

**Fact sheet of reference DNA sequences of *Psoralea corylifolia* (補骨脂)**

<b>Summary</b>	<b>Information</b>
Scientific name	<i>Psoralea corylifolia</i> L.
Type of reference material used for data generation	<ul style="list-style-type: none"> <li>● Fructus Psoraleae (補骨脂)</li> </ul>
Chinese Materia Medica (number / locality)	<ul style="list-style-type: none"> <li>● 7 / Hong Kong SAR, China</li> <li>● 4 / Chongqing Municipality, China</li> <li>● 2 / Nanzheng District, Shaanxi Province, China</li> <li>● 2 / Jiangjin District, Sichuan Province, China</li> <li>● 2 / Chengdu, Sichuan Province, China</li> <li>● 3 / Xinxiang, Henan Province, China</li> </ul>
Total number of specimen	<ul style="list-style-type: none"> <li>● 20</li> </ul>
Specimen source	<ul style="list-style-type: none"> <li>● Hong Kong Chinese Materia Medica Standards (HKCMMS) Project</li> </ul>
Method for data generation	<ul style="list-style-type: none"> <li>● GCMTI RD-5:2020</li> </ul>
Length of DNA barcode	<ul style="list-style-type: none"> <li>● Nuclear internal transcribed spacer 2 (ITS2) is 233 bp</li> <li>● Chloroplast <i>psbA-trnH</i> intergenic spacer (<i>psbA-trnH</i>) is 246–286 bp</li> </ul>

<b>Summary</b>	<b>Information</b>
	<ul style="list-style-type: none"><li data-bbox="647 322 1310 454">● Chloroplast ribulose biphosphate carboxylase large chain (<i>rbcL</i>) is 553 bp</li></ul>

# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230524

>23RD77-1A ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230524

>23RD77-1A\_psbA-trnH

```
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATCTAACTATTGA
AAATATTTATACAGACGTTTTTTATTTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAAA
AGAAATGCTAACGAAAAGCGTAGAAATGGAGATAGAGA
TCATTTTTACATAGTATAAGGGCGGA
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230524

>23RD77-1A\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCGCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD77
Sample mark	23RD77-1A
Locality	Hong Kong SAR, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230524

>23RD78-1A ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTGTGTTACAATGGTGGATGGGCT
AACCACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230524

>23RD78-1A\_psbA-trnH

```
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATCTAACTATTGA
AAATATTTATACAGACGTTTTTATTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAA
AGAAATGCTAACGAAAGCGTAGAAATGGAGATAGAGA
TCATTTTTACATAGTATAAGGGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230524

>23RD78-1A\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCGCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTACTGTTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTTACTAACATGTTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD78
Sample mark	23RD78-1A
Locality	Hong Kong SAR, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609

>23RD78-2B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCTGGTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609

>23RD78-2B\_psbA-trnH

```
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATCTAACTATTGA
AAATATTTATACAGACGTTTTTTATTTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAAA
AGAAATGCTAACGAAAAGCGTAGAAATGGAGATAGAGA
TCATTTTTACATAGTATAAGGGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609

>23RD78-2B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCGCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTACTGTTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD78
Sample mark	23RD78-2B
Locality	Hong Kong SAR, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230524

>23RD79-1B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230524

>23RD79-1B\_psbA-trnH

```
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATCTAACTATTGA
AAATATTTATACAGACGTTTTTTATTTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAA
AGAATGCTAACGAAAGCGTAGAAATGGAGATAGAGA
TC
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230524

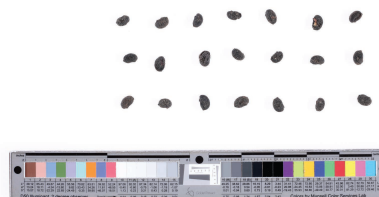
>23RD79-1B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD79
Sample mark	23RD79-1B
Locality	Hong Kong SAR, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609

>23RD79-2A ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609

>23RD79-2A\_psbA-trnH

```
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATCTAACTATTGA
AAATATTTATACAGACGTTTTTATTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAA
AGAAATGCTAACGAAAGCGTAGAAATGGAGATAGAGA
TCATTTTACATAG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609

>23RD79-2A\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCGCCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTACTGTTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD79
Sample mark	23RD79-2A
Locality	Hong Kong SAR, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609

>23RD80-1A ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609

>23RD80-1A\_psbA-trnH

