

Specimen Details Current

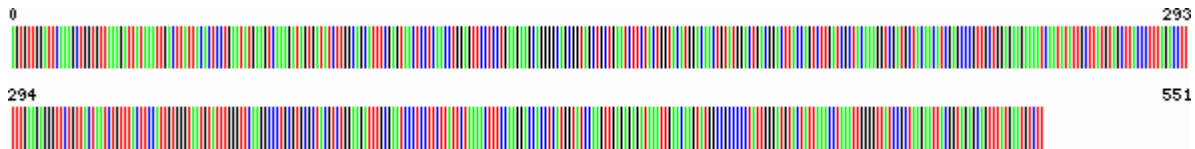
Sample ID: NIBGE-GCUBG-443
Process ID: GCUBG443-11
Project: GCUBG
Tax Names: Magnoliophyta, Magnoliopsida, Rosales, Moraceae, Ficus, Ficus nerrifolia
Taxon: Ficus nerrifolia
Rank Name: species
Sampling Protocol: N/A
BIN URI: N/A
Kingdom: Plantae

Marker Summary

Marker Code	Sequence Length	GC	Ambiguous	Trace Count
rbcLa	552	42.2%	0%	2
matK	650	32.5%	0%	2
trnH-psbA	402	21.4%	0%	2

rbcLa

Illustrative Barcode



Nucleotide Sequence

AGTGTGGATTCAAAGCTGGTGTAAAGATTATAAATTGACTTATTACACTCCTGAATATGAAGTCAA
 GATAGTGATATCTTGGCAGCATTTCGAGTAACTCCTCAACCTGGAGTTCCTCTGAAGAAGCAGGGGCA
 GCGGTAGCTGCTGAATCTTCTACTGGTACATGGACAACGTATGGACTGACGGACTTACCAAGTCTTGAT
 CGCTACAAGGTCGATGCTACAACATCGAGCCGGTTGCTGGAGAAGAAAATCAATATATGGCTTATGTA
 GCTTACCCTTAGACCCTTTTGAAGAGGGTCTGTTACTAATCTGTTACTTCCATTGGGGTAATGTA
 TTTGGGTTCAAGGCCCTGCGTGCGCTACGCTGGAAGATTTGCGAATCCCTCCTTCTTATTCTAAAAC
 TTCCAAGGACCACCTCATGGTATCCAAGTTGAGAGAGATAAATGGAACAAGTATGGCCGCCCTATTG
 GGATGTACTATTAAACCTAAATGGGGTTATCCGTAAGAATTACGgtAGAGCAGTATTATGAaTgtCTT

Sequence Metadata

Genbank Accession: N/A
Translation Matrix: Standard Code
Last Updated: 2012-10-09 11:51:38.697759
Sequence Runsite: Biodiversity Institute of Ontario

Amino Acid Sequence

SVFGKAGVKDYKLTYYTPEYEVKSDILAAFRVTPQPGVPPPEAGAAVAESSTGTWTWTDGLTSLD
 RYKRCYNIIEPVAGEENQYIAYVAYPLDLFEEGSVTNLFTSIVGNVFGFKALRALRLEDLRIPPSYSKT
 FQGPPIHQVERDKLNKYGRPLLGCITKPKLGLSAKNYGRAVYECL

rbcLa Tags & Comments

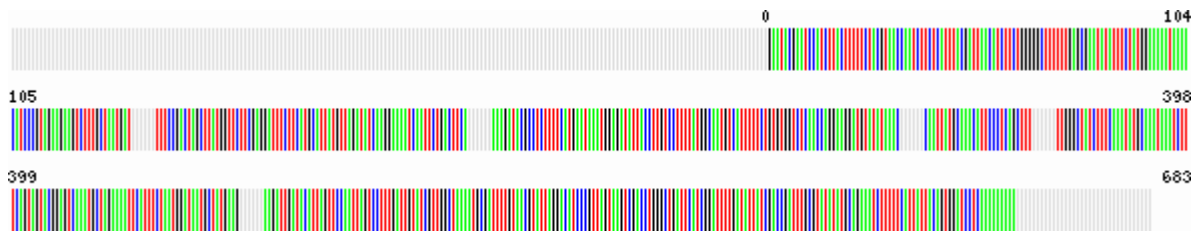
Sequencing Date 2011-06-10 15:41:30
Trace Direction F
Forward Primer rbcLa-F
Reverse Primer rbcLa-R
Sequence Primer rbcLa-F
Status high qual
Trace Runsite Biodiversity Institute of Ontario

