

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 29-3

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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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TTCAACCCTCAGGACCCCCCTTTCGGGGGGGACCTGGTGCTGGGGATCAGCGGCCTCCGGGCCCCCTGTCCCCCA
AATTGAGTGGCGGTTCGCGCCGCAGCCTCCCCTGCGTAGTAGCACACCTCGCACCGGAGAGCGGCTCGGCCACG
CCGTGAAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAA

>Radish-2 27-4

TGTGACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGACA
ACCAAACCTCTGATTTTATTGTGAATCTCTGAGGGGCGAAAGCCCCGACAACAAAATGAATCAAACTTTCAACA
ACGGATCTCTTGGCTCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAATGTGAATTGCAGAATTCAG
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CAACCCTCAGGACCCCCCTTTCGGGGGGGACCTGGTGCTGGGGATCAGCGGCCTCCGGGCCCCCTGTCCCCCAA
TTGAGTGGCGGTTCGCGCCGCAGCCTCCCCTGCGTAGTAGCACACCTCGCACCGGAGAGCGGCTCGGCCACGCC
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>Radish-2 27-7

TTGTGACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGAC
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TCAACCCTCAGGACCCCCCTTTCGGGGGGGACCTGGTGCTGGGGATCAGCGGCCTCCGGGCCCCCTGTCCCCCAA
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CGTGAAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAA

>Radish-2 27-8

TGTGAACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGAC
AACCAAACCTCTGATTTTATTGTGAATCTCTGAGGGGCGAAAGCCCCGACAACAAAATGAATCAAACTTTCAAC
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CGTGAAACCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAA

>Radish-2 29-4

TTGTGAACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGGA
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>Radish-2 29-5

TTGTGACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGAC
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CGTGAACCCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCATATCAA
>Radish-2 29-7

TGTGAACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGAC
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CGTGAACCCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCA
>Spinach 24-4

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TTCAACCCTCAGGACCCCCCTTTCGGGGGGGACCTGGTGCTGGGGATCAGCGGCCTCCGGGCCCCCTGTCCCCCA
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>Spinach 24-6

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>Spinach 26-6

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CCGTGAAACCCCCAATTTTTTAAGGTTGACCTCGGATCAGGTAGGAATACCCGCTGAACTTAAGCA
>Spinach 26-7

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>Spinach 26-8

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>Spinach 27-1

AACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGACAACC
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>Spinach 29-2

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>Spinach 29-3

AACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGACAACC
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CCCTCAGGACCCCTTTTCGGGGGGGACCTGGTGCTGGGGATCAGCGGCCTCCGGGCCCCTGTCCCCCAAATTG
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>Stem lettuce 24-4

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>Stem lettuce 12.2-2

TTGTGAACATACCTATCGTTCCCTCGGCGGGCTCAGCGCGCGGTGCCTCCGGGCTCCGGGCGTCCGCCGGGGGA
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TEF1a sequences

>Bok choy 24-2

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CGTGAGATCAAGGGCAACAAGCAGACCGGCAAGACCCTCCTCGAGGCCATTGACGGTGTTGAGCCCCCAAGC
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CGGCCGTATCGAGACCGGTGTCTCAAGCCCCTGATGGTCGTACCTTCGCCCCCTGCCAACGTACCACTGAA
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>Bok choy 24-4

CGCTGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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CGTGAGATCAAGGGCAACAAGCAGACCGGCAAGACCCCTCCTCGAGGCCATTGACGGTGTTGAGCCCCCAAGC
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CGGCCGTATCGAGACCGGTGTCTCAAGCCCGGTATGGTCGTACCTTCGCCCCTGCCAACGTCACCACTGAA
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>Radish-2 27-3

CGCTGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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CGTGAGATCAAGGGCAACAAGCAGACCGGCAAGACCCCTCCTCGAGGCCATTGACGGTGTTGAGCCCCCAAGC
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CGGCCGTATCGAGACCGGTGTCTCAAGCCCGGTATGGTCGTACCTTCGCCCCTGCCAACGTCACCACTGAA
GTCAAGTCCGTGAGATGCACCACGAGCAGCTCTCTGAGGGTCTTCCCAGTGACAATGT

>Radish-2 27-4

CGCTGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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CGTGAGATCAAGGGCAACAAGCAGACCGGCAAGACCCCTCCTCGAGGCCATTGACGGTGTTGAGCCCCCAAGC
GTCCCTCCGACAAGCCCCCTCCGTCTTCCCCTTCAGGATGTCTACAAGATTGGTGGTATTGGCACGGTCCCTGT
CGGCCGTATCGAGACCGGTGTCTCAAGCCCGGTATGGTCGTACCTTCGCCCCTGCCAACGTCACCACTGAA
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>Radish-2 27-7

CGCTGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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>Radish-2 27-8

CGCTGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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CGGCCGTATCGAGACCGGTGTCTCAAGCCCGGTATGGTCGTACCTTCGCCCCTGCCAACGTCACCACTGAA
GTCAAGTCCGTGAGATGCACCACGAGCAGCTCTCTGAGGGTCTTCCCAGTGACAC

>Radish-2 29-4

TATCGCTGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTC
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>Radish-2 29-5

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GTCAAGTCCGTGAGATGCACCACGAGCAGCTCTCTGAGGGTCTTCCCAGTGACAATGT

>Spinach 27-1

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GCGGGCCCGTATCGAGACCGGTGTCCTCAAGCCCGGTATGGTCGTCACCTTCGCCCCCTGCCAACGTCACCACT
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>Stem lettuce 24-20

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CGTGAGATCAAGGGCAACAAGCAGACCGGCAAGACCTCCTCGAGGCCATTGACGGTGTTGAGCCCCCAAAGC
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CGGCCGTATCGAGACCGGTGTCCTCAAGCCCGGTATGGTCGTCACCTTCGCCCCCTGCCAACGTCACCACTGAA
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>Stem lettuce 24-26

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CGTGAGATCAAGGGCAACAAGCAGACCGGCAAGACCTCCTCGAGGCCATTGACGGTGTTGAGCCCCCAAAGC
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CGGCCGTATCGAGACCGGTGTCCTCAAGCCCGGTATGGTCGTCACCTTCGCCCCCTGCCAACGTCACCACTGAA
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>Stem lettuce 12.2-2

CGCTGCCGGTACTGGTGAGTTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCCCTGCTCGCC
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***Lecanicillium* sp.**

ITS sequences

>Radish-2 27-16

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>Celery 27-2

TACCTTACAGTTGCTTCGGCGGAGCCGCCCCGGCGCCCGGAACCCAGTTTCGCGGCCCGGACCAAGGCGCCCG
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ACTTTCAACAACGGATCTCTTGGTTCCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAATGTGAATTG
CAGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCGCCAGAATTCTGGCGGGCATGCCTGTTTCG
AGCGTCATTTCAACCCTCGGTCTCCCTCCGGGAGAGACCGGCGTTGGGGACCGGCATTACCCCGCCGGCCCC
GAAATGAAGTGGCGGCCCGTCCGCGGCGACCTCTGCGTAGTAACCTCCACTCGCACCGGGACCCGGGCGCGGCC
ACGCCGTAAAACCCCAACTTCCGAATGTTGACCTCGAATCAGGTAGGAATACCCGCTGAACTTAAGCATAT

TEF1a sequences

>Radish-2 27-16

CATCGCTGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACCCGTGAGCACGCTCTCCTC
GCCTACACCCTGGGTGTCAAGCAGATCATTGTGCGCATCAACAAGATGGACACCACCAAGTGGTCTGAGGAGC
GTTACCAGGAAATCATCAAGGAGACCTCCAACCTTCATCAAGAAGGTCGGCTACAACCCCAAGAACGTTGCCTT
CGTCCCCATCTCTGGCTTCAACGGTGACAACATGCTGTCTCCCTCCACCAACTGCCCCCTGGTACAAGGGTTGG
GAGCGTGAGGGCAAGAATGGCAAGGTCCTGGCAAGACTCTCCTTGAGGCCATTGACTCCATCGAGCCCCCA
AGCGTCCCTCCGACAAGCCCCCTCCGTCTTCCCTCCAGGATGTCTACAAGATCGGTGGTATCGGAACGGTCCC
TGTCGGCCGTGTCGAGACTGGTGTGATCAAGCCCGGCATGGTTGTCACCTTCGCCCCCGCTGGTGTCAACCACT
GAAGTCAAGTCCGTGAGATGCACCACGAGCAGCTCCCCGAGGGTGTCCCCGGT

>Celery 27-2

TGCCGGTACTGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACCCGTGAGCACGCTCTCCTCGCCTAC
ACCCTGGGTGTCAAGCAGATCATTGTGCGCATCAACAAGATGGACACCACCAAGTGGTCTGAGGAGCGTTACC
AGGAAATCATCAAGGAGACCTCCAACCTTCATCAAGAAGGTCGGCTACAACCCCAAGAACGTTGCCTTCGTCCC
CATCTCTGGCTTCAACGGTGACAACATGCTGTCTCCCTCCACCAACTGCCCCCTGGTACAAGGGTTGGGAGCGT
GAGGGCAAGAATGGCAAGGTCCTGGCAAGACTCTCCTTGAGGCCATTGACTCCATCGAGCCCCCAAGCGTC
CCTCCGACAAGCCCCCTCCGTCTTCCCTCCAGGATGTCTACAAGATCGGTGGTATCGGAACGGTCCCTGTTCGG
CCGTGTCGAGACTGGTGTGATCAAGCCCGGCATGGTTGTCACCTTCGCCCCCGCTGGTGTCAACCACTGAAGTC
AAGTCCGTGAGATGCACCACGAGCAGCTCCCCGAGGGTGTCCCCGGTGAC

Alternaria sp.

