGGATGTGAAGAACTATGACATCCTCAA
GGGCAGACCCAACTGGCATTGTGGATTGAGGAGCTGAACAAGATCGAGGCTTACGCGCA
AACCCGAATTGATCCTCAAGAGCTGCTGTCCGCAACCAAGAAACGGTTTGGGTTGGCATG
AAGAATATGTCTTCCAGTTTCAGATCAAGCAGTAATAAAACCATCAGCAGCCTTTGTAAT
AAAAATGGGACTTTCTTGTTAATGCTGTGTTTTCCAATGTGTGATTCCATGTATTCTT
CAAACATTTCAAAGCAATCAAGATTGNGCTTATGTGCTAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAGCTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2B8 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GGGTCTCCACTCTCTACGCGCCTCTCATTTCGTGACGGCCGTATGGAGAAGTTCTACTGGG
CGCCGACCAGAGATGACCGCATCGGCGTCTGCACGGGCATCTCAGGACCGACAACGTCC
CCATGGAGGACATCGTCAAGCTCGTAGACTCCTTCCCGGGCAGTCCATCGACTTCTTTG
GTGCTCTTCGGGCCAGGGTCTACGATGACGAAGTGAGGAAGTGGGTGGGAGACATTGGAG
TGGACAAGGTTGGAAAGAAGCTGGTCAACTCGCTCGAAGGGCCACCAACCTTTGAGCAGC
CCAAGATGAGCTTGGATACGCTGATGGAGTATGGCAACATGCTGGTGAAGGAACAGGAGA
ACGTGAAGAGGGTGCAGCTGGCCGACAAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. *fijiensis* library

EST#: 2B9 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACACGTCTGACATAAACATTGTATCAAATGCAAGCTGCACAACCAACTGTCTTGCTCCTC
TAGCCAAAGTCATCCATGACAGATTTGGAATAGTGGAGGGTTTGATGACTACAGTTCATT
CTATCACAGCCACTCAAAGACTGTTGATGGACATTTAGCAAGGACTGGAGAGGCGGAC
GTGCTGCAAGCTTTAACATCATTCTAGCAGCACTGGTGCTGCCAAGGCTGTTGGAAAGG
TCCTTCCTTCTTTGAATGGAAAGTTAACCGGTATGTCTTCCGTGTTCCGACTGTTGATG
TGTCTGTTGTAGATCTTACTGTCAGGCTTGAAAAGGCTGCCACCTATGATGAGATCAAGG
CTGCCATTAAGGAGGAATCCGAGGGAAAGCTTAAGGGCATTCTAGGATATGTGGAGGAGG
ACTTGGTCTCCACTGACTTTGTAGGAGACAGCAGGTCAAGCATCTTTGATGCCAAGGCAG
GAATTGCCTTGAATCCTAACTTTGCCAAGCTTGTGTCTTGGTATGATAACGAGTGGGGTT
ACAGCTCACGTGTAATTGACCTGATCCGCCACATTCACAAGACCAAAGTAAATTCGATTG
CTTCCCCGACTTGCTGTTCTCCGGCCGTTCTTCGGACCATTGCTTCTCTTTATTTTCAT
CACGAATAAATGTTTTGATGCGACATCTTTTTCATAATTGCCTCCCAGACTCTAGCCTGG
GCATTACATACATGCCAGTTTTTTGTTTTAGATGTTAATTATTCAGCTGAATGTGANGCT
GAAACCGTGT
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. *fijiensis* library

EST#: 2B10 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GCAGACCTTCATTTTGATTTGGGTTACTTTCCGCACAGATTGGAACAAAGAGGTGGAACA
AGCCATGAGAAGACTAGACAAATGGGAGGACAACAAGCAACCTCTGCTGAGCAATCTTGA
CTAGGAAACAGATGACAGAATCAGCCTCCTAGTTATGGAACATCTCCATTGACATCACA
ATTTACGAGGTGTCATCCATTACCTATGACAACATTACCAGCAGCAAGCTAGTATCTGAA
GACAGAGAGACCTCAAAGAATGAAAGGAAGAAAGCAAGAAAGTAGATGGGTTTCCTCAA
GTTTCTCCTAGAAATGGATCTATCAGTGTGTTAGCAGTTATGTCCTAATCTTGGGCATTA
CAAGCTAAACAAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2B11 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTCCGGCTGCCAGATTGGTAACACAGTCTCGCAACCATTGTCGTCGGAGGTCACTACCT
TTCCCCGGTGTAATGGATCCATCTTCAAGATTAATCCCATCGCTATCCTGTGCAGGTTCT
TCTTTATAATTGACGTCGTTAGTCAAATCATACAACCGTGAAGCACATAATTTAACCGCT
TCTATCTCTTTGAACACTGCCACCTTCCCACTTCCAACTGTCTCTTAAATCCCCATTC
ACAACAGCTTGCAAGTCTCCGAACGCCTCAGACCAGAGGAACCCATCGGAAGCATGCACG
TCTATAGATGGCTTTGAGCAGCCTGACATTGTCGCCGAAAAGATGCCAAAATAAATACA
GTCATAACTCTAAATCCGTACCTCGGCCG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2B12 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACCGGCTCGGCCGAACACTACCTGACGCTCCCGGTGAACGCGCCCAAGTGCCTCACCACA
ACAATCACTACGATGGACTGATGAACGTCATGCACAGGGACGAGGAGGTCGATTACTTCC
CTTCAAGGCATGCTTCCCTCCGTCATGCAGAGAGATTCCCCATTCAAATCGTATCGTCA
CTGGCAAGCGTGAGAAGAATGTGATTCCCAAGCAAACGATTTCAAGCAACCCGGAGAGC
GTTACCGTTCCTGGGCACCTGATAGGCAAGAGCGTTTCGTCGCCGTTGGGCCGAGCAAT
TAGCACACCCAAAGGTCAGCTATGAGCTCCGCAGCATCTGGATCTCGTTCCTGTCTGAAGT
GCGACACATCGCTGGGACAGAAGGTGGCGAATCGCCTCAACATGAGAGCAAACATCTGAT
AAGGAGTATGCATGTAAAAGCCTGCAGTATATGCGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2C1 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