```
GGATAAAATTTTATCTTAAATAAAAGTAGATGACTT
TTTGAAAGTAAAGGAGCAATATCAAAAAAGTTGATAT
TGCTCCTTACTTCTATTTGATTAGTAATCTTTACTTT
TATTTGATTAATAATCTAACTATTTGAAAATATTTATA
CAGACGTTTTTATTTGTTTCACGATCTTTAGCATTTT
CCCTATCTTAGAAGGAAAAAAAAAAGAATGCTAAC
GAAAGCGTAGAAATGGAGATAGAGATCATTTTTACAT
AGTATAAGGGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609

>23RD80-1A\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCGCCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTACTGTTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTCCTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD80
Sample mark	23RD80-1A
Locality	Hong Kong SAR, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image





# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609

>23RD80-2A ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609

>23RD80-2A\_psbA-trnH

```
TAAAATTTTATCTTAAATAAAAGTAGATGACTTTTTG
AAAAGTAAAGGAGCAATATCAAAAAAGTTGATATTGC
TCCTTTACTTCTATTTGATTAGTAATCTTTTACTTTTAT
TTGATTAATAAATCTAACTATTGAAAAATTTTATACA
GACGTTTTTTATTTGTTTACGATTCTTTAGCATTTTCC
CTATCTTAGAAGGAAAAAAAAAAGAATGCTAACGA
AAGCGTAGAAATGGAGATAGAGATCATTTTTACATAG
TATAAGGGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609

>23RD80-2A\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCGCCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD80
Sample mark	23RD80-2A
Locality	Hong Kong SAR, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609

>23RD81-1B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCAACG
```

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

Batch ID. BI230609

>23RD81-1B\_psbA-trnH

```
AAAATTTTATCTTAAATAAAAGTAGATGACTTTTTG
AAAGTAAAGGAGCAATATCAAAAAAGTTGATATTGC
TCCTTTACTTCTATTTGATTAGTAATCTTTTACTTTTAT
TTGATTAATAAATCTAACTATTGAAAAATTTTATACA
GACGTTTTTTATTTGTTTACGATTCTTTAGCATTTTCC
CTATCTTAGAAGGAAAAAAAAAAGAATGCTAACGA
AAGCGTAGAAATGGAGATAGAGATCATTTTTACATAG
TATAAGGGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609

>23RD81-1B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD81
Sample mark	23RD81-1B
Locality	Chongqing Municipality, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609

>23RD81-2B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCAACG
```

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

Batch ID. BI230609

>23RD81-2B\_psbA-trnH

```
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATCTAACTATTGA
AAATATTTATACAGACGTTTTTTATTTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAA
AGAATGCTAACGAAAGCGTAGAAATGGAGATAGAGA
TCATTTTACAT
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609

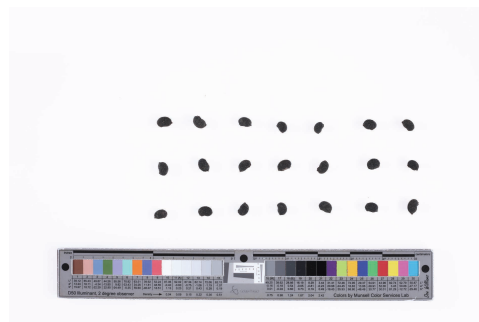
>23RD81-2B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTACTGTTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTT
TGAAGAAGGTTCTGTTACTAACATGTTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD81
Sample mark	23RD81-2B
Locality	Chongqing Municipality, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609

>23RD82-1B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGGTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609

>23RD82-1B\_psbA-trnH

```
TATTAATGGATAAAAATTTTATCTTAAATAAAAGTAG
ATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAAAA
GTTGATATTGCTCCTTTACTTCTATTGATTAGTAATC
TTTTACTTTTATTGATTAAAAATCTAACTATTTGAAA
ATATTTATACAGACGTTTTTATTTGTTTCACGATTCT
TTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAAAAA
AATGCTAACGAAAAGCGTAGAAATGGAGATAGAGATC
ATTTTTACATAGTATAAGGGCG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609

>23RD82-1B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTACTGTTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD82
Sample mark	23RD82-1B
Locality	Chongqing Municipality, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609

