

Specimen Details Current

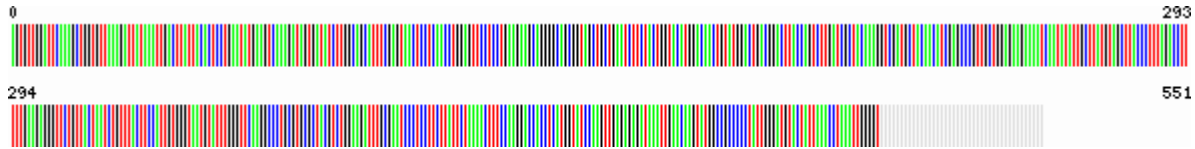
Sample ID: GCUL-FDGK-662
Process ID: GCUDG662-13
Project: GCUDG
Tax Names: Magnoliophyta, Magnoliopsida, Rosales, Moraceae, Ficus, Ficus benghalensis
Taxon: Ficus benghalensis
Rank Name: species
Sampling Protocol: N/A
BIN URI: N/A
Kingdom: Plantae

Marker Summary

Marker Code	Sequence Length	GC	Ambiguous	Trace Count
rbcLa	511	42.7%	0%	2
matK	782	32.9%	0%	2

rbcLa

Illustrative Barcode



Nucleotide Sequence

AGTGTGGATTCAAAGCTGGTGTAAAGATTATAAATTGACTTATTACACTCCTGAATATGAAGTCAA
 GATAGTGATATCTTGGCAGCATTTTCAGTAACCTCAACCTGGAGTTCCTCTGAAGAAGCAGGGGCA
 CGGTAGCTGCTGAATCTTCTACTGGTACATGGACAACCTGTATGGACTGACGGACTTACCAGTCTTGAT
 CGCTACAAAGGTCGATGCTACAACATCGAGCCCGTTGCTGGAGAAGAAAATCAATATATTGCTTATGTA
 GCTTACCCTTTAGACCTTTTGAAGAGGGTCTGTTACTAATCTGTTACTTCCATTGTGGTAAATGTA
 TTTGGTTCAAGGCCCTGCGTGCCTACGTCGGAAGATTGCGAATCCCTCCTTCTATTCTAAAACCT
 TTCCAAGGACCACCTCATGGTATCCAAGTTGAGAGAGATAAATTGAACAAGTATGGCCGCCCTTATTG
 GGATGTACTATTAACCTAAAATGGGGT-----

Sequence Metadata

Genbank Accession: N/A
Translation Matrix: Standard Code
Last Updated: 2013-07-11 14:21:25.321826
Sequence Runsite: Biodiversity Institute of Ontario

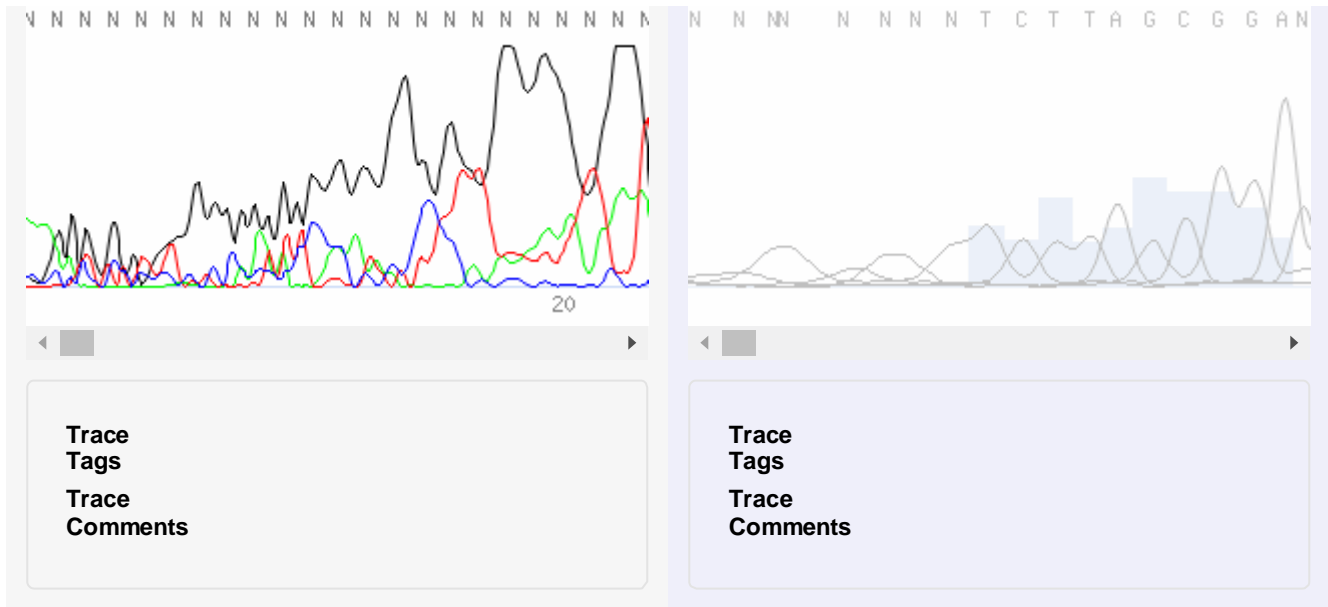
Amino Acid Sequence

SVFGKAGVKDYKLYYYTPEYEVKSDILAAFRVTPQGPVPEEAGAAVAESSTGTWTVMWDGLTSLD
 RYKGRYNIIEPVAGEENQYIAYVAYPLDLFEEGVTNLFTSIVGNVFGFKALRALRLEDLRIPPSYSK
 FQGPVPHGIQVERDKLNKYGRPLLGGTICKPKLGX-----