TCTTGTATTCAAACCTTCACATCTCTGTTATTANNATCAATTTCCAGTGCTTTCTTGATGT

CCCCTTCTGCCAAATCCAGATCAGCTAGCTGCATATAAGCTTGTGCCCTAT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2C5 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CACTTGAGATGGGTGCGCTTGCTATACCCATCATCAATTGAAGATGTGAATTCAANGATT

ACTAGCTCCTATCAGTATAAGACTCCAGAGAATCCTTGGATGAGTATGACA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2C7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTTGTGTCGTCGGCAGCCAAACGCCACCGCCTGCGCGATGTCGGAATGCTCCAGCAGCA
CCGCGTCCACCTCTATCGGAGAGATCTTCTCGCCTCCGCGGTTGATGAGCTCCTTGATGC
GACCGACGAGGTGGAGGTAGCCATCGCTGTCCAGGAAGCCGACGTCGCCGGTGTGGAACC
ATCCGAAGGCAAAGGCCGCTTGTTCGCCTCCGGATTGTTCTTGAGCCCCGGGTCACGT
TGGGTCCGCG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2C8 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

AGTAATTAGGAAGAGTAGTAGTGGAGAAAGTTCA
TCTGTTACGCCTTTTGTGATCTACGAGGATGTTTTCCCTCTTGATGCATCAAGAAGAATC
TAACATCCATCTATTAACATTCTTGCAAGCAAACCTGGAGATTCTTCTCGGCAAATGTT
TTGTTCAATTACAATGAAGATCATCAAGTTCTAATGCTCCAAGAATATGCAACCCTGCAGA
TCTGATATTTGTAGGTAAGCCAATAAGATGTTCTGATCATGGAAAAATTACTACTCCTGT
ATTTGCAGGATTGAAACAATTTCTATATGGAATGCTTGACTAATTCGTGGAGTTCAGCTG
GCAAACAAGATCATCAAACCATGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2C9 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACCATGCAACAGCTACC

CGGCAATGACCGACTCAGATCGAAAATACATTACGTAGACATTAACCTGACTCCAGTGTG

ATGACAAGTCTCTCATACGTGGAAGACGAGATACCCCATGTAGAGAAGAAGACCTGCTAC

CGTCAAGGAGATGACGGTGACGCTCCTCGGCATCCTCCACCATCGCTTCTCAGAAACAT

GGCCTCGTAGATAGGCCAGCAGTTGGCGGCGACGAAGCCCGACAGGAACAGCTGCGCGAA

CTGCTCGTCGAGGAACCCCTCCGTCGTCGCAGCCCTCGCGATCCCTACCACCAAGGAGCT

CAGGTTGACGGCGGCCACGGTCCGAGTGCCACGAAGAACGGCGACTGCACTCCCAGGTC

GAGGACCCCTCTCTCGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2C10 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTCAACAGCATTCTCTCGTGATAAAACAAATTTGGGATAGAGAAGAACACAAACAAAA

TATACATGCCCATTTTCATGCATCAAAAGCCGAGGTAGTGTGTAGCTATTACTCTCAACAT

AAGAAAAAAATATCCTAACATCTTATTAATGGAAAAAAATCCACTCCAGAAGCTTAC

GTTATGCTATTTACATTTTAAACAAACCTTCTCTCCTCGTCTACCAAGGCATGGGGC

ACATCGGATTGTCTTTTCTTCTGGAGCGCTTCTGCTCATCGAGTA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2C11 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACAAGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTACATGAAATAATAATAATAGATAAT
AATCTTTCTCATTTTAGTTTGTCTACACACATTAATTTGTGCGAATCCAGCAAACCTAAGAA
TATAATCACCCAACAACCTTACTCATTTGGAGATTTCTTTGCCCATGTAAGATGATATAT
ACAAGAAAATGAAGTTATTTTCTCTTGCTGATAATTTGTGATATGATCCTACCAAGTTCT
TCACCTGAGTCCTCCTGAACATGATGCCCTGCCATAGCGAGCTCCACCAGCTTGTGATTT
GAAGCTTTGCAAATTCCTCGACACCATCATACCTTAGCCAACGATCTCTCATACCCAG
CAAATTGTGGTGCGAGTTTTCCATGTCTCACTAGCTAGTGTGTCCTCATGGCTTCAACA
TAAGCCTTCAGCTCCTTCTTCATGGCTCCACTTAATGCATTTAGAGCAAACCCAGAAGAA
CCAGAAGTGAGGTATGGCCTTCTGTAAACCATCGCATCTTCTTCTTTCATCATGTATGGT
CCACAACCTGGTCAATGCCCTATCACTAGCACTGANAGGATCCTGGGAGATAATTAGACCC
AACAAAAAGTTGCTGAACAGAGCCNAGGATGAGGGCAGCTTCACATGATTCTCCATCA
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2C12 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACATGTTGGATTCAACAGCCAAAGTCATAGGAGGCGAGTCCTGTAGCTCCGGTCCATTA
AGTCTACTGTTGTTGTCAAAGCTCTGAAGAGGAAAGTTTGCAAATGGTCCATCAATTGGA
ATGGTCCACAAAGATCATTGTTTCAAACATCCAAGACTTTGAGATTTGAAAGCAAAACA
AGCTCTCTGGGAATGGCTCCGGAAAGCCTGTTGTTGTCTAGCCGCAAGAATCTAAGTGAC
TTCAATTTGGCAAAGGACTTAGGAATCTCTCCTGCAGTCGGTTCTCATACAAATCCATG
CTGATGAGGCTCTCAAATTGCCCAACTCCGCAGGGATTTTGCCCTCGAAGTTGTTCTCTG
TAGAGCTCCAGGTATTGCAGGTGCTCCAGGCGGCTAAGCTCGGAGGCGAGAGGGCCGGAG
ATGTTGGAATTTCCCAAATCTATGCGAATAACACGGTTCTGGGAGTCGCAGGTGACATGG
AACCAGGTGCAGGGGTTGACGAGGGTGGGATCCCAGCTCTGCAGCACGTTGGTGGGATCG
GTGAGCCGCGTCTCCATGCGTGCAACGCCTCTCCCTCGGAGTTGCTGGAGGAGGCCGGC
GAGGCGACGAGGAGGAGGAGGAGGATGTAGGAGAGGCAGGGCAGCGCCACCGGAAGAAGA
GCCATCCGAGAAAGAGAGCAGGAATGGAGGAGGGCGGCAGGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2D1 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

