

Specimen Details Current

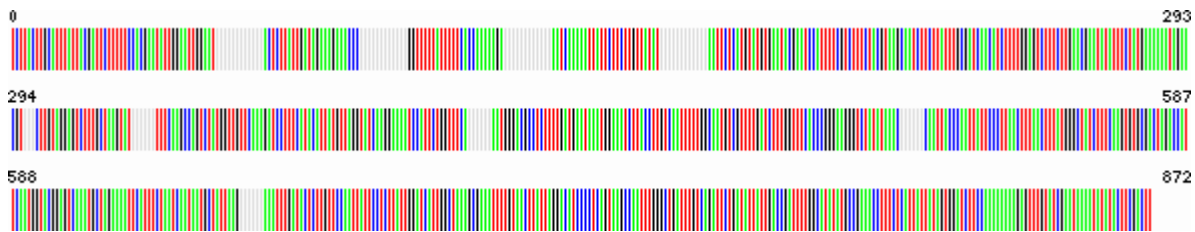
Sample ID: NIBGE-GCUBG-385
Process ID: GCUBG385-11
Project: GCUBG
Tax Names: Magnoliophyta, Magnoliopsida, Lamiales, Bignoniaceae, Kigelia, Kigelia pinnata
Taxon: Kigelia pinnata
Rank Name: species
Sampling Protocol: N/A
BIN URI: N/A
Kingdom: Plantae

Marker Summary

Marker Code	Sequence Length	GC	Ambiguous	Trace Count
matK	873	29.7%	0%	2
trnH-psbA	285	28.4%	0%	2
rbcLa	n/a	n/a	n/a	2

matK

Illustrative Barcode



Nucleotide Sequence

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TCTTACTTGCATTATTACGATTCTTTTCCACGAATATTGGAATTGGAAT -----ACTCTT
ATTGATAGAAAAGAAACCC-----GGTTTTATTTTTACCAAAAAGA-----AAT
CAAAAATTATCTCTTGTATATAT-----AATTCTCATGTATGTGAATACGAATCCATTTTC
GCTTTCTACGTAAGCAATCTTCTTATTGGCATCAACATCTTTGGAGTCTTTCTTGAACGAATAT
TTCTATGAAAAATAGAACGT---CTGTAGGAGTCTTGTCAAGTAT-----TTCAAGCCAGTCTA
TGGTGTTCAAAGATCCTTTCATACATATGTTAGGTATCAAGGAAAATCCATCTGGTTTCA-----
AATGGGACGCCCTTTTGATGAATAAATGGAATCTTACCTTGCAATTTTTGGCAATGCGTTTTGAT
CTTTGGTTCCACCGGGGAGGGTCTATATAAAC-----CAATTACCAATATTCCCTAACTTAACT
TTTATGGGCTATCTTCAAGTGTGCGACTAGACCATTCAATGGTACGGAGTCAAATGCTAGAAAATCA
TTTCTAATCAATAATGCATTAAG-----AAATTTGACTCTTGTCCAAATATTCTCTTATTGGA
TCATTGGCTAAAGCAAATTTGTAACCTATTAGGACATCCCCTCAGTAAGCAAATTTGGGCTGATTTG
TCAGATCTGATATTATTGACCGATTTGGCATATATGCCGAAACCTTCTCATTATTATAGTGGATCT
TCCAAAAAAGAGTTGTATCGAATAAAATATATACTTCGACTT
    
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Sequence Metadata

Genbank Accession: N/A
Translation Matrix: Standard Code
Last Updated: 2011-07-11 15:39:59.921077
Sequence Runsite: Biodiversity Institute of Ontario

