

Sarocladium kiliense

ITS sequences

>Bok choy 24-10

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>Bok choy 24-11

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>Bok choy 24-12

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>Bok choy 24-13

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>Celery 24-1

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>Celery 24-2

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>Celery 24-4

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>Celery 24-5

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>Celery 27-3

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>Leaf mustard-1 26-6

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>Leaf mustard-1 26-12

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>Leaf mustard-1 26-13

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>Leaf mustard-1 26-15

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>Leaf mustard-2 25-4

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>Leaf mustard-2 25-17

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>Leaf mustard-2 28-3

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>Leaf mustard-2 28-4

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>Napa cabbage 25-1

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>Napa cabbage 25-3

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>Napa cabbage 26-1

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>Napa cabbage 26-2

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>Napa cabbage 27-1

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>Napa cabbage 27-2

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>Napa cabbage 27-3

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>Napa cabbage 29-1

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>Napa cabbage 29-2

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>Napa cabbage 29-3

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>Napa cabbage 29-4

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>Napa cabbage 29-5

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>Napa cabbage 12.2-1

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>Radish-2 26-4

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>Radish-2 27-3

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AATTGAGTGGCGGTTCGCGCCGAGCCTCCCCTGCGTAGTAGCACACCTCGCACCGGAGAGCGGCTCGGCCACG
CCGTGAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAA

>Radish-2 27-4

TGTGACATAACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGACA
ACCAAACCTCTGATTTTATTGTGAATCTCTGAGGGGCGAAAGCCCCGACAACAAAATGAATCAAACTTTCAACA
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>Radish-2 27-7

TTGTGACATAACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGAC
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CGTGAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAA

>Radish-2 27-8

TGTGAACATAACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGAC
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CGTGAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAA

>Radish-2 29-4

TTGTGAACATAACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGG
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CCGTGAAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAA
>Radish-2 29-5

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CGTGAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAA
>Radish-2 29-7

TGTGAACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGAC
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>Spinach 24-4

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>Spinach 24-6

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>Spinach 26-6

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CCGTGAAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCA
>Spinach 26-7

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>Spinach 26-8

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>Spinach 27-1

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>Spinach 29-2

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>Spinach 29-3

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>Stem lettuce 24-4

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>Stem lettuce 12.2-2

TTGTGAACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGA
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TEF1a sequences

>Bok choy 24-2

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GTCCCTCCGACAAGCCCCCTCCGTCTTCCCCTCAGGATGTCTACAAGATTGGTGGTATTGGCACGGTCCCTGT
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>Bok choy 24-4

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>Radish-2 27-3

CGCTGCCGGTACTGGTGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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GTCCCTCCGACAAGCCCCCTCCGTCTTCCCCTTCCAGGATGTCTACAAGATTGGTGGTATTGGCACGGTCCCTGT
CGGCCGTATCGAGACCGGTGTCTCAAGCCCAGGATGGTCGTACCTTCGCCCCCTGCCAACGTCACTACTGAA
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>Radish-2 27-4

CGCTGCCGGTACTGGTGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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CGTGAGATCAAGGGCAACAAGCAGACCGGCAAGACCCCTCCTCGAGGCCATTGACGGTGTGAGCCCCCAAGC
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>Radish-2 27-7

CGCTGCCGGTACTGGTGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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>Radish-2 27-8

CGCTGCCGGTACTGGTGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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CGGCCGTATCGAGACCGGTGTCTCAAGCCCAGGATGGTCGTACCTTCGCCCCCTGCCAACGTCACTACTGAA
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>Radish-2 29-4

TATCGCTGCCGGTACTGGTGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTC
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>Radish-2 29-5

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>Spinach 27-1

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GCGTCCCTCCGACAAGCCCCCTCCGTCTTCCCCTCAGGATGTCTACAAGATTGGTGGTATTGGCACGGTCCCT
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>Stem lettuce 24-20

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CGGCCGTATCGAGACCGGTGTCTCAAGCCCGGTATGGTCGTACCTTCGCCCTGCCAACGTCACCACTGAA
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>Stem lettuce 24-26