AGGTCCAAATTGAGGGAAACAGTGTGGGATTCCTCC
ACTGATAGGTTTCTTCCATTGAACACAGCATCTGGCCGAACAAAGAGAAGATCCTTGCC

ATTCGAAACCTTCCAAGATGTAATGCAGCCTCCGAACAGATAAAATCTCAGCCTCACTGCC
ATGAGGGGAAAGCAGGGAGACCTTGGGAAGCCCCATTCCCCTCCGAAATCTTGATCCCC
TGGGCATAAGTCTTTTGTCTAAGCTCGCAAACGCGATTCTGACGATCTGAAACGGAGC
CGTCGATCTGCGCTCCATGGGGTTAGGGCTCTTCCGAGGGGCAGGGAGGCCATCGCCACG
CTCGTCGCCATTGCTCCACCAA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2D3 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACAGCATCATCTGAAGGAACTGGAGGGTCATCGGACGTGCCATTAGAACTAGTTCCGTT
CCTTCTTGACATTCATCTCACTGAAGGTTCTTTTCCTTGCAACGATTCCAACATCTCT
GTCTCCTTGACCTTCTCCCCCTTTTCTCTATAGTTTCTTTTCCTTCTCTGGCACTTCA
GTATCACTTGTAGAAGGCTCAACCGGTGGTGGCAGCTCACGACCATTTAACCGGCAATAT
ACTCTTTCAACGGTTTCGCTGATCTCCTTCCCAAGCCATTATTGTCAACAATTAGCTCC
CAAACAGCTCTAGATGCCTTCTCAAGCACCGGAGTTTCTAGTTCTCGCCGAGTGCAATCA
AACAACTCTCTTTGTCTGTTTCTCTGCACCAGGAGTATTAAGGACCTTACTTTGCTCG
ACCATCGTGATTGTGTTATTCTTAAGCTCTTCATTGGCCTTCAACTGGTTAATAATCTTC
AATCTAATGGCATCGATTGTCCCATCATTCAATTAACGATTCGAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2D5 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACGAAGGGGCTTGTCTGATGGTCTCTTTGGTTCTGGATCAGGTCCAGAGCCTCGAGAAG
GGTTGGGCCCTATACTGAG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2D6 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACAAGCTTTTTTCTTTTTTTTTTTTTTTTTTTTGCTAATTTGTTTCACCTCAATACCAT
AAACATATCCAGTATCGTATGCTTCCCTTATTCAAAAAAGAAATACACAGGCACAAAAAC
TCCTAAACATGCATAAAAGATAAAAAGGACGCGAGCCAAATCATAAACTCGTCGAGTCGC
TTAGCTTCTGCTGATACGAGGCTTAATCAACTTCTCAATCTTTGGCCCTGCACCACTG
CTGCCTCCGGTGCTGGGAATGTCCTCGTCCATACCACCGCCATTCCACCGCCAGCGCCC
TGATACATCTTTGCGATGATCGGGTTGCAGATGCTCTCCAGCTCCTTCATCCTATCCTCG
AACTCGTCGGCCTCGGCCAGCTGGTTGCCGTCCAACCAGCTGATCGCCTGCTCCACTGCG
TCTTCGATCTTCTTTTTGTCTCCGCCGCGCAGCTTCGCAGCTATCTTCTCGTCCCTAATG

GTGTTCCATGTTGTAGGAATAATTCTCCAAGGCGTTCTTCGCCTCGATTTTCTTCTTG
TGCTCCTCGTCTCCGCCTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2D7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTCAGCAACTTGCTTTGGTGTGGCTTTCTCTGGGCACTCAGCGCCCGGGGTCACCATGC
TCGGCTTCAGGAGGATGCCTTCGAACATGACATTGTTCTCGGCCAGGTAGAAGAAGACCT
CAGCCCATACTTTCTGTGCAACCTCGAAGGTCCTCTCGATTCCGTGGTCTCCGTCAAGCA
GGATTCTGGCTCCACAATCGGCACCAACCCATTGTCTTGTGCGATGGCAGCGTATCGAG
CCAAGCCCCAGGCAGCTTCCTTGACTGCAAGAGTCGATGGGCCATTTGGAATGCTGACCA
CTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta-4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2D10 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACGGTCCTGACAGAAGAATTTTCTTGCCGGAAGGCCTCCTGGACCGATCTGATATTCCAG
AGTATCTCAATGGAGAAGTTCCGGGAGATTATGGCTATGATCCTTTTGGGCTGAGCAAGA
AACCTGAGGATTTTGCCAAATACCAAGCTTATGAGCTCATCCATGCAAGGTGGGCAATGC
TTGGTGCAGCTGGCTTCATCATCCCAGAGGCCTTCAACAAATTTGGTGCAAACCTGTGGCC
CTGAGGCTGTCTGGTTCAAACCTGGTGCTCTTCTCCTGGATGGGAACACGCTGAACTACT
TTGGGAAGAGCATTCCAATCAATCTTGTGGTTGCTGTCATTGCCGAGATTGTGCTTGTG
GAGGTGCTGAATACTACAGAATCATCAATGGACTGGATTTGGAGGACAAGCTGCACCCTG
GAGGTCCATTTGATCCACTGGGGCTGGCGGATGATCCAGACCAATTTGCATTGCTCAAGG
TGAAGGAGATCAAGAACGGGCGACTCGCGATGTTTGCATGCTGGGGTTCTTCTGCAGG
CCTATGTCACTGGGGAAGGACCAGTGGAGAACCTCACCAAACATCTGAGTGACCCATTTG
GAAACAATTTGCTCACTGTCATCTCTGGAGCAGCTGAAAGAGCTCCAACCCTGTGATCTC
CCAGCCGTGTTTCTTCTTCCATGATCTGCATGCCATGTTGACCACTTAGATCATTAT
CGCATTGTAAAATGTTATTTGATACTTACAGTAATTTCTGTTTCAGCGGANAAAAAAAAA
AAAAAAAAAAAAAAAAANGCTTGTACCTGC

