

Fact sheet of reference DNA sequences of *Epimedium pubescens* (柔毛淫羊藿)

Summary	Information
Scientific name	<i>Epimedium pubescens</i> Maxim.
Type of reference material used for data generation	● Plant voucher specimen ● Herba Epimedii (淫羊藿)
Plant voucher specimen (number / locality)	● 1 / Beichuan Qiang Autonomous County, Sichuan Province, China ● 1 / Nanzheng District, Shaanxi Province, China ● 1 / Dujiangyan City, Sichuan Province, China
Chinese Materia Medica (number / locality)	● 5 / Beichuan Qiang Autonomous County, Sichuan Province, China ● 6 / Nanzheng District, Shaanxi Province, China ● 6 / Dujiangyan City, Sichuan Province, China
Total number of specimen	● 20
Specimen source	● GCMTI collection ● Hong Kong Chinese Materia Medica Standards (HKCMMS) Project
Method for data generation	● GCMTI RD-5:2020
Length of DNA barcode	● Nuclear internal transcribed spacer 2 (ITS2) is

Summary	Information
	247 bp ● Chloroplast <i>psbA-trnH</i> intergenic spacer (<i>psbA-trnH</i>) is 495–523 bp ● Chloroplast ribulose biphosphate carboxylase large chain (<i>rbcL</i>) is 553 bp

Reference DNA Sequence

Plant Specimen

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240624

>24RD292-1A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGCCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCCTG
TCGTATAACGACATTCACCTCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240624

>24RD292-1A_psbA-trnH

ACAACTTCCCGCTAGATCTAGCTTCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAACTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTCGTTCTTGTG
CATTGAATATTTTTGCTTCAAACTCACATAGGCCTTT
TTTTGCTTTTTCAGGAAAAGTAAAAAAGCATTACTA
TAACACCGGATTCACTTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTTCTAATAATTTTTTATCA
AATGAAAGTGAAAGTTCACTAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTGACT
TTTCAAAAAGTATAAAGAAAAATGAAATGAAAAA
GTCATGTAATACTAAGTAGAGTGGTAGAGTGGAATT
TCATTCTTTTGGGTTAAGAAGTTGAGAAATTAAGGG
GCGGATGTAGCCAAGTGGAATTAAGGCAGT

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240624

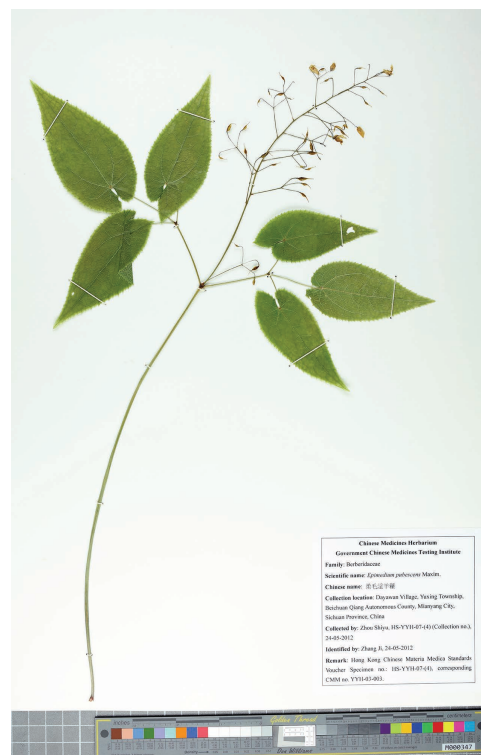
>24RD292-1A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCTATCCTTTAGACCTTTT
TGAAGAGGGTTCTGTTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCCTCTATTA
GGATGTACTATTAAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Plant voucher specimen
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD292
Sample mark	24RD292-1A
Locality	Beichuan Qiang Autonomous County, Sichuan Province, China
Corresponding CMM specimen	24RD305
Authenticated	Yes
Remarks	-

Image



Reference DNA Sequence

Plant Specimen

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240624

>24RD293-1A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGCCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCCTG
TCGTATAAACGACATTCACCTCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240624