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CGGCCGTATCGAGACCGGTGTCTCAAGCCCGGTATGGTCGTACCTTCGCCCTGCCAACGTCACCACTGAA
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>Stem lettuce 12.2-2

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***Lecanicillium* sp.**

ITS sequences

>Radish-2 27-16

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>Celery 27-2

TACCTTACAGTTGCTTCGGCGGAGCCGCCCGGGCGCCCGGAACCCAGTTTCGCGGCCCGGACCAAGGCGCCCG
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CAGAAATCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCGCCAGAATTCTGGCGGGCATGCCTGTTCG
AGCGTCATTTCAACCCTCGGTCTCCCTCCGGGAGAGACCGGCGTTGGGGACCGGCATTACCCCGCCGGCCCC
GAAATGAAGTGGCGGCCCGTCCGCGGCACCTCTGCGTAGTAACCTCCACTCGCACCGGGACCCGGGCGCGGCC
ACGCCGTAAAACCCCAACTTCCGAATGTTGACCTCGAATCAGGTAGGAATACCCGCTGAACTTAAGCATAT

TEF1a sequences

>Radish-2 27-16

CATCGCTGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACCCGTGAGCACGCTCTCCTC
GCCTACACCCTGGGTGTCAAGCAGATCATTGTGCGCATCAACAAGATGGACACCACCAAGTGGTCTGAGGAGC
GTTACCAGGAAATCATCAAGGAGACCTCCAACCTTCATCAAGAAGGTCGGCTACAACCCCAAGAACGTTGCCTT
CGTCCCCTCTCTGGCTTCAACGGTGACAACATGCTGTCTCCCTCCACCAACTGCCCTGGTACAAGGGTTGG
GAGCGTGAGGGCAAGAATGGCAAGGTCCTGGCAAGACTCTCCTTGAGGCCATTGACTCCATCGAGCCCCCA
AGCGTCCCTCCGACAAGCCCCCTCCGTCTTCCCTCCAGGATGTCTACAAGATCGGTGGTATCGGAACGGTCCC
TGTCGGCCGTGTGAGACTGGTGTGATCAAGCCCGGCATGGTTGTACCTTCGCCCCCGCTGGTGTACCACT
GAAGTCAAGTCCGTGAGATGCACCACGAGCAGCTCCCCGAGGGTGTCCCCGGT

>Celery 27-2

TGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACCCGTGAGCACGCTCTCCTCGCCTAC
ACCCTGGGTGTCAAGCAGATCATTGTGCGCATCAACAAGATGGACACCACCAAGTGGTCTGAGGAGCGTTACC
AGGAAATCATCAAGGAGACCTCCAACCTTCATCAAGAAGGTCGGCTACAACCCCAAGAACGTTGCCTTCGTCCC
CATCTCTGGCTTCAACGGTGACAACATGCTGTCTCCCTCCACCAACTGCCCTGGTACAAGGGTTGGGAGCGT
GAGGGCAAGAATGGCAAGGTCCTGGCAAGACTCTCCTTGAGGCCATTGACTCCATCGAGCCCCCAAGCGTC
CCTCCGACAAGCCCCCTCCGTCTTCCCTCCAGGATGTCTACAAGATCGGTGGTATCGGAACGGTCCCTGTGCG
CCGTGTCGAGACTGGTGTGATCAAGCCCGGCATGGTTGTACCTTCGCCCCCGCTGGTGTACCACTGAAGTC
AAGTCCGTGAGATGCACCACGAGCAGCTCCCCGAGGGTGTCCCCGGTGC

Alternaria sp.