>23RD82-2B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609

>23RD82-2B\_psbA-trnH

```
TTTTATCTTAAATAAAAAGTAGATGACTTTTTGAAAGT
AAAGGAGCAATATCAAAAAAGTTGATATTGCTCCTTT
ACTTCTATTTGATTAGTAATCTTTTACTTTTATTTGATT
AAAAATCTAACTATTTGAAAATATTATACAGACGTT
TTTTATTTGTTTCACGATTCTTTAGCATTTCCTATCT
TAGAAGGAAAAAAAAAAGAATGCTAACGAAAGCGT
AGAAATGGAGATAGAGATCATTTTTACATAGTATAAG
GGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609

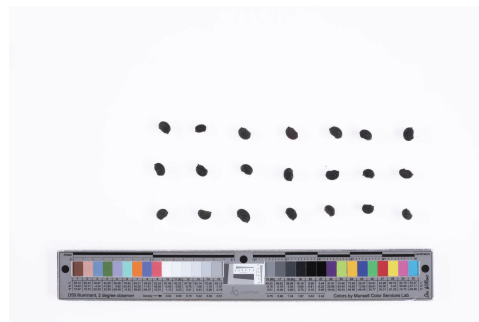
>23RD82-2B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCGCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD82
Sample mark	23RD82-2B
Locality	Chongqing Municipality, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

>23RD83-1A ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGGTACAATGGTGGATGGGCT
AACCACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609-2

>23RD83-1A\_psbA-trnH

```
AAAAATTTTATCTTAAATAAAAGTAGATGACTTTTG
AAAAGTAAAGGAGCAATATCAAAAAAGTTGATATTGC
TCCTTTACTTCTATTTGATTAGTAATCTTTACTTTTAT
TTGATTAATAAATCTAACTATTGAAAAATTTTATACA
GACGTTTTTTATTTGTTTCACGATCTTTAGCATTTTCC
CTATCTTAGAAGGAAAAAAAAAAGAATGCTAACGA
AAGCGTAGAAATGGAGATAGAGATCATTTTACATAG
TATAAGGGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

>23RD83-1A\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTATACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCGCCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTCCTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD83
Sample mark	23RD83-1A
Locality	Nanzheng District, Shaanxi Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

>23RD83-2A ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGGTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609-2

>23RD83-2A\_psbA-trnH

```
GGATAAAATTTTATCTTAAATAAAAGTAGATGACTT
TTTGAAAGTAAAGGAGCAATATCAAAAAAGTTGATAT
TGCTCCTTACTTCTATTTGATTAGTAATCTTTACTTT
TATTTGATTAATAAATCTAACTATTTGAAAATATTATA
CAGACGTTTTTATTTGTTTACGATTTCTTTAGCATTTT
CCCTATCTTAGAAGGAAAAAAAAAAGAATGCTAAC
GAAAGCGTAGAAATGGAGATAGAGATCATTTTTACAT
AGTATAAGGGCGGA
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

>23RD83-2A\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCGCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTACTGTTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD83
Sample mark	23RD83-2A
Locality	Nanzheng District, Shaanxi Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

>23RD84-1B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGGTACAATGGTGGATGGGCT
AACCACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609-2

>23RD84-1B\_psbA-trnH

```
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATACTAATTTGA
AAATATTTATACAGACGTTTTTTATTTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAAA
AGAATGCTAACGAAAGCGTAGAAA
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

>23RD84-1B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAAA
TTGACTTATTATACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGCTGAGGATTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD84
Sample mark	23RD84-1B
Locality	Jiangjin District, Sichuan Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image





# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

>23RD84-2B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGGTACAATGGTGGATGGGCT
AACCACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609-2

>23RD84-2B\_psbA-trnH

```
TTTTTATCTTAAATAAAAAGTAGATGACTTTTTGAAAGT
AAAGGAGCAATATCAAAAAAGTTGATATTGCTCCTTT
ACTTCTATTTGATTAGTAATCTTTTACTTTTATTTGATT
AAAAATCTAACTATTTGAAAATATTATACAGACGTT
TTTTATTTGTTTCACGATTCTTTAGCATTTCCTATCT
TAGAAGGAAAAAAAAAAGAATGCTAACGAAAGCGT
AGAAATGGAGATAGAGATCATTTTTACATAGTATAAG
GGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

>23RD84-2B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTATACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCGCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD84
Sample mark	23RD84-2B
Locality	Jiangjin District, Sichuan Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

>23RD85-1B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCAACG
```

