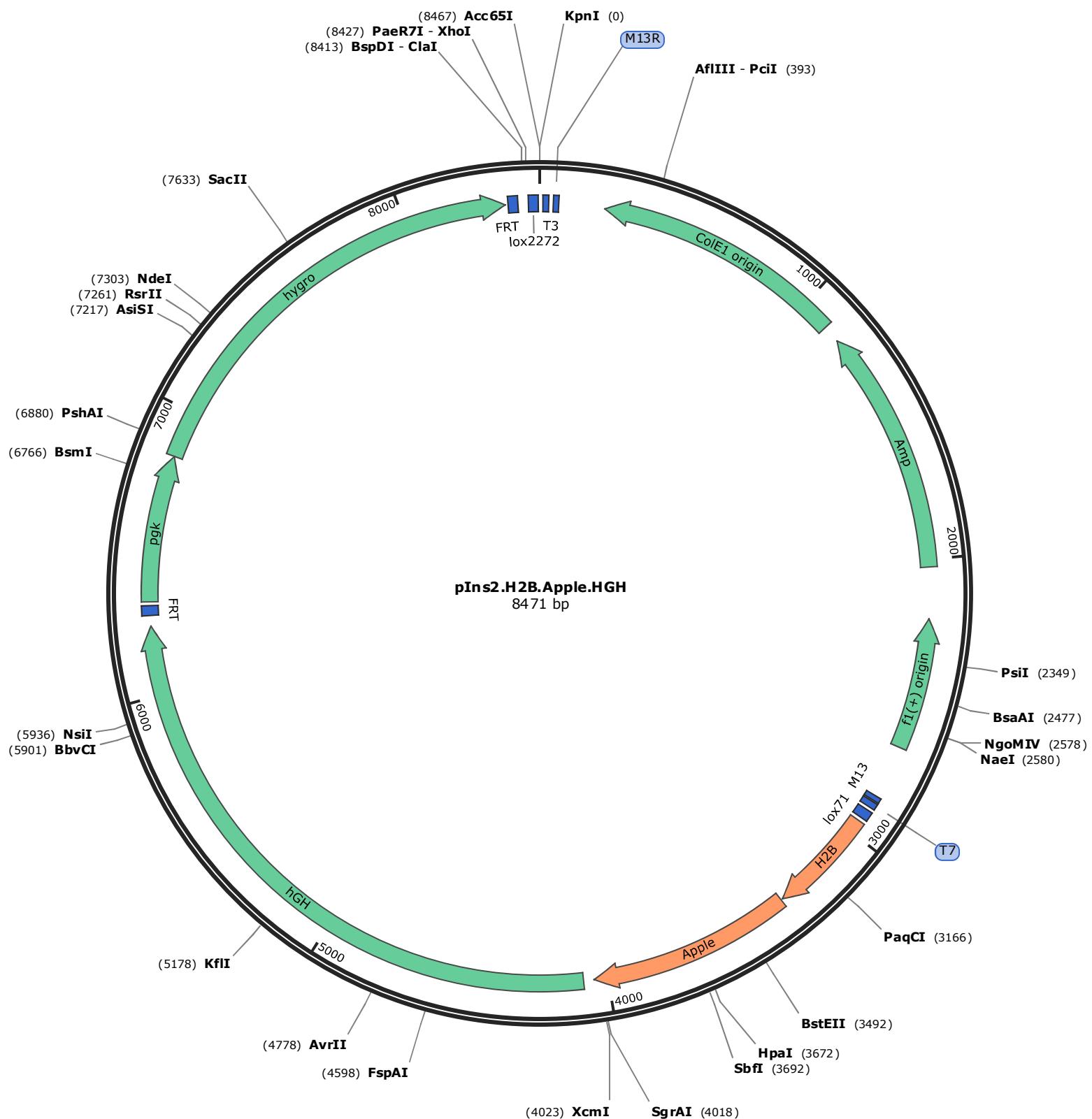


► Lox 66/71 sites; ▶ Lox2272 site; ● FRT site



DNA Type: Synthetic DNA

Unspecified
Dam⁻ Dcm⁻ EcoKI⁻

Description:

Created: Feb 6, 2013

Last Modified: Apr 24, 2013

Accession Number:

Code Number:

Sequence Author: Rama Gangula

Comments: ORIGDB|GenBank

References:

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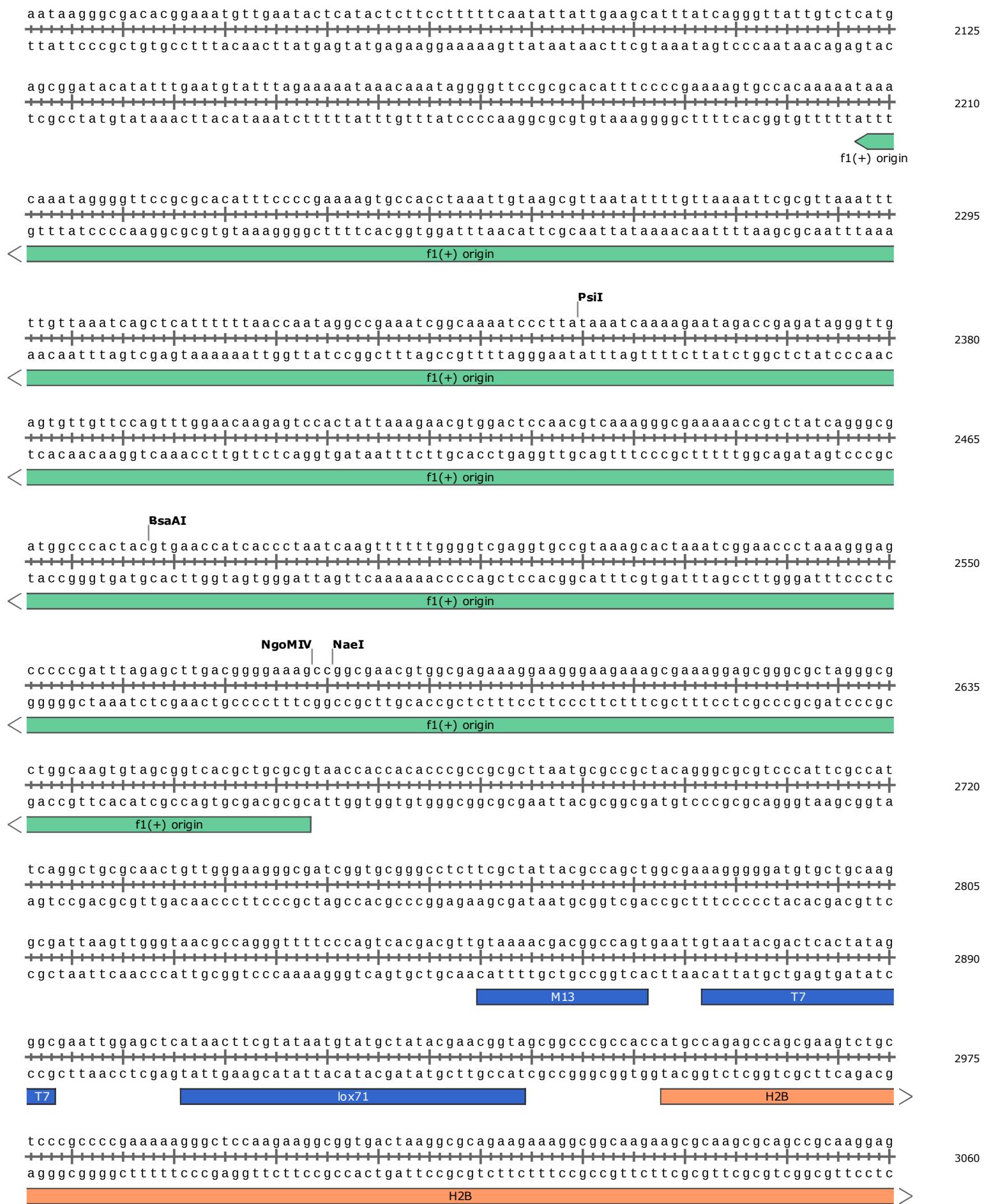
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