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2D11 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACCTGAAGATGTATCAGGTTTTTCGGACACTCTTCTGAGAACAATTATGGGCTGCAGAGG
TTCTTTAGGTCTCCTCTTTTGCAAAGGAGGTTGGAATGATCCTTGAAGAATAAGGATAG

AGATCTTTGTAGGAGTTCCGGATGGTGCCTTCCGCTACTCCGGTTGCCAGGGATATGTCT
TTGAGAGGCTTCTTGTCATCTGATAACTGTGTTATCATGTAAATGATAGCCGCTGCAATT
GATATAGGACTTCTCCTTATATCAAGCTCTTCTGACTTCTGGACTGCTTCTGAGCAGCT
TTAACTGCTTGATTTGTCATACCAAGATGTGAACAAAAACGTCTCAGAAAATCTCCAGCA
TGAATTGTTCCCATCTCCATTGACTGTCCCATCTCAACTTCAAGCTGTTTTACAATGAAC
TCCTTAGCCCGACCAATTTCTTTCTTTCAGCTCCATTGGCAACAGAGCAAATTTCTTTC
ACAGTTCGAGGCCTGTCTTCTGTGCGCAAGCAATGTATAGACAAGCAGCTAAAATTGCA
TCTTGAT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2D12 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACATACTTCACAAAGCAAGCAAAGCCAGTGATGACATTAGTGGATGATGCAGCACTTCTC
AGACACTTCCAAGTTAGTCACCGCTACATAGTCACACCATGACATACTTACACATATGCA
CACCATGACAGGAAGTAACACATTTGTTCTGACAGAAAAGAACTAAAACACTACAGGAGGT
CAAGCTTCGTATGCCGAAATCCCGATTGAGAAGGTGTAGTCATGTCTAAAAGAGGTAT
GCCATGCCAGCTTGCCCTTCGAAGAGTGAATAAGGATGATCACCCTGTGCATCTTCCCT
TCGGCAATCAATTTATTAGCTCTATCTAGCAGAAAGCAAGTAAAGGCTTTTGCTTGATAT

A

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2E1 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

AGAGAGAGCCCATCGAAGTTCGCAGGCAGCGGAAGA

GGGAAAAGGGCGTTATGGAGGGAGGAAAGAAGCAGGACGCCGGTGCCCCCGCCAATTCGT

CGTCCTCCTCCTCCACTTCTTCTCCTCGCCCTCCGGCTTCTTCAGCAGTGTCTTCCCTC

CTCCTTCCACGGTGATGGCTAAGGATTCATCGCAGAGTGACTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2E2 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ATGAATGATGTCAACAGCCAGAAAGCTCTGGAAGAG

TGGCGGATGCGGAAGATGGAACGAGCAAGACAACGGGAAATTGAGAAAATGGAACATTG

ACATCTTAGTTTGGTGGTTGCATTTGAGATCTAAGAAGAATGCTACTAAAATGTATACGT

ATGTGCATCAAAGCAGCGGCAGCTCTTTGAAGTTTATTTATTTACTGTCTGTCTGTCT

GTCTGTATTGTTAATTTGAGTGAACACAAATCAAGCTGTTATTGTAAATCTAAAGATAAG

GGACTTTATATGTAGTATATGTTCAACAGGACTTTATATAATTGTGCTGTAATTTCTTTT

GACTGCTAAAAAAAAA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2E3 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CAAGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTATGATATTAATCCAGTCACAAATGCCT
TTCATATGGATAGGATGTTACAAGGGATATATCTGTGGCAACAAAGCATGTCACGATGAG
CTGCAGCACCCCTCAGTGGAACCTGAAGCTGGTCAAGATGTTGTTGTGCACAGGGTCGGCC
AAGTGATCCAACAGGTTCTGGAACGGCCCAACTCCGGTCAACGCCGCTGCGCAAAGTAA
CCCAGGATGGCCAGCATGGCCAGCCTCCCATTCTTCACCTCCTTCAGCTTCAGATCGTTC
ATCGACTTCTCGTCCTTCCCGAAGCCGAAAGGGTTGAAAAAAGGTCCTCCAGGGTAGATA
GGGTTTCCCGACCCCCCAGCCACTTCTCGAAACCTAAAAAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2E4 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

TGTTCCCGGCCAAGGTACCTCAGCTGATCTTCTCCTCTGAGGGGCTTTGA

TCCCAAAGAGNTCTCCAAACGATGGAACCGATAAAACACGCTCTGTTGCCACCCCTGCT

GACTTCAACTTTGCGATGAACTCATG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2E6 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