>24RD293-1A_psbA-trnH

TAGATCTAGCTGCTGTTGAGGCTCCATYTACAAATGG
CTAAGACGTAGGTCTTTTTCTATTCAAGTAATTGAATA
ATGAAACTTGCATAAGAACGACCCGCCCTTTGTAAT
TGTAAGAGGTTGGGTCGTTCTGTGCATTGAATATT
TTTGCTTCAAACACATAGGCATTTTTTGTCTTTTC
AGGAAAAGTAAAAAATGCATTACTATAACTACCGG
ATTCATTCTAGATTATCCTAATGTTGTATATCTTCGTC
AAAATTGTTTCTAATAATTTTTATCAAATTAAGTG
AAAGTTCATAATTCGTATTAGTGTATTGTTTTCGAAT
GAATAGTCTGTCAATTTTTTTTTTGACTTTTCAAAAAA
GTATAAAGAAAAATGAAATGAAAAAAGTCATGTAAT
ACTAAGTAGAGTGGTAGAGTGGAATTTTCAATCTTTT
GGGTAAAGAAGTTGAGAAATAAAGGGCGGATGTAG
CCAAGTGATTAAGGCAGT

Remarks: observation at nucleotide position 28

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240624

>24RD293-1A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGCGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCCTCTATTA
GGATGTACTATTAAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Plant voucher specimen
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD293
Sample mark	24RD293-1A
Locality	Nanzheng District, Shaanxi Province, China
Corresponding CMM specimen	24RD295
Authenticated	Yes
Remarks	psbA-trnH: 28Y

Image



Reference DNA Sequence

Plant Specimen

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240624

>24RD294-1B ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTTTRAGGCGCGGCCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCGTG
TCGTATAAACGACATTCACCTCTG

Remarks: observation at nucleotide position 93

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240624

>24RD294-1B_psbA-trnH

MCAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAACCTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTCTGTTCTTGTG
CATTGAATATTTTGGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAGTAAAAAAGCATTACTA
TAACTACCGGATTCATTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTTCTAATAATTTTTTATCA
AATAAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTTTGAC
TTTTCAAAAAAGTATAAAGAAAAATGAAATGAAAAA
AGTCATGTAATACTAAGTAGAGTGGTAGAGTGGAAT
TTCATTCTTTGGGTTAAGAAGTTGAGAAATTAAAGG
GGCGGATGTAGCCAAGTGGATTAAGGCAGT

Remarks: observation at nucleotide position 1

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240624

>24RD294-1B_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCGCGCTCACTCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
AAGAGATAAATTGAACAAGTATGGTCGTCCTCTATTA
GGATGTACTATTAACCAAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Plant voucher specimen
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD294
Sample mark	24RD294-1B
Locality	Dujiangyan City, Sichuan Province, China
Corresponding CMM specimen	24RD306
Authenticated	Yes
Remarks	ITS2: 93R; psbA-trnH: 1M

Image



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-2

>24RD295-1A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTTTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGCCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCCTG
TCGTGTAAACGACATTCACCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-2

>24RD295-1A_psbA-trnH

ACAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTTCTATTCA
AGTAATTGAATAATTAAACTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTCTCTTGTG
CATTGAATATTTTTGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAGTAAAAAAGCATTACTA
TAACACCGGATTCACTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTTCTAATAATTTTTTATCA
AATTAAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTTACTT
TTCAAAAAAGTATAAAGAAAAATGAAATGAAAAAAG
TCATGTAATACTAAGTAGAGTGGTAGAGTGGAATTT
CATTCTTTTGGGTAAARAAGTTGARAATTAAGGGG
CGGATGTAGCCAAGTGGATTAAGGCAGT

Remarks: observation at nucleotide position 467, 475

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-2

>24RD295-1A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCACTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD295
Sample mark	24RD295-1A
Locality	Nanzheng District, Shaanxi Province, China
Corresponding plant voucher specimen	24RD293
Authenticated	Yes
Remarks	psbA-trnH: 467R, 475R

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-2

>24RD295-2A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTTTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGCCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCCTG
TCGTGTAAACGACATTCACCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-2

>24RD295-2A_psbA-trnH

MCAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATYTACAAATGGCTAAGACGTAGGTCTTTTTCTATTC
AAGTAATTGAATAATTAACCTTGCATAAGAACGACCC
GCCCTTTTGTAAATTGTAAAGAGGTTGGGTCGTTCTTGT
0GCATTGAATATTTTTGCTTCAAACCTCACATAGGCAT
TTTTTGTCTTTTCAGGAAAAGTAAAAAAGCATTAC
TATAACTACCGGATTCATTCTAGATTATCCTAATGTTG
TATATCTTCGTCAAAAATTGTTTCTAATAATTTTTTAT
CAAATTAAGTGAAAGTTCATAATTCGTATTAGTGT
ATTGTTTTCGAATGAATAGTCTGTCAATTTTTTTTTTA
CTTTTCAAAAAGTATAAAGAAAAATGAAATGAAAA
AAGTCATGTAATACTAAGTAGAGTGGTAGAGTGGA
ATTTCAATCTTTTGGGTTAAGAAGTTGAGAAATTA
GGGCGGATGTAGCCAAGTGGATTAAGGCAGT