ITS sequences

>Radish curly 29-6-ITS

ACAGCCTTGCTGAATTATTCACCCTTGTCTTTTGCCTACTTCTTGTTCCTTGGTGGGTTTCGCCCACCACTAG
GACAAACATAAACCTTTTGTAAATTGCAATCAGCGTCAGTAACAAATTAATAATTACAACCTTTCAACAACGGAT
CTCTTGGTTCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAGTGTGAATTGCAGAATTCAGTGAATC
ATCGAATCTTTGAACGCACATTGCGCCCTTTGGTATTCCAAAGGGCATGCCTGTTTCGAGCGTCATTTGTACCC
TCAAGCTTTGCTTGGTGTGGGCGTCTTGTCTCTAGCTTTGCTGGAGACTCGCCTTAAAGTAATTGGCAGCCG
GCCTACTGGTTTCGGAGCGCAGCACAAAGTCGCACTCTCTATCAGCAAAGGTCTAGCATCCATTAAGCCTTTTT
TTCAACTTTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATAT

>Spinach 29-1-ITS

TCTCGGGGTTACAGCCTTGCTGAATTATTCACCCTTGTCTTTTGCCTACTTCTTGTTCCTTGGTGGGTTTCGC
CCACCACTAGGACAAACATAAACCTTTTGTAAATTGCAATCAGCGTCAGTAACAAATTAATAATTACAACCTTTC
AACACGGATCTCTTGGTTCTGGCATCGATGAAGAACGCAGCGAAATGCGATAAGTAGTGTGAATTGCAGAAT
TCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCTTTGGTATTCCAAAGGGCATGCCTGTTTCGAGCGTC
ATTTGTACCCTCAAGCTTTGCTTGGTGTGGGCGTCTTGTCTCTAGCTTTGCTGGAGACTCGCCTTAAAGTAA
TTGGCAGCCGGCCTACTGGTTTCGGAGCGCAGCACAAAGTCGCACTCTCTATCAGCAAAGGTCTAGCATCCATT
AAGCCTTTTTTTCAACTTTTGACCTCGGATCAGGTAGGGATACCCGCTGAACTTAAGCATAT

TEF1a sequences

>Radish-2 29-6

TGGTGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCTCTCCTCGCTTACACCCTCGGT
GTCAAGCAGCTCATCGTTGCCATCAACAAGATGGACACCACCAAGTGGTCCGAGGAGCGTTACCAGGAGATCA
TCAAGGAGACCTCCAACCTTCATCAAGAAGGTCGGCTACAACCCCAAGCACGTTCCCTTCGTCCCCATCTCCGG
TTTCAACGGTGACAACATGATTGAGGCCTCATCCAACCTGCCCCCTGGTACAAGGGTTGGGAGAAGGAGACCAAG
GCCAAGGCCACTGGTAAGACCCTCCTCGAGGCCATCGACGCCATCGACCCTCCCAGCCGTCCCACCGACAAGC
CCCTCCGTCTTCCCCTCCAGGATGTTTACAAGATTGGTGGTATTGGCACGGTGCCCGTCGGTTCGTGTGAGAC
CGGTATCATCAAGGCCGGTATGGTCGTACCTTCGCCCCCGCTGGTGTCAACCACTGAAGTCAAGTCCGTGAG
ATGCACCACGAGCAGCTACCGAGGGTGT

>Spinach 29-1

TGAGTTCGAGGCTGGTATCTCCAAGGATGGCCAGACTCGTGAGCACGCTCTCCTCGCTTACACCCTCGGTGTC
AAGCAGCTCATCGTTGCCATCAACAAGATGGACACCACCAAGTGGTCCGAGGAGCGTTACCAGGAGATCATCA
AGGAGACCTCCAACCTTCATCAAGAAGGTCGGCTACAACCCCAAGCACGTTCCCTTCGTCCCCATCTCCGGTTT
CAACGGTGACAACATGATTGAGGCCTCATCCAACCTGCCCCCTGGTACAAGGGTTGGGAGAAGGAGACCAAGGCC
AAGGCCACTGGTAAGACCCTCCTCGAGGCCATCGACGCCATCGACCCTCCCAGCCGTCCCACCGACAAGCCCC

TCCGTCTTCCCCTCCAGGATGTTTACAAGATTGGTGGTATTGGCACGGTGCCCGTCGGTCGTGTCGAGACCGG
TATCATCAAGGCCGGTATGGTCGTCACCTTCGCCCCCGCTGGTGTCACTGAAGTCAAGTCGTCGAGATG
CACCACGAGCAGCTACCGAGGGTGTCCCGGTG