AAGATTTTCGGA CTTCGGCATGGCCAGAATATTTGGAGGGGATGAGACGGAAGTAAATACC

ATGAGAGTGGTGGGAACATATGGTTACATGTGCGCCGAATACGCCATGGACGGAATCTTC

TCGGTGAAATCTGACGTGTTAGCTTCGGCGTGCTGGTGCTCGAGATCGTAAGCGGCAAA

AAGAACC GCGGCGTTTATTACTCCGGTCGCCACCTAAATCTTCTGGCATAACGTAAGTAGA

AGAAATTATAATCTTTACATACGATTGATTCCCTTTATGGTGATGATGCCATCGATACTT

GCGATTGATCTTAGACGTGGAGTCTCTGGAAAGAAGACAGAGTGCTGGAAATGGTGGACG

AATCGATCGGGGAGTCCTTCCCCACGGATGAAGTCTTGAGGTGCATAAAGGTCGGGCTTT

TATGCGTTCAAGAGATGCCAGAAGACAGACCGACGATGTCTTCAGTGCCGTTGATGTTGG

GGAGCGACGGTGCTCTCCTGCCGCAACCTGCTCACCCAGGTTTTGTGTCCGCCAGGTGCC

CGATCGAAAATGGATTCATCGATAAGTAAGCAGGAGTCGATGTCCATAAACNAACGTATC

GGTCACAATGTTCAAGGTCGGTTAGATCAACTAAAAACGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2E7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
GCCAAACCACAACATCACAGTCTACTAATACTGCAA
GACCCAAAATGACGCCAGACAACAGACAAGTTCCAACTTAAAGATAACCAAAGCAGCAG
ATAACTACGAAGCCCAGCCCTCCGATCGCGGCAAGCGAACGACCGCCTTAGCTCCTCCAG
TACCTCGGCCG
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2E8 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACCTTTGGAGAAAGTTAAGGAGATGAGTAACTTATCTTTAATGAGAACAGTGGAGAGTTG
GCTAAGGAAGGAGAGGGATGAAGACAGGAGGAGGAGACAGGAGAGAAAGGCAATTGGCCT
TGCAGAACATGAAAAGCAACTCGAGGGGACACGGGTGACAGGGGATCCAGCCCGGAGTGC
AGTCCGAGTAATGAACAATGGTTGGGCAGCCGGGAGACTACATTCAACTGTAGCAGGTCA
```


COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACTCGTGGGCTTGCCCGGTGGCGTGGACGCTGTATGGGCTCGTTGCCTCACAGTTCGGCG
ACAACCAAATAATGGAGGGTGGTGGAGTGGAGGAATACGTCAGGCGATTCTTCG
GCTTCCGGCATGACTTCTGGGCGTCGTGGCTGTTGCAGTGGTCGGCTTACCGTGCTCT
TTGCTTTCGTCTTCGCCTTCTCGATCAAGGTGTTCAACTTCCAGAGAAGATGAGCCACCA
CATTCTTCTCAAATCCACCGAGCAATGTCCATATCACGAGATATATATGGAATAATCC
ATCTTTCTTTTGTGTATAGGATAATTATCCTCCCTAAACATGTATTCCTTTGTTGTCAA
TCCACAAATGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2E11 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GAGGAACTTCGGACAATTCCTGGGAGAACTGCACTAGAACTTCGTGCAGAGGCAAGTATA
TAGCCTTTTTCTTTTCAGCAGTTCTGCATAGCTGAAATATGTTATACTTGAATTTCCA
ATTTGCAGGTGGCTCCTATGACATCTAGTTTGAAAAATCAGAGGCTTGAAGTGAATGAAA
GAGTCACCAAATATCAGAACTTGGGATTCGAGTTTGATAATAAAGTATTTT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2F1 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACCCGCTTAGTATAATAAGTGGCGGCACAACCTGCGAAGATTATGGTGGCAGCAAAAGATA
ACTTTCTTGGAAAATATATCTACAAAGACACCATTGCTCGAAATATTGCAGCTGTTATAT
ATAGAGATGAGAAGGAAATACAAAAGACAGCAGTTAAACAATACCGTGTTTTGCGATCTG
CTACATCATTTAGATATGGTTACAAACTTGTTGAAAATAACAATTTGAGGGCTGCAATTT
CTACTTCCAATGTCATTGAACTTCCAACACAGGAAGAGCTTAAAACCGTCCTTGACAAGG
TGAAAGACTTCTTCGCAATGCTACCAGTGATGCTAAAGAGTCATTTGAAAGCTTACAT
CCTTGGGTTCACTAACTGATGAGGAACCAGAATCACAATCCGAAGTGAAGAGCTGAAGGA
ATATGGACTTCTGACATCAAGATGGCCAAAGATCTCTGTGAGCTGATATCTTTTCTGATG
TTATCAAATCTTTACCTTCGTTGTTTCGT
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2F2 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
CACCGCCGAGGAGCAGGGGATTCTCGGTCCCAAAA
```

TTCACAATCCCATCGAGGAGACCTCCCACATCGAAGTCGAGGGAGGAGCTGCCGACGGTC
TGGTCGAGAGCTTGCTCGTAGGTCAAGGCCTTGGCGAGGCCACCAGCACAAAAATCGGG
GAGAGGGCTGCAAGCTTGGGGAGCCTGAATTGGGGGAGCCGCCTAGGCTCGGGTCTCCTC
TCGAGGGAGGGAGTGGCCTTGTGGAGTGAGGCTACTGGTGCCAGGCCTGCTGCATTGAGG
ACTTGCATGGCATAATTATC