Remarks: observation at nucleotide position 1, 40

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-2

>24RD295-2A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAACCAAAATTTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD295
Sample mark	24RD295-2A
Locality	Nanzheng District, Shaanxi Province, China
Corresponding plant voucher specimen	24RD293
Authenticated	Yes
Remarks	psbA-trnH: 1M, 40Y

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-2

>24RD295-3A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTYTG
TTATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATA
TTGGCCCCCGTACCTTTGTAGGCGCGGCCGCTAA
AATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGT
GGTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
TGTTTCGTCGTCTATTTGGGCCATATGGACCCCTGCGT
GTCGTRTAAACGACATTCACTCTG

Remarks: observation at nucleotide position 35, 229

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-2

>24RD295-3A_psbA-trnH

ACAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAAACTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGTTGGGTCGTTCTTGTG
CATTGAATATTTTGGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAAGTAAAAAAGCATTACTA
TAACTACCGGATTCATTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTTCTAATAATTTTTTATCA
AATTAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTGTACT
TTTCAAAAAAGTATAAAGAAAAATGAAATGAAAAA
GTCATGTAATACTAAGTAGAGTGGTAGAGTGGAATTT
TCATTCTTTGGGTTAAGAAGTTGAGAAATTAAGGG
GCGGATGTAGCCAAGTGATTAAGGCAGT

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-2

>24RD295-3A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAAGCAGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTACTTCTATTG
TGGGTAATGTATTTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCCTCTATTA
GGATGTACTATTAAACCAAAATTTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD295
Sample mark	24RD295-3A
Locality	Nanzheng District, Shaanxi Province, China
Corresponding plant voucher specimen	24RD293
Authenticated	Yes
Remarks	ITS2: 35Y, 229R

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-2

>24RD295-4A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGCCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCCTG
TCGTATAAACGACATTCACCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-2

>24RD295-4A_psbA-trnH

MCAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAACCTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTCGTTCTGTG
CATTGAATATTTTTGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAGTAAAAAAGCATTACTA
TAACACCGGATTCACTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAAATTGTTTCTAATAATTTTTTATCA
AATTAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTTACTT
TTCAAAAAAGTATAAAGAAAAATGAAATGAAAAAAG
TCATGTAATATTAAGTAGAGTGGTAGAGTGGAATTT
CATCTTTTGGGTTAAGAAGTTGAGAAATTAAGGGG
CGGATGTAGCCAAGTGGATTAAGGCAGT

Remarks: observation at nucleotide position 1

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-2

>24RD295-4A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTTACTAACATGTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCCTCTATTA
GGATGTACTATTAACCAAAATGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD295
Sample mark	24RD295-4A
Locality	Nanzheng District, Shaanxi Province, China
Corresponding plant voucher specimen	24RD293
Authenticated	Yes
Remarks	psbA-trnH: 1M

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI241104

>24RD295-5A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTYTG
TTATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATA
TTGGCCCCCGTACCTTTGTAGGCGCGGCCGCCTAA
AATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGT
GGTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
TGTTTCGTCGTCTATTTGGGCCATATGGACCCCTGCGT
GTCGTRTAAACGACATTCACTCTG

Remarks: observation at nucleotide position 35, 229

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI241104

>24RD295-5A_psbA-trnH

ACAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAAACTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGTTGGGTCTTCTTGTG
CATTGAATATTTTGGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAAGTAAAAAAGCATTACTA
TAACACCGGATTCATTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTTCTAATAATTTTTTATCA
AATTAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTGACT
TTTCAAAAAAGTATAAAGAAAAATGAAATGAAAAA
GTCATGTAATACTAAGTAGAGTGGTAGAGTGGAATT
TCATTCTTTGGGTAAAGAAGTTGAGAAATTAAAGGG
GCGGATGTAGCCAAGTGATTAAGGCAGT

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI241104

>24RD295-5A_rbcL

AAGTGTGGATTCAAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD295
Sample mark	24RD295-5A
Locality	Nanzheng District, Shaanxi Province, China
Corresponding plant voucher specimen	24RD293
Authenticated	Yes
Remarks	ITS2: 35Y, 229R