Amino Acid Sequence

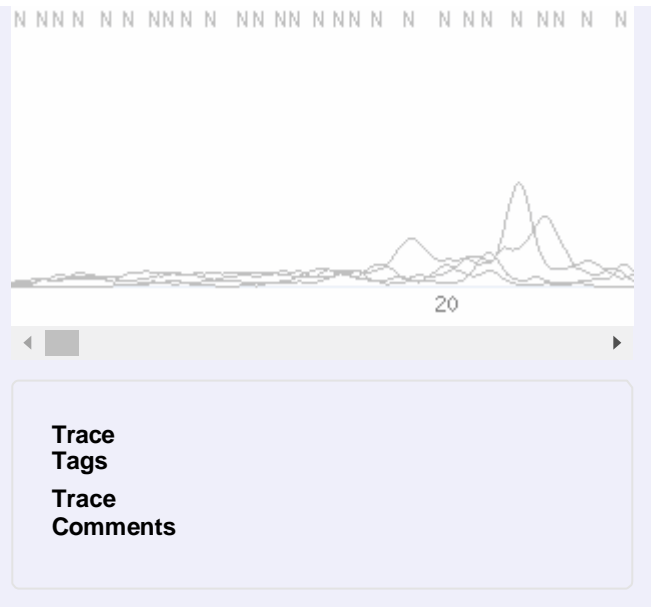
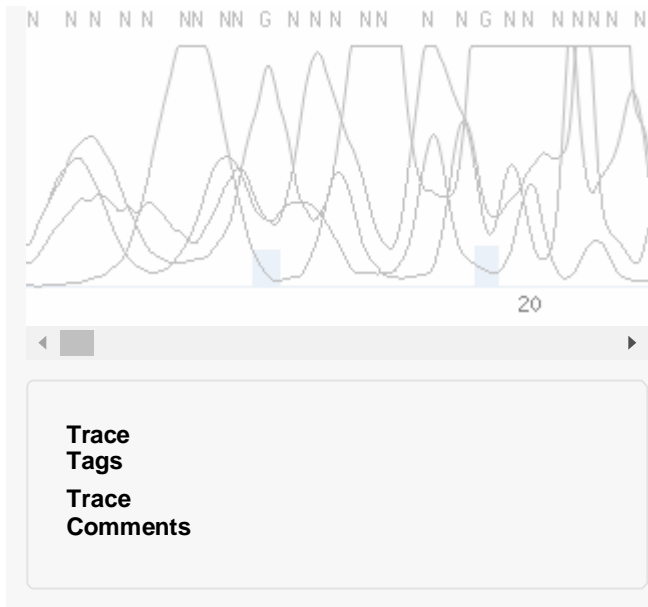
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SYLHLLRF FFHEYWNWN --- TLIDRKKP --- GFYFSPKR --- NQKLFLLY -----NSHVCEYESIF
VFLRKQSSYLRSYFVGLERIFYEKIER -LVGVFAKY -- FQASLWLFKDPFIHYVRYQKSYLVS --
NGTPLLMNKWSYLVNFWQCRFDLWFHPGRVYIN --QLPNYSLNFNFMGYLSSVRLDHSMVRSQMLENS
FLINNAIK --KFDTLVPIIPLIGSLAKAKFCNLLGHPLSKPIWADLSDSDI IDRFWHICRNL SHYYSGS
SKKKSLYRIKYILRL
    
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matK Tags & Comments

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

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



trnH-psbA

Illustrative Barcode



Nucleotide Sequence

ATAACTTCCCTCTAGACCTAGCTGCTATAGACGCTCCATCTGTAATGGATAAGACGTTAGTCTTATTG
TATAAGAGTTTTGAAAAATAAAGGAGCAATAAGTTCCTCTTATCTTAATAGAACAAGAAGGAAATAT
TGCTCCTTATTTATTTTATTTAGTTATTTATTTAGTAATTGTACTTAAATATAGCTATATTTTTT
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CAAGGCAGT.....

Sequence Metadata

Genbank Accession: N/A
Translation Matrix: N/A (Non-coding marker)
Last Updated: 2018-12-12 17:41:03.465506
Sequence Runsite: Centre for Biodiversity Genomics

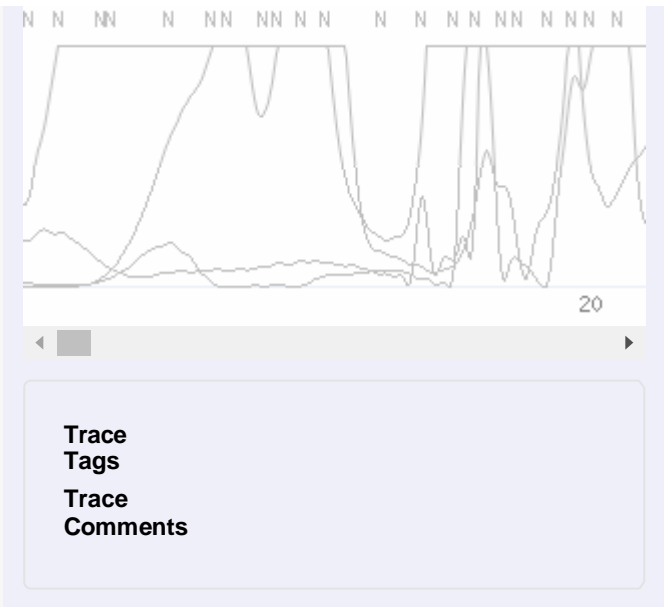
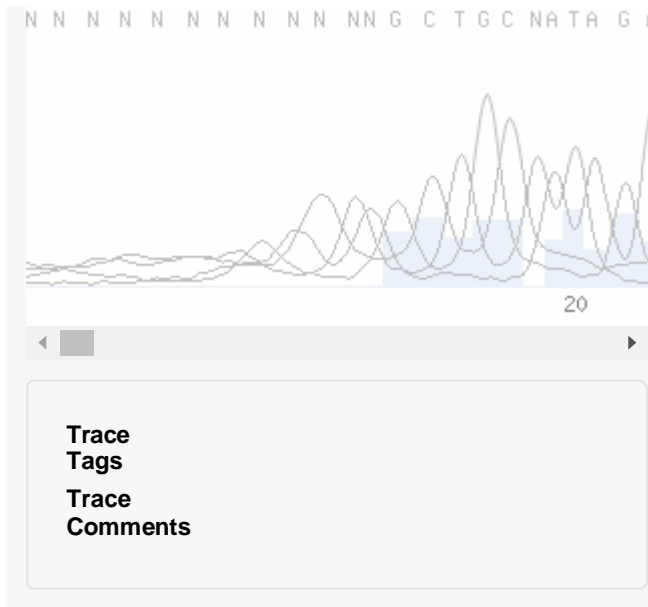
Amino Acid Sequence

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



rbcLa