Sequencing Date 2011-06-10 17:08:07
Trace Direction R
Forward Primer rbcLa-F
Reverse Primer rbcLa-R
Sequence Primer rbcLa-R
Status high qual
Trace Runsite Biodiversity Institute of Ontario



matK

Illustrative Barcode



Nucleotide Sequence

```

.....GAATACGAATCCATCTTA
CTTTTCTACGTAACCAATCTTCTCATTACGATTAACATCTTCTGGGGGCTTTTGGAGCGAATATAT
TTCTATGGAAAAATAAACATCCCGTAGAAGAAGTCTTGCCTAATGAT-----TTTCCGACTAGCTTA
TGGTTCTTGGAGGATTTCTCATGCATTATGTAGATATCAAGGAAAATCAATTCTGACTTCA-----
AAAGATACGCCTCTTTTCATGAATAAATGGAGATATTACCTGTCCCTTTATGGCAATGCATTTTCT
GTGTGGTCTCAACCAGGAAGGATGTATAAAC-----CAATTATGCAAAACATCCCTCAGCTTTT---
---TTGGGCTATCTTTCAAATATGCAATAAATCTTTTCAGTAGTACGGAGTCAAATGCAGAAAAATCA
TTTCTAATGGATAATGCATGAAG-----AAGATTGATACATTAGTTCCAATTAGTCCCTTGTATTGTA
TCGTTGGCTAAAATGCGATTTGTAAAGTATTAGGACATCCCGTTAGTAAGTCGACCTGGGCTGATTCA
TCGGATTTTGATATTATCGACCGATTTCGGTATATATGCAGAAAATCTTTTTCATTATACAGTGGATCC
TCAAAAAAAA

```

Sequence Metadata

Genbank Accession: N/A
Translation Matrix: Standard Code
Last Updated: 2011-07-11 15:40:01.241848
Sequence Runsite: Biodiversity Institute of Ontario

Amino Acid Sequence

```

EYESILLFLRNQSSHLRLTSSGGFFERIYFYGKIKHPVEEVFAND--FPTSLWFFEDFFMHYVRYQGKS
ILTS--KDTPLFMNKWRYLVLWQCHFVWSQPGRMYIN--QLCKHLSLF--LGYLSNMQINLSVVR
QMLENSFLMDNAMK--KIDTLVPIISPLIVSLAKMRFVNLGHPVSKSTWADSSDFDIIDRFAYICRNL
HYYSGSKKX_

```

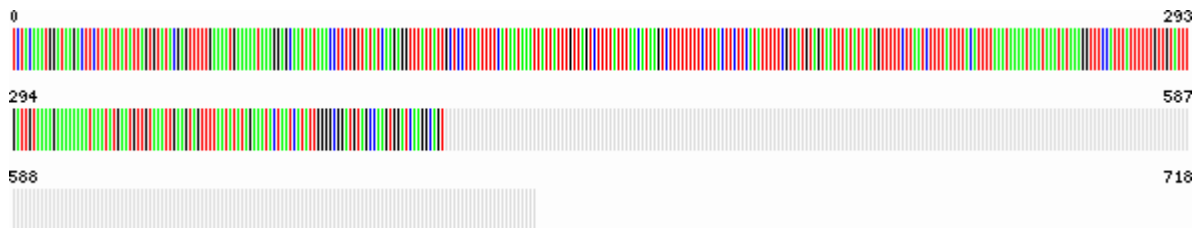
matK Tags & Comments

Sequencing Date	2011-07-06 06:28:54	Sequencing Date	2011-07-06 08:04:09
Trace Direction	R	Trace Direction	F
Forward Primer	MatK-1RKIM-f	Forward Primer	MatK-1RKIM-f
Reverse Primer	MatK-3FKIM-r	Reverse Primer	MatK-3FKIM-r
Sequence Primer	MatK-3FKIM-r	Sequence Primer	MatK-1RKIM-f
Status	med qual	Status	med qual
Trace Runsite	Biodiversity Institute of Ontario	Trace Runsite	Biodiversity Institute of Ontario



trnH-psbA

Illustrative Barcode



Nucleotide Sequence

```
TCTACAAATGGATAAGACTTCTATATTATATTAGTGTATACGAGTTTTTGAAAAAGAAAAATAAAGGAG
CAATAATAAACCTCTTGTATATCAAGAGGTTTATTATTGCTCCTTTATTTTCATAATAAATTATTATT
TGTTAGCTTTTATTAAACATAAGCTTTTTTCTTTACTTCTTCATATTTTCGTTATGTAGTAATT
TATATATATGTTTTCTTAATCTTTTATTTTACATTTTAAATAAAATAAATAAATAAAGGTTCCAT
TTATTTTTTGTTGATTTGATTGTAAGAAAAAATAAATAAATGAAATGTTGAAATGAAAGTAGTTTT
AATATATAGAAATACTAATCATATTGGGGCGGATGTAGCCAAGTGGATCAAGGCAGT-----
-----
-----
```

Sequence Metadata

Genbank Accession: N/A
Translation Matrix: N/A (Non-coding marker)
Last Updated: 2018-12-12 17:41:04.717263
Sequence Runsite: Centre for Biodiversity Genomics

Amino Acid Sequence

Not available

trnH-psbA Tags & Comments

Sequencing Date 2018-11-23 22:00:46
Trace Direction F
Forward Primer psbA3_f
Reverse Primer trnHf_05
Sequence Primer psbA3_f
Status high qual
Trace Runsite Centre for Biodiversity Genomics

Sequencing Date 2018-11-23 09:15:43
Trace Direction R
Forward Primer psbA3_f
Reverse Primer trnHf_05
Sequence Primer trnHf_05
Status high qual
Trace Runsite Centre for Biodiversity Genomics