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI241104

>24RD295-6B ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTYTG
TTATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATA
TTGGCCCCCGTACCTTTGTAGGCGCGGCCGCTAA
AATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGT
GGTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
TGTTTCGTCGTCTATTTGGGCCATATGGACCCCTGCGT
GTCGTRTAAACGACATTCACTCTG

Remarks: observation at nucleotide position 35, 229

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI241104

>24RD295-6B_psbA-trnH

ACAACTTCCCGTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAAACTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGTTGGGTCTTCTTGTG
CATTGAATATTTTGGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAAGTAAAAAAGCATTACTA
TAACTACCGGATTCATTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTCTAATAATTTTTTATCA
AATTAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTGA
TTTCAAAAAAGTATAAAGAAAAATGAAATGAAAAA
GTCATGTAATACTAAGTAGAGTGGTAGAGTGGAAT
TCATTCTTTGGGTTAAGAAGTTGAGAAATTAAAGGG
GCGGATGTAGCCAAGTGATTAAGGCAGT

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI241104

>24RD295-6B_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAAGCAGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

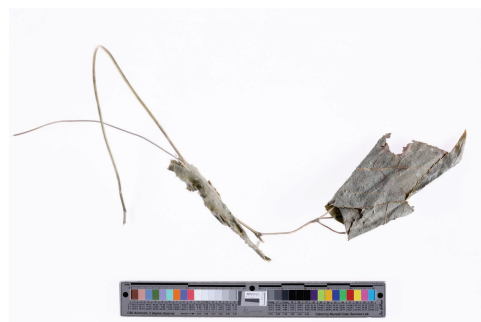
Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD295
Sample mark	24RD295-6B
Locality	Nanzheng District, Shaanxi Province, China
Corresponding plant voucher specimen	24RD293
Authenticated	Yes
Remarks	ITS2: 35Y, 229R

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-2

>24RD305-1B ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACAGCAACGTGGCTTGGGAAGCGGATA
TTGGCCCCCGTACCTTTGTAGGCGCGGCCGCCTAA
AATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGT
GGTTGAATAACCCCTTTGTCATAGACCGGTATCGTG
TGTTTCGTCGTCTATTTGGGCCATATGGACCCCTGCGT
GTCGTATAAACGACATTCACCTCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-2

>24RD305-1B_psbA-trnH

MCAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAACCTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTCTGTTCTGTG
CATTGAATATTTTTGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAGTAAAAAAGCATTACTA
TAACTACCGGATTCACTTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAAATTGTTTCTAATGATTTTTTATCA
AATTAAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTTACTT
TTCAAAAAAGTATAAAGAAAAATGAAATGAAAAAAG
TCATGTAATACTAAGTAGAGTGGTAGAGTGGAATTT
CATTCTTTTGGGTAAAGAAGTTGAGAAATTAAGGGG
CGGATGTAGCCAAGTGGATTAAGGCAGT

Remarks: observation at nucleotide position 1

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-2

>24RD305-1B_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAACCAAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD305
Sample mark	24RD305-1B
Locality	Beichuan Qiang Autonomous County, Sichuan Province, China
Corresponding plant voucher specimen	24RD292
Authenticated	Yes
Remarks	psbA-trnH: 1M

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-2

>24RD305-2A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACAGCAACGTGGCTTGGGAAGCGGATA
TTGGCCCCCGTACCTTTGTAGGCGCGGCCGCCTAA
AATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGT
GGTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
TGTTTCGTCGTCTATTTGGGCCATATGGACCCCTGCGT
GTCGTATAAACGACATTCACCTCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-2

>24RD305-2A_psbA-trnH

MCAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTTCTATTCA
AGTAATTGAATAATTAACCTTGCATAAGAACGACCCG
CCCTTTTGTGAATTGTAAAGAGGTTGGGTCTGTTCTGTG
CATTGAATATTTTTGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAGTAAAAAAGCATTACTA
TAACACCGGATTCACTTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTTCTAATAATTTTTTATCA
AATTAAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTTGAC
TTTTCAAAAAAGTATAAAGAAAAATGAAATGAAAAA
AGTCATGTAATACTAAGTAGAGTGGTAGAGTGAAAAA
TTCATTCTTTTGGGTTAAGAAGTTGAGAAATTAAAGG
GGCGGATGTAGCCAA