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

Batch ID. BI230609-2

>23RD85-1B\_psbA-trnH

```
AAAATTTTTATCTTAAATAAAAAGTAGATGACTTTTTG
AAAAGTAAAGGAGCAATATCAAAAAAGTTGATATTGC
TCCTTTACTTCTATTTGATTAGTAATCTTTTACTTTTTAT
TTGATTAATAAATCTAACTATTGAAAAATTTTATACA
GACGTTTTTTATTTGTTTACGATTCTTTAGCATTTTTCC
CTATCTTAGAAGGAAAAAAAAAAGAATGCTAACGA
AAGCGTAGAAATGGAGATAGAGATCATTTTTACATAG
TATAAGGGCGGA
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

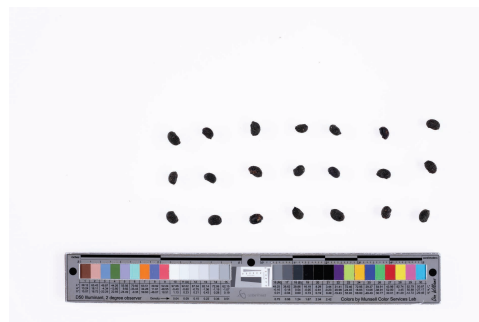
>23RD85-1B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTATACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTCCCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTCCTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD85
Sample mark	23RD85-1B
Locality	Chengdu, Sichuan Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

>23RD85-2B ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGTTACAATGGTGGATGGGCT
AACCACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609-2

>23RD85-2B\_psbA-trnH

```
ATGACTTTTTGAAAGTAAAGGAGCAATATCAAAAAA
GTTGATATTGCTCCTTTACTTCTATTGATTAGTAATC
TTTTACTTTTATTTGATTAATAAATCTAACTATTTGAAA
ATATTTATACAGACGTTTTTTATTGTTTCACGATTCCT
TTAGCATTTCCTATCTTAGAAGGAAAAAAAAAAAAAAG
AATGCTAACGAAAGCGTAGAAATGGAGATAGAGATC
ATTTTTACATAGTATAAGGGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

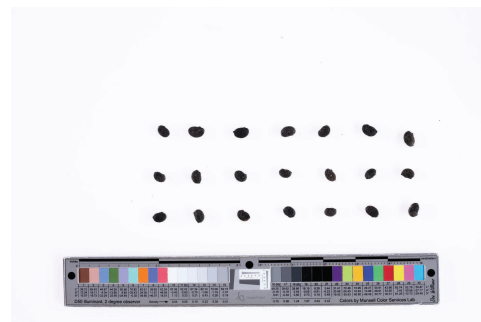
>23RD85-2B\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTATACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD85
Sample mark	23RD85-2B
Locality	Chengdu, Sichuan Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

```
>23RD86-1B ITS2
CACATCGTTACCCCCACACGACCTCCCCCTCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGGTACAATGGTGGATGGGCT
AACCACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609-2

```
>23RD86-1B_psbA-trnH
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATACTAATTGGA
AAATATTTATACAGACGTTTTTTATTTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAAA
AGAATGCTAACGAAAGCGTAGAAA
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

```
>23RD86-1B_rbcL
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAAA
TTGACTTATTATACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGCTGAGGATTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTTATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD86
Sample mark	23RD86-1B
Locality	Xinxiang, Henan Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

>23RD86-2A ITS2

```
CACATCGTTACCCCCACACGACCTCCCCCTCCGG
AGGCGGGACCGTTCGGGGGGTGCACGCTGACCTCC
GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
GTGGCCGGGTGCGTCGTGTTACAATGGTGGATGGGCT
AACACGCTCGAGACCAACCACGCGGGCCCCGACCG
CAGGACTCTCCGACGACCCTCCGCGTGCTCCTCTGG
CACGCTCCCAACG
```

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

Batch ID. BI230609-2

>23RD86-2A\_psbA-trnH