rbcLa Tags & Comments

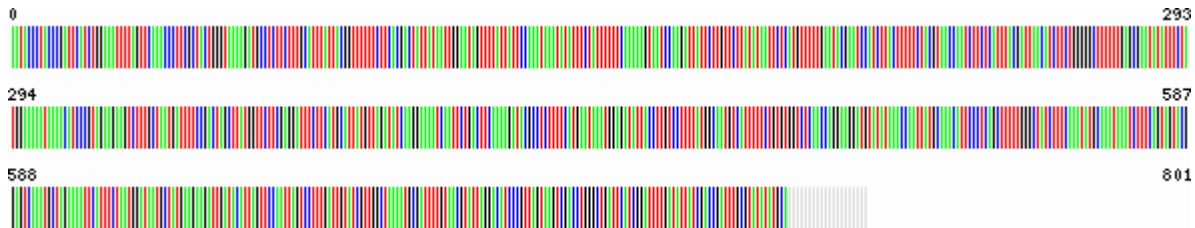
Sequencing Date 2013-06-12 15:20:26
Trace Direction F
Forward Primer rbcLa-F
Reverse Primer rbcLa-R
Sequence Primer rbcLa-F
Status failed
Trace Runsite Biodiversity Institute of Ontario

Sequencing Date 2013-06-12 21:15:05
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

AATACCCATCCCGATTCATCTGGAAATTTAGTTCAAACCCTTCGCTACTGGGTAAAAGATGCCTCTTC
 TTGCAATTTATTACGGTTTTCTTCAGACTATTATAATGGAAATAGTTTTATTATCCAATAAATA
 TATTTCTATTTTTCAAAAAGTAATCCAAGATTATCTGTCTTATAATAATCTCATGTTTTGAATA
 CGAATCCATCTTACTTTTTCTACGTAACCAATCTCTCATTTACGATTAAACATCTCTGGGGCTTTT
 TGAGCGAATATATTTCTATGGAAAAATAAAACA TCCCGTAGAAGAAGTCTTTGCTAATGATTTCCGAC
 TAGCTTATGGTCTTCGAGGATTTCTTCATGCAATTATGTTAGATATCAAGGAAAATCAATTCGACTTC
 AAAAGATACGCCTCTTTTCATGAATAAATGGAGATATTACCTGTCTTTTATGGCAATGTCATTTTT
 TGTGGTCTCAACCAGGAAGGATGATATAAA CCAATATGCAAAACATCCCTCAGCTTTTTGGGCTA
 TCTTCAAATATGCAAAATAATCTTTCAGTAGTACGGAGTCAAATGCTAGAAAATCA TTTCTAATGGA
 TAATGCTATGAAGAAGATTGATACATTAGTTCCAATAGTCTTTGATTGATCGTTGGCTAAAATGCG
 ATTTGTAAACGTATTAGGACATCCCGTAGTAAAGTCGACCTGGGCTGATTCATCGGATTTTGATATTAT
 CGACCGATTTGCGTATATATGCA-----

Sequence Metadata

Genbank Accession: N/A
Translation Matrix: Standard Code
Last Updated: 2013-08-09 13:16:00.801339
Sequence Runsite: Biodiversity Institute of Ontario

Amino Acid Sequence

IPYPIHLEILVQTLRYWKDASSLHLLRFFLHDYNNNSFIIPNKYISIFSKSNPRLF LFLYNHVFY
 ESILLFLRNQSSHLRLTSSGGFFERIYFYGKIKHPVEEVFANDFPTSLWFFEDFFMHVRYQGSILTS
 KDTPLFMNKWRYLVLLWQCHFSVWSQPRMYINQLCKHLSFLGLSNMQINLSVRSQMLENSFLMD
 NAMKKIDTLVPIISPLIVSLAKMRF CNVLGHPVSKSTWADSSDFDIIDRFAYICX-----

matK Tags & Comments

Sequencing Date 2013-07-24 19:24:00
Trace Direction F
Forward Primer matK_xF
Reverse Primer matK-MALPR1
Sequence Primer rbcLa-F
Status med qual
Trace Runsite Biodiversity Institute of Ontario

Sequencing Date 2013-07-24 17:30:01
Trace Direction R
Forward Primer matK_xF
Reverse Primer matK-MALPR1
Sequence Primer rbcLa-R
Status high qual
Trace Runsite Biodiversity Institute of Ontario