Remarks: observation at nucleotide position 1

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-2

>24RD305-2A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTTCTGTTACTAACATGTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AAACTTTCCAAGGCCCGCTCATGGTATCCAAGTTGA
AAGAGATAAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAACCAAAATGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD305
Sample mark	24RD305-2A
Locality	Beichuan Qiang Autonomous County, Sichuan Province, China
Corresponding plant voucher specimen	24RD292
Authenticated	Yes
Remarks	psbA-trnH: 1M

Image

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Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-3

>24RD305-3A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTTTRTAGCGCGGCGGCCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCCTG
TCGTATAAACGACATTCACCTG

Remarks: observation at nucleotide position 93

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-3

>24RD305-3A_psbA-trnH

ACAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAAACTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTCTTCTTGTG
CATTGAATATTTTGTCTCAAACCTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAAGTAAAAAAGCATTACTA
TAACTACCGGATTCATTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTCTAATAATAATTTATCA
AATTAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTTAATTTTTTTTGACT
TTCAAAAAAGTATAAAGAAAAATGAAATGAAAAA
GTCATGTAATACTAAGTAGAGTGGTAGAGTGGAATT
TCATTCTTTGGGTAAAGAAGTTGAGAAATTAAAGGG
GCGGATGTAGCCAAGTGATTAAGGCAGT

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-3

>24RD305-3A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTTCCAAGGCCCGCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD305
Sample mark	24RD305-3A
Locality	Beichuan Qiang Autonomous County, Sichuan Province, China
Corresponding plant voucher specimen	24RD292
Authenticated	Yes
Remarks	ITS2: 93R

Image

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Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-3

>24RD305-4A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACAGCAACGTGGCTTGGGAAGCGGATA
TTGGCCCCCGTACCTTTGTAGGCGCGGCCGCCTAA
AATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGT
GGTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
TGTTTCGTCGTCTATTTGGGCCATATGGACCCCTGCGT
GTCGTATAAACGACATTCACCTCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-3

>24RD305-4A_psbA-trnH

MCAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAACCTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTCTGTTCTGTG
CATTGAATATTTTTGCTTCAAACTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAGTAAAAAAGCATTACTA
TAACACCGGATTCACTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAAATTGTTTCTAATAATTTTTTATCA
AATTAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTCAATTTTTTTTTGAC
TTTTCAAAAAAGTATAAAGAAAAATGAAATGAAAAA
AGTCATGTAATACTAAGTAGAGTGGTAGAGTGGAAT
TTCATTCTTTTGGGTTAAGAAGTTGAGAAATTAAGG
GGCGGATGTAGCCAAGTGGAATTAAGGCAGT

Remarks: observation at nucleotide position 1

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-3

>24RD305-4A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
AAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAACCAAAATGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedium
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD305
Sample mark	24RD305-4A
Locality	Beichuan Qiang Autonomous County, Sichuan Province, China
Corresponding plant voucher specimen	24RD292
Authenticated	Yes
Remarks	psbA-trnH: 1M

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Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI241104

>24RD305-5A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTTTRTAGCGCGGCGCGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCGTG
TCGTATAAACGACATTCACCTG

Remarks: observation at nucleotide position 93

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI241104

>24RD305-5A_psbA-trnH

ACAACCTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAAACTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTGCTTCTTG
CATTGAATATTTTGGCTTCAAACCTCACATAGGCATTT
TTTTGCTTTTTCAGGAAAAAGTAAAAAAGCATTACTA
TAACTACCGGATTCATTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTTCTAATAATAATTTATCA
AATTAAGTGAAAGTTCATAATTCGTATTAGTGTAT
TGTTTTCGAATGAATAGTCTGTTAATTTTTTTTGACT
TTCAAAAAAGTATAAAGAAAAATGAAATGAAAAA
GTCATGTAATACTAAGTAGAGTGGTAGAGTGGAATT
TCATTCTTTGGGTAAAGAAGTTGAGAAATTAAGGG
GCGGATGTAGCCAAGTGATTAAGGCAGT

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI241104

>24RD305-5A_rbcL

AAGTGTTGGATTCAAAGCGGGTGTTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD305
Sample mark	24RD305-5A
Locality	Beichuan Qiang Autonomous County, Sichuan Province, China
Corresponding plant voucher specimen	24RD292
Authenticated	Yes
Remarks	ITS2: 93R

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Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-3

>24RD306-1B ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGCCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCGTG
TCGTATAAACGACATTCACCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-3