```
TCTATTAATGGATAAAAATTTTATCTTAAATAAAAGT
AGATGACTTTTTGAAAAGTAAAGGAGCAATATCAAAA
AAGTTGATATTGCTCCTTTACTTCTATTTGATTAGTAA
TCTTTTACTTTTATTGATTAATAAATCTAACTATTGA
AAATATTTATACAGACGTTTTTTATTTGTTTCACGATT
CTTTAGCATTTTCCCTATCTTAGAAGGAAAAAAAAAA
AGAAATGCTAACGAAAAGCGTAGAAATGGAGATAGAGA
TCATTTTTACATAGTATAAGGGCGG
```

#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

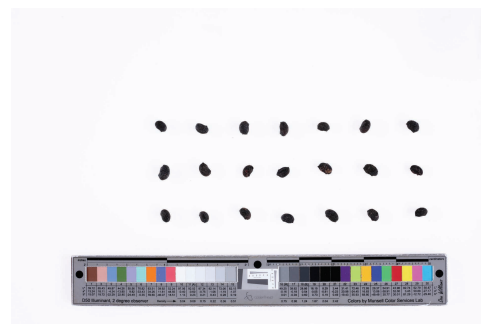
>23RD86-2A\_rbcL

```
AAGTGTGGGTTCAAAGCTGGTGTAAAGATTATAAA
TTGACTTATTACTCCTGACTATGAAACCAAAGATA
CTGATATCTTGGCAGCATTCCGAGTAACTCCTCAACC
TGGAGTTCGCGCTGAAGAAGCAGGTGCTGCGGTAGCC
GCCGAATCTTCTACTGGTACATGGACAACCTGTGTGGA
CCGATGGGCTTACCAGTCTTGATCGTTACAAAGGACG
ATGCTACCACCTTGAACCTGTTGCTGGGGAAGAAAAT
CAATATATTGCTTATGTAGCTTATCCCTTAGACCTTTT
TGAAGAAGGTTCTGTACTAACATGTTACTTCCATTG
TCGGTAATGTATTTGGGTTCAAGGCCCTGCGCGCTCT
ACGTCTGGAGGATTTGCGAATCCCTACTGCTTATATT
AAAACCTTCCAAGTCCGCCTCATGGCATCCAAGTTG
AGAGAGATAAATTGAACAAGTATGGTCGTCCTCCATT
AGGATGTACTATTAACCTAAATTGGGGTTATCCCGCT
AAGAATTATGGTAGAGCAGTTTATGAATGTCTT
```

### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD86
Sample mark	23RD86-2A
Locality	Xinxiang, Henan Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



# Reference DNA Sequence

## Chinese Materia Medica (CMM)

### DNA Information

#### Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2)

Batch ID. BI230609-2

>23RD86-3B ITS2

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GCGGGCAACGCCCGCGGTTGGTTCAAATCCGAGTCC
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CACGCTCCCAACG
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#### Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*)

Batch ID. BI230609-2

>23RD86-3B\_psbA-trnH

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#### Chloroplast ribulose biphosphate carboxylase large chain (*rbcL*)

Batch ID. BI230609-2

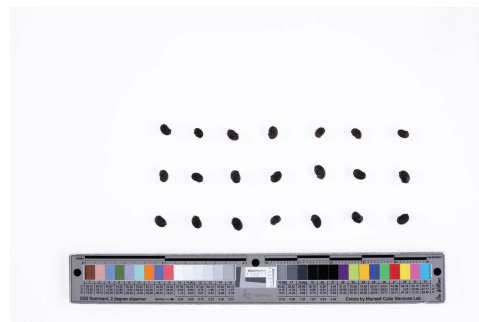
>23RD86-3B\_rbcL

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### Reference Detail

Description of reference material	Specimen of Fructus Psoraleae
Scientific name	<i>Psoralea corylifolia</i> L.
Laboratory number	23RD86
Sample mark	23RD86-3B
Locality	Xinxiang, Henan Province, China
Corresponding plant voucher specimen	-
Authenticated	Yes
Remarks	-

### Image



## Reference DNA sequences in FASTA format

Internal transcribed spacer 2 of nuclear ribosomal RNA (ITS2) sequences of Chinese Materia Medica (CMM) *Fructus Psoraleae*

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>23RD27-1B ITS2
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Chloroplast *psbA-trnH* intergenic spacer (*psbA-trnH*) sequences of Chinese Materia Medica (CMM)  
Fructus Psoraleae

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>23RD133-3A\_psbA-tmH

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Partial chloroplast ribulose biphosphate carboxylase large chain (*rbcl*) sequences of Chinese *Medica* (CMM) *Fructus Psoraleae*

>23RD27-1B\_*rbcl*

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>23RD28-1B\_*rbcl*

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>23RD32-1B\_*rbcl*

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