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2F3 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACGTGAACTCTCCAGGAGGATCAGTTACAGCTGGCATGGCTGTATTTGACACAATGCGAC
ACATTAGGCCTGATGTTTCTACTGTTTGTGTTGGTCTGGCAGCCAGTATGGGTGCTTTCA
TTTTGAGCTCTGGCACAAAGGGGAAAAGATACAGCTTACCAAATCCAGGATTATGATTC
ATCAACCTCTTGAGGAGCTCAGGGTGGGCAAACCGATATAGACATCCAGGCAAATGAAA
TGCTTCATCACAAGGCCAATTTGAATGGATACCTGGCATAACCACACTGGTCAAAGCTTTG
AAAGGATCAACCAAGACACTGATCGGGACTACTTCATGAGTGCCAAAGAAGCTAAAGAAT
ATGGTTTGATCGATGGTGTGATCATGAATCCTCTCAAAGCTCTGCAGCCACTACCAGCCT
CGCAAGAGTGATTGCCAATCAGCTAAATGCCTTGTTAGATGTTACTTCTGTGGCCATAAG
CGAGGAAGGATGATTCTACGAACAAATTGCCAAGAGAGCAGTGTTTTTGTATTGTGT
TGCAAAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2F4 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACAGCAACACCCCAACCATCATGGACACATTCAAATGCAGATATCATGGCACTTGTGCTG
CCAGAACATTCGATGCTGCGATCGACTCCACCGTTGGTCATTTAGCAAGCACCTCTTGA
ACTGGTCTGTCATAGTCTGCTGGATTCAAACTCGGTACACCAAACCTTCTTAGCTTCC
TCAAATCTCTTAGGATTAATATCAACACCAATTATTCTTGATGCCCTGAGGCCCTTGCC
CCTTCAGCTGCTGCAAGGCCTACAGCTCCAAGGCCAAAAACAGCCACAGTTGAACCTTA
GGTGGTTTTGCAACATTCACAGCAGCACCATAACCTGTTGAAATGCCACAGCTGATGACA
CAAACCTTGTGCGAGAGGAGCCAAAGGGTTGATCTTGCAACACAGCCGACATGGACGACG
GTGT
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2F7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACAACAGGGAGACCTTATGTCTGCCACCGCTGTCGAGCACCCAGTTCTGCACCCAGACA
CCAGATACAGTGCCTATGGACTGACAAAGACGACCAGGACACATACTAAGACAGCAAATC
```

ACTCCAAATAATATTAACGCAGAATTCTCCTCCCTTCATTTTTCTTTGGGCTGCTTTG
GTAACCTTGGCTCCTGTGGGATCCTTCTTCTCCACGCTTTTGATAACACCCACGGCAACC
GTCTGTCTCATGTCTCTAACAGCAAACCTACCCAGCGGCGAGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2F8 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CGTTGTGCTTGTTCCTCTCGACATGTTCGACCTGCGGCAACTGCGACTGCGCTGACAAGA
GCCAGTGCCTGAAGAAGGGAAACAGCTACGCTACCGAGACTGTTGCGACCGAGAAGAGGT
ATTATTGATCTTGTCCGCATGATGAAATCCACACAACATGACTCAGCAAACATGATCCT
TTTATTCTTGAAAAACAACCTCAAAAAAGAAGTAAAAAACAGAGAATATATCTGCGAT
TATTTCTTTTGAGTGATGTGGAACCTCCATGCCATAGCTTAAACTATTTCAAAGTAAT
GATCAAACCTACCGATGGGCGGCGTATCCCGTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2G1 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CTCTGTTCTTCGACGGTTGTCCCCGACTCCCTCTTTTCCCACCGTGCCATTCCCCTGCC
GATCCCAAAAACCCTTGCTGTAGCCGGCGAAAGCAAGGAGAAAGCGAGATAGATCTAGGA
AAGCGAAAGCAATAATCAAGCATCCTTTGGTAATCTGAGGTAGTGCGAGTTCGTTACGAA
GCCATTTCTGTAGAATCTGGAGGTTGCTAGGGGGGAGAGGGGCTGTTGTTGCTGTTGCG
GAGATGAGCTACGGAAGCAGCTCGATTGCTTCAGGTGCTAAGACTGCTGCAAGGGCGTTT
GACTTTGGAAGGACCCATGTGGTCAGACCTAAGGGGAGGTACCTGGCCACTGTTGTGTGG
CTTCATGGCCTAGGTGATAATGGAGCAAGCTGGTCCCAACTCCTGGAAACCCTCCCTCTT
CCAAATATTAAGTGGATATGCCCAACTGCCCTACCAGGCCTGTAGCAGTTTTTGGTGG
TTTCTTCAACTGCTTGGTTTGACGTTGGGGATCTGTCAGAGGATGGCCCTGATGATGTT
GAAGGAATGGATGCATCAGCTGCACATGTTGCAAATTTATTGTCGACAGAGCCTGCTGAT
ATCAAACCTGGCGTTGGTGGCTTTAGTATGGGTGCTGCCA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2G2 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GGAATTTTTGAATCACATTATCAAGTCCACAAACATGAAGTGCCTCACACCACTCTCGGC
CTTGGATGGGGAGTGTGGGTTTCTTGCTGCTAACCTATACGCAAGGAGTGTCTTTGGAGA
GGACGCTCTGGTCAATGTGAGTGTGAGAAGCAGGCAGATGGAAAGCTCAGTGGTTACAT
CCGATACGGAGCAAGACACAAGGAATTGCTCTGAGTTTAGGGGATAAGATCACTCTCAA
ACAGAAGGGTGGTAGTTAGTAAGAACCATATCTAGTCTATTCGCTCCAACAT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2G3 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

GCCGGGGACGCCTAGGATGATGAGGCCGCACGGCTCCGGGCCGAGAACCTCCGTCTGAGA
GCCATACTCGCCGACAATCTTGCAATCCTGCAAACCATCTATGATTCGCCGACTCTCTCC
AGCGATTGCCCTCCCGATTGCAATCCCGCCTTTTAGCTGCAGTTGGGAACCTCGAGCTTT
CTGGGAGAACTTGAATTGCTTCGTAAAGGGTCAAAGACATTCCGAATTGTG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2G4 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CCACAGTCGTTGCGGTGGAATTAAGGGGCTTATGTCTATCAAAGAAGATGGCACCCAGAAG
CAGGTAAGAAACATCACCTCTGTTTTTCATCTTTCAGTAATTGGCAGCATTAGTGTTGACT

CTTTTTCTTGAAAGATGAAATAGATTGGAATTCCTCCAAATTTCTTGGAATTCCGAC
CAAATGATCCTCCTTATCTGGTTGTGATCAGTGCCTTCATAGAGGACTGGGTGAAGGTCT
GCTTGCCAGCATTGGAGAAGGTGAAAGCAAATCACTCAGCCTTGCCCTTCGAGGATCAAT
GCACCCATTGCGAAAAGGTGTTCTTCTCTCCTTTTTTACAATGATATTTCTAGTTCAT
ACAAGTAAGCAATGTGCAAAGGTTACATTCACCTTCTCTCAAGCTAATTTTAGCAGATGT
AAAATTGCTACTGCTTCTTGCTCTGAGGATAGTGAATATGATGATTACTGTCAACAGC
AGCAGAGAAGACTTTTTTGGTTGAAATGTTTTGAGCTGTTGATATCGGAAAGAGAAGTT
TGCTTTTGCTATTGTGTAGCTGACTGATGCCATTCTTCGACCCCTGGCAGGAGGCAG
TGAACGTCTCTCTCCACAACCCTGAAGACGTATCCCTTCGTCAAAGATGGACTGGAGAAN
AAAACACTGAAACTGATCGGGGCACATTTACAACCTTCGTTGCCGGCAGCTTTGACATCTG
GGAGGTATGAACGGAGGCTTAAAGGANCTCTCATTGTTGTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2G5 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACCGATGCTAAAATGTCAGCTTTTATGAGATTCAAAGTCCTACCAAGCATCTCCTGTTT
GGTTCTTTTACAACCGCCCTTCATGCTTTATTTCTGAAGGATCTAAAAGACCTTCCAAG
ACAACAAGCTGATCCAACAAGCCAGCTTCTCATTTTCCAGAGTTTTCACTTCTGCATCA
GCTTCGCTGAGTTGGCTGTCCAGTGAGAAGCTTTCTCCTCCAGCAACAGATACTTGTGT
CTTAA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2G6 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
G TTCATACTAATGGACCTATATTAGATGAAATTATACTTTCTGATCCTGAGATATCCAAT
G CAATTGAGAATGAAAAAGAGGTCAATAAACTGTAAAGATTTATAATGTTGATCGTGCT
G TTTGTGGTCGCATAGCTGGTGTATAGCCAAGAAGTATGGAGATGTAGGTTTTGCGGGG
C AGCTTAATCTAACATTTATTGGAAGTGCTGGACAATCCTTTGCTTGCTTCTTGACTCCT
G GAATGAATATTCGACTAGTTGGGAAGCTAATGATTATGTTGGAAAGGGTATGGCTGGT
G GAGAGCTGGTAGTAACACCTGTTGATGACACTGGTTTCTGCCCGGAGGATGCTACAATA
G TAGGTAACACCTGTCTATATGGTGCAACTGGTGGTCAAATCTTTGTGAGAGGGAAAGCA
G GTGAGCGATTTGCCGTTAGAAATCTCTTGTTGGAAGCTGTGGTTGAGGGCACTGGGGAT
C ATTGTTGTGAGT
```