>24RD306-1B_psbA-trnH

TGAGGCTCCATCTACAAATGGCTAAGACGTAGGTCTT
TTTCTATTCAAGTAATTGAATAATTAACTTGCATAA
GAACGACCCGCCCTTTGTAAATTGTAAGAGGTTGGG
TCGTTCTTGTGCATTGAATATTTTTGCTTCAAACCTCA
CATAGGCATTTTTTGTCTTTTCAGGAAAAAGTAAAAA
AAGCATTACTATAACTACCGGATTCATTCTAGATTAT
CCTAATGTTGTATATCTTCGTCAAAATTGTTCTAATA
ATTTTTTATCAAATTTAAAGTGAAAGTTCACATAATTC
GTATTAGTGTATTGTTTTCGAATGAATAGTCTGTCAAT
TTTTTTTTTATACCTTTCAAAAAAGTATAAAGAAAAAT
GAAAAAGTCATGTAATACTAAGTAATACTAAGTAG
AGTGGTAGAGTGGAATTTCACTCTTTGGGTTAAGA
AGTTGAAAAATTAAAGGGCGGATGTAGCCAAGKGG
ATTAAGGCAGK

Remarks: observation at nucleotide position 455, 482, 495

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-3

>24RD306-1B_rbcL

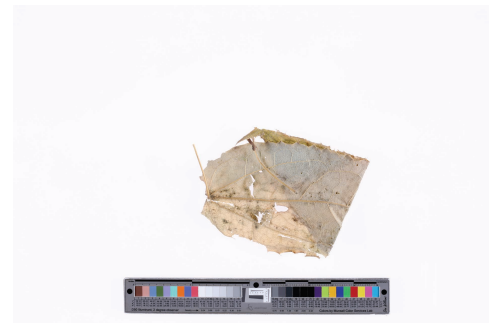
AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCACTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD306
Sample mark	24RD306-1B
Locality	Dujiangyan City, Sichuan Province, China
Corresponding plant voucher specimen	24RD294
Authenticated	Yes
Remarks	psbA-trnH: 455R, 482K, 495K

Image

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Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-3

>24RD306-2A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGYCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTRGGCCATATGGACCCTTGCCTG
TCGTATAAACGACATTCACTCTG

Remarks: observation at nucleotide position 103, 203

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-3

>24RD306-2A_psbA-trnH

TAGCTGCTGTTGAGGCTCCATYTACAAATGGCTAAGA
CGTAGGTCTTTTCTATTCAAGTAATTGAATAATTAAA
CTTGCATAAGAACGACCCGCCCTTTGTAAATTGTAAA
GAGGTTGGGTGCTTCTTGTGCATTGAATATTTTTGCT
TCAAACCTCACATAGGCATTTTTTGTCTTTTCAGGAAA
AGTAAAAAAGCATTACTATAACTACCGGATTCATT
TAGATTATCCTAATGTTGTATATCTTCGTCAAAAATTGT
TTCTAATAATTTTTTATCAAATTTAAAGTGAAAGTTC
ACTAATTCGTATTAGTGTATTGTTTTCGAATGAATAGT
CTGTCAATTTTTTTTTTATACTTTTCAAAAAAGTATAA
AGAAAAATGAAAAAAGTCATGTAATACTAAGTAATA
CTAAGTAGAGTGGTAGAGTGGAATTTTCACTTTTG
GGTTAAGAAGTTGAGAAATTAAGGGGCGGATGTAG
CCAAGTGGAATTAAGGCAGK

Remarks: observation at nucleotide position 22, 505

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-3

>24RD306-2A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
TTGACTTATTATACTCCTGACTATGTAACGAAGGATA
CTGATATTTTGGCAGCATTCCGCGTCACTCCTCAACCT
GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCACTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAACCAAAATGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD306
Sample mark	24RD306-2A
Locality	Dujiangyan City, Sichuan Province, China
Corresponding plant voucher specimen	24RD294
Authenticated	Yes
Remarks	ITS2: 103Y, 203R; psbA-trnH: 22Y, 505K

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Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI240717-3

>24RD306-4A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGCCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCGTG
TCGTATAAACGACATTCACCTG