ITS sequences

>Radish curly 29-6-ITS

ACAGCCTTGCTGAATTATTCACCCTTGTCTTTTGCCTACTTCTTGTTCCTTGGTGGGTTTCGCCACCACTAG
GACAAACATAAACCTTTTGTAAATTGCAATCAGCGTCAGTAACAAATTAATAATTACAACCTTTCAACAACGGAT
CTCTTGGTTCGTCATCGATGAAGAACGCAGCGAAATGCGATAAGTAGTGTGAATTGCAGAATTCAGTGAATC
ATCGAATCTTTGAACGCACATTGCGCCCTTTGGTATTCCAAAGGGCATGCCTGTTTCGAGCGTCATTTGTACCC
TCAAGCTTTGCTTGGTGTGGGGCTCTTGTCTCTAGCTTTGCTGGAGACTCGCCTTAAAGTAATTGGCAGCCG
GCCTACTGGTTTCGGAGCGCAGCACAAAGTCGCACTCTCTATCAGCAAAGGTCTAGCATCCATTAAGCCTTTTT
TTCAACTTTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATAT

>Spinach 29-1-ITS

TCTCGGGGTTACAGCCTTGTGTAATTATTCACCCTTGTCTTTTGCCTACTTCTTGTTCCTTGGTGGGTTTCGC
CCACCACTAGGACAAACATAAACCTTTTGTAAATTGCAATCAGCGTCAGTAACAAATTAATAATTACAACCTTT
AACACGGATCTCTTGGTTCGTCATCGATGAAGAACGCAGCGAAATGCGATAAGTAGTGTGAATTGCAGAAT
TCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCTTTGGTATTCCAAAGGGCATGCCTGTTTCGAGCGTC
ATTTGTACCCTCAAGCTTTGCTTGGTGTGGGGCTCTTGTCTCTAGCTTTGCTGGAGACTCGCCTTAAAGTAA
TTGGCAGCCGGCCTACTGGTTCGGAGCGCAGCACAAAGTCGCACTCTCTATCAGCAAAGGTCTAGCATCCAT
AAGCCTTTTTTCAACTTTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATAT

TEF1a sequences

>Radish-2 29-6

TGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCTCTCCTCGCTTACACCCTCGGT
GTCAAGCAGCTCATCGTTGCCATCAACAAGATGGACACCACCAAGTGGTCCGAGGAGCGTTACCAGGAGATCA
TCAAGGAGACCTCCAACCTTCATCAAGAAGGTCGGCTACAACCCCAAGCACGTTCCCTTCGTCCCCTCTCCGG
TTTCAACGGTGACAACATGATTGAGGCCTCATCCAACCTGCCCTGGTACAAGGGTTGGGAGAAGGAGACCAAG
GCCAAGGCCACTGGTAAGACCCTCCTCGAGGCCATCGACGCCATCGACCCTCCAGCCGTCCCACCGACAAGC
CCCTCCGTCTTCCCCTCCAGGATGTTTACAAGATTGGTGGTATTGGCACGGTGGCCGTGGTGTGTCGAGAC
CGGTATCATCAAGCCGGTATGGTGTGTCACCTTCGCCCCCGCTGGTGTACCACTGAAGTCAAGTCCGTGAG
ATGCACCACGAGCAGCTCACCAGGGTGT

>Spinach 29-1

TGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCTCTCCTCGCTTACACCCTCGGTGTC
AAGCAGCTCATCGTTGCCATCAACAAGATGGACACCACCAAGTGGTCCGAGGAGCGTTACCAGGAGATCATCA
AGGAGACCTCCAACCTTCATCAAGAAGGTCGGCTACAACCCCAAGCACGTTCCCTTCGTCCCCTCTCCGGTTT
CAACGGTGACAACATGATTGAGGCCTCATCCAACCTGCCCTGGTACAAGGGTTGGGAGAAGGAGACCAAGGCC
AAGGCCACTGGTAAGACCCTCCTCGAGGCCATCGACGCCATCGACCCTCCAGCCGTCCCACCGACAAGCCCC

TCCGTCTTCCCCTCCAGGATGTTTACAAGATTGGTGGTATTGGCACGGTGCCCGTCGGTCGTGTCGAGACCGG
TATCATCAAGGCCGGTATGGTCGTCACCTTCGCCCCGCTGGTGTCACTGAAGTCAAGTCGTCGAGATG
CACCACGAGCAGCTCACCGAGGGTGTCCCCGGTG