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2G7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

TGCTAGTGCACGCCTTCGACTGGAGCCTTCCCGACG

GCGAGGAGCTCAACATGGACGAGAAGTTTGGCCTGGCTCTTCCCAAGGCTGTGCCTCTCA

AAGTTTTTCTGCGCCCGCGCCTGTGCGCCGGCGGCCTACGCCTGATCTCCCTCTCTATCGA

TCTATCTATCTATCTCTCGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2G12 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACCCATATGCAAAGAAGTATTTGCATCAATTAATTGCCACTGAATGAGAATTACAGCAA

TGCCTGCTTGCAACAACATCATCTCTAGTTCACTAGCATGCAGTCATAAGAACCTCTCT

GTGGTCTCTTCCAGTTTACAAGGTGAGCTTTTCCATCTCCCTCCTCAAGGCGGTGGCTCT

CACGAGGCTGCCGATGGTGTTACGGCGAGCTTGAGGTCGTCGAGGGGGTTCCCCGGCAC

GACCTTCTTGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. fijiensis library

EST#: 2H2 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACACGATCTCAGTAATCTCTCCATCAATGGACATCTCCACCTTCTTCTTCGTTGGGCAAT
CGGGATAAGTGCACTTGAATAGCCGACCGGGTTCTCGCTCCCTTAATCTGTTTCTGGC
CATACTTCTCCAGTTGTATCCATCATCTGATCTCCTCTGCCCTCTCACGGCCTGAGAAG
AACTTGCACGAATTGGGACAACATCTTCAACTTTGACTTCGGGTTTTCGTTCTCCTCCCT
GGGTTTGAAACAGAAGTCGGAGTAGGCTCCATCCTGTGAATTAGCAGAGAAGCTCCAGT
TCAGATGCTGTGCAGGGAGAGAACCAGTGGTTGGAGAAGGCAACATAGAGGAAGAGGGGA
GGAGGAGTGGAGATTCCAAGAGCTCGGCAAGGCTGAGGCTGGTTGGGAAAGAGAAGGAAG
CAGATGGAGGAGGAGGGGAGAGAGGCAGGAAGGGAGGAGGTGCAGACTTGAACCTGGATG
TGCCACCTGTATCACCCCCTGCCAATTCCCGGCTCATCTCA