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI240717-3

>24RD306-4A_psbA-trnH

MCAACTTCCCGCTAGATCTAGCTGCTGTTGAGGCTCC
ATCTACAAATGGCTAAGACGTAGGTCTTTTCTATTCA
AGTAATTGAATAATTAACCTTGCATAAGAACGACCCG
CCCTTTTGTAAATTGTAAAGAGGTTGGGTCTCTTGTG
CATTGAATATTTTTGCTTCAAACTCACATAGGCATTT
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TAACACCGGATTCACTTCTAGATTATCCTAATGTTGTA
TATCTTCGTCAAAATTGTTTCTAATAATTTTTTATCA
AATTTAAAGTGAAAGTTCCTAATTCGTATTAGTGTA
TTGTTTTCGAATGAATAGTCTGTCAATTTTTTTTAT
ACTTTTCAAAAAAGTATAAAGAAAAATGAAAAAAGT
CATGTAATACTAAGTAATACTAAGTAGAGTGGTAGAG
TGGAAATTTTCATTCTTTTGGGTTAAGAAGTTGAGAAA
TTAAAGGGGCGGATGTAGCCAAGKGGATTAAGGCAG
K

Remarks: observation at nucleotide position 1, 510, 523

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI240717-3

>24RD306-4A_rbcL

AAGTGTGGATTCAAAGCGGGTGTAAAGATTACAAA
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GGAGTTCCACCTGAAGAAGCAGGGGCCGCTGTAGCT
GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
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GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTCTGTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAACCAAAATTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD306
Sample mark	24RD306-4A
Locality	Dujiangyan City, Sichuan Province, China
Corresponding plant voucher specimen	24RD294
Authenticated	Yes
Remarks	psbA-trnH: 1M, 510K, 523K

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI241104

>24RD306-5B ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTCTGT
TATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATAT
TGGCCCCCGTACCTTTGTAGCGCGGYCGGCCTAAA
ATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGTG
GTTGAATAACCCCTTTGTCATAGACCGGTATYGTGT
GTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCCTG
TCGTATAAACGACATTCACCTG

Remarks: observation at nucleotide position 103, 181

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI241104

>24RD306-5B_psbA-trnH

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GAGGTTGGGTCGTTCTTGTGCATTGAATATTTTGTG
TCAAACCTCACATAGGCATTTTGTGCTTTTCAGGAAA
AGTAAAAAAGCATTACTATAACTACCGGATTCATT
TAGATTATCCTAATGTTGTATATCTTCGTCAAAATTGT
TTCTAATAATTTTTTATCAAATTTAAAGTGAAAGTTC
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CTGTCAATTTTTTTTATACTTTTCAAAAAAGTATAA
AGAAAAATGAAAAAAGTCATGTAATACTAAGTAATA
CTAAGTAGAGTGGTAGAGTGGAATTTTCATTCTTTTG
GGTTAAGAAGTTGAGAAATTAAGGGGCGGATGTAG
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Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI241104

>24RD306-5B_rbcL

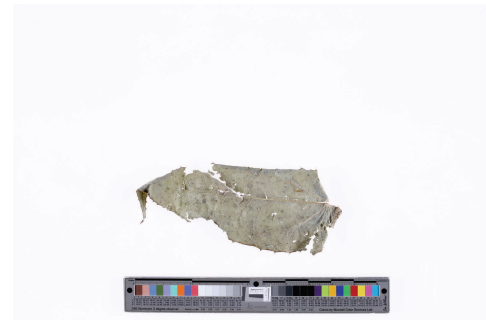
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GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
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GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
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AACTTTCCAAGGCCCGCTCATGGTATCCAAGTTGA
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GGATGTACTATTAACCAAAATTTGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD306
Sample mark	24RD306-5B
Locality	Dujiangyan City, Sichuan Province, China
Corresponding plant voucher specimen	24RD294
Authenticated	Yes
Remarks	ITS2: 103Y, 181Y

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI241104

>24RD306-6A ITS2

CGCACAGCGTCGCTCCACCATGATGCCTTTGTTYTG
TTATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATA
TTGGCCCCCGTACCTTTGTAGGCGCGGCCGGCCTAA
AATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGT
GGTTGAATAACCCCTTTGTCATAGACCGGTATCGTG
TGTTTCGTCGTCTATTTGGGCCATATGGAYCCTTGCGT
GTCGTATAAACGACATTCACCTCTG

Remarks: observation at nucleotide position 35, 215

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI241104

>24RD306-6A_psbA-trnH

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TTTGCTTCAAACTCACATAGGCATTTTTTTGCTTTTTC
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TTCATTCTAGATTATCCTAATGTTGTATATCTTCGTCA
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AGTATAAAGAAAAATGAAAAAGTCATGTAATACTA
AGTAATACTAAGTAGAGTGGTAGAGTGGAATTTTCAT
TCTTTTGGGTTAAGAAGTTGAGAAATTAAGGGGCGG
ATGTAGCCAAGTGGATTAAGGCAGT