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2H5 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACAATAAGATTATGCCTGAACTCACTCTGACCAGAAAACACAAGCTAGGGAGGCAAAAAA
TGCGAGTCTGTTTTGCTTTCAGCCAATGACATTGGTTCACAAGCCTCACACCCGCTCGAA
TGGAAAACACCTAAAACGAATACCTCATTCAAATCTGAGACCTGGCTGCCTTATGTCTC
CCTCCTAGATCTCCTGGGGCGCGGGGCTGATGCATCATCTTCTCGTTCTCCTCTCTCTC
CTCGCTGCCTCCTGTAGCTTCAGTCTCAGCAGCTCCAGAGTTGTTAGTTTCAGTGGTTGG
TGCAACTGGGGCCTGAGGCTTCTTCCCGCCAAAAAGAATCCTGAATATGACAGTAAGAAT
TACCACCAGAATGGATGCCAGGATCCCAATAGTGAGGTTAGGTTGTTTCTCTGCCTTCTC

AATGACATCAATAATTTTGATCTTGTGGGACTCCAAGAAGGGAATGTCTGCAAACCTTGTA
AAGAACATCAAATACTTTCTTCTGAAACCTGAAAGGCCATCTGAAGATACGGAAGCATC
TTCAGCCTTCTGCTTTTCTTCTCAACTTCATATTTAGGCTTCCATGTCT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2H6 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

ACAAGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAGGAAAAATGACCGAAAAAAT
AACTTTCATCAATGTTACGGTCCACTGACAATCAAAATTGTTACCTAACATAACCAAA
CCATTA AAAAGAATTAGTCTTCTCCAACACAGATGAATAAACTTTTAGGAAATGACTTC
AAGATCGAAAGACAACATCAAAGAGGATTGTTAAGCTCATCGCTTCTTAAAGACACCAAC
AGTCTTCCCTCCTGCCAGTTGTCTTGGTGTGCTGACCGCGAACTCGAAAACCCAGAA
GTGACGGAAACCACGGGGTTCCTTATCTTCTTCAGTCTCTCAAGGTCATCCCTCAGCTT
CATGTCTAAGGCATTTGAAACAACCTGAGAATATCGTCCATCCTTGAGTCTTTCTTCT
GTTCAAGAACCAATCCGGGATCTTGAACCTGGCGCGGATTGGCAACAATTGTCATCAAGTT
CTCGAGTTCGGCAGCCGAAATCTCACCAGCCCTTATTTCATGTGCGACGTCGGCCTTCTT
GCAGACGATGTTTCGCGAAGCGGCGGCGGATAACCTTGATAGAGGTGAGAGCGAACATGAT
CTTCTGCTTCCCATCGACGTTCTGTGTTTTCAGAACACGAAGAATGTGCTGGAAATCCTCGTT
CGCGACCAGCGACATGGCAGCGGCTAANGTTTCGCTGTCCGCCCTACGTCTGATCTCGCT
TCTCTCCCTATG

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2H7 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACCCACCAAGAGTAGCAAACATCGGCAAACCTCTCAGGACGGCCATTCAATCCTCCATCT
TTACATTGCCGCTCACACAACCACCAACCAAGCAGGTCCCTGTCGACATGGTGCAGGGAA
CCCGTGATTGCAAGCGCACCGACACAACAGAAGATCTGGCCAGCATGTGACTCCCCACCG
GGTATAGACCCAAATCCACCGTCTAGGTTTTTGCAGCTGACAATGTAATTTACAGCCTTT
TCCACATTGATTTTACTTAGAC
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||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant *Musa* accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta *M. fijiensis* library

EST#: 2H10 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

```
ACCAGGGGCCCGCCCGACGTGCCTCTTCCTCACCTAC
TCCAATGAACCATTATGTCCTGTTTTTTCCCTGTGCTGCCGCTTGTGCGTGTACCATCC
CACGCCATGAATTGTTTCTTCGAGGAGCTGGGCTTGACTTACCAGGAAATCCTGTTTCTC
TTGCTGCATGCTGATGAACTCAAAGGGTTACATCATTGATGCAGCTGAACGTCATGCC
```

CCCTTTGGGCTCATAATGGAAGGCCAGGGCTTGACGGCATTGTCGGGGCCACTCCGGAN
CCAATAAGGAAGAGGATCGATGGTTACGTTCTTCTTGGCCCTCCCTTTTATGGTCCACGA
CTGGGAAATCCCTGCCGATACCCCCCTCCACCCTGTTCTTGCTCTCCC

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. *fijiensis* library

EST#: 2H11 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

TCACAACCAGAGGTCATGGAGCTGTCATAAATATTT
ACAGATTATCTCCATTTTCAGTTCCTGCTTTCAATTTGGGTGACTATTTTATTGATAAAA
TTACTCCAGAATCTGGATGATAGCAGCTACCTTCTACCATCTCGTCCCTAGCAGCTT
CTTGGTCACAGATGACATTGCATGTTGCAAGGT

||

TYPE: EST

STATUS: New

CONT_NAME: Santos E

CITATION: Identification of differentially expressed genes in response to *Mycosphaerella fijiensis* in the resistant Musa accession Calcutta 4 using suppression subtractive hybridization.

LIBRARY: SSH Calcutta M. *fijiensis* library

EST#: 2H12 BMCIBE

DNA_TYPE: cDNA

PUBLIC:

COMMENT: Raw sequences were clear up, from vector and cloning adaptors, with the program CLC Genomics Workbench (CLC bio, Denmark).

SEQUENCE:

CCCTCAACAACCTGGGCCACCCACCTGAGCGACCCAC

TCCACACCACCATCATCGACAACGTCTTCTTCGCCTCCTCCTAAGTGCGACAAGACA

TCGATCGGCTTCACCTTCCCTCCCTCCCATGGCGATCTCCTTGTGTGGGATTCCTGTG

GTGGGGGTTAATTCCTGTGT

||