Remarks: observation at nucleotide position 28

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI241104

>24RD306-6A_rbcL

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GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
CCGATGGACTTACCAGTCTTGATCGTTACAAAGGACG
GTGCTACCACATTGAGCCTGTTGCTGGAGAAGACAAT
CAATATATTTGTTACGTAGCCTATCCTTTAGACCTTTT
TGAAGAGGGTTCTGTACTAACATGTTTACTTCTATTG
TGGGTAATGTATTGGGTTCAAAGCGCTGCGCGCTCT
ACGTCTGGAGGATCTGCGAATTCCTGTTGCTTATGTTA
AACTTTCCAAGGCCCGCCTCATGGTATCCAAGTTGA
GAGAGATAAATTGAACAAGTATGGTCGTCTCTATTA
GGATGTACTATTAAACCAAAATGGGATTATCCGCTA
AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD306
Sample mark	24RD306-6A
Locality	Dujiangyan City, Sichuan Province, China
Corresponding plant voucher specimen	24RD294
Authenticated	Yes
Remarks	ITS2: 35Y, 215Y; psbA-trnH: 28Y

Image

Front view



Back view



Reference DNA Sequence

Chinese Materia Medica (CMM)

DNA Information

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI241104

>24RD306-7A ITS2

MGCACAGCGTCGCTCCCACCATGATGCCTTTGTTCTG
TTATCGGGCAACTGCAACGTGGCTTGGGAAGCGGATA
TTGGCCCCCGTACCTTTGTAGGCGCGGCCGGCCTAA
AATTCGGCCCTCGGCGACGAGCGTCACGATCAGTGGT
GGTTGAATAACCCCTTTGTCATAGACCGGTATCGTGT
TGTTTCGTCGTCTATTTGGGCCATATGGACCCTTGCGT
GTCGTATAAACGACATTCACCTCTG

Remarks: observation at nucleotide position 1

Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI241104

>24RD306-7A_psbA-trnH

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CTTGCATAAGAACGACCCGCCCTTTGTAATTGTAAA
GAGGTTGGGTGCTTCTTGTGCATTGAATATTTTTGCT
TCAAACCTCACATAGGCATTTTTTGTCTTTTCAGGAAA
AGTAAAAAAGCATTACTATAACTACCGGATTCATT
TAGATTATCCTAATGTTGTATATCTTCGTCAAAAATTGT
TTCTAATAATTTTTTATCAAATTTAAAGTGAAAGTTC
ACTAATTCGTATTAGTGTATTGTTTTCGAATGAATAGT
CTGTCAATTTTTTTTTTATACTTTTCAAAAAAGTATAA
AGAAAAATGAAAAAAGTCATGTAATACTAAGTAATA
CTAAGTAGAGTGGTAGAGTGGAATTTTCAATCTTTTG
GGTTAAGAAGTTGAGAAATGAAAGGGGCGGATGTAG
CCAAGTGGAATTAAGGCAGK

Remarks: observation at nucleotide position 22, 505

Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI241104

>24RD306-7A_rbcL

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GCCGAATCTTCTACAGGTACATGGACAACCGTGTGGA
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AGAACTATGGTAGAGCGGTTTATGAATGTCTC

Reference Detail

Description of reference material	Specimen of Herba Epimedii
Scientific name	<i>Epimedium pubescens</i> Maxim.
Laboratory number	24RD306
Sample mark	24RD306-7A
Locality	Dujiangyan City, Sichuan Province, China
Corresponding plant voucher specimen	24RD294
Authenticated	Yes
Remarks	ITS2: 1M; psbA-trnH: 22Y, 505K

Image

Front view



Back view



Reference DNA sequences in FASTA format

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2) sequence of plant voucher specimen of *Epimedium pubescens* and Chinese Materia Medica (CMM) Herba Epimedii

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>24RD294-1B ITS2
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GAATAACCCCTTTGTCATAGACCGGTATCGTGTTGTTTCGTCGCTATTTGGGCCATATGGACCCTTGCGTGTTCGTA
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Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*) sequence of plant voucher specimen of *Epimedium pubescens* and Chinese Materia Medica (CMM) Herba Epimedii

>24RD292-1A_psbA-trnH

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>24RD295-2A_psbA-trnH

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>24RD295-4A_psbA-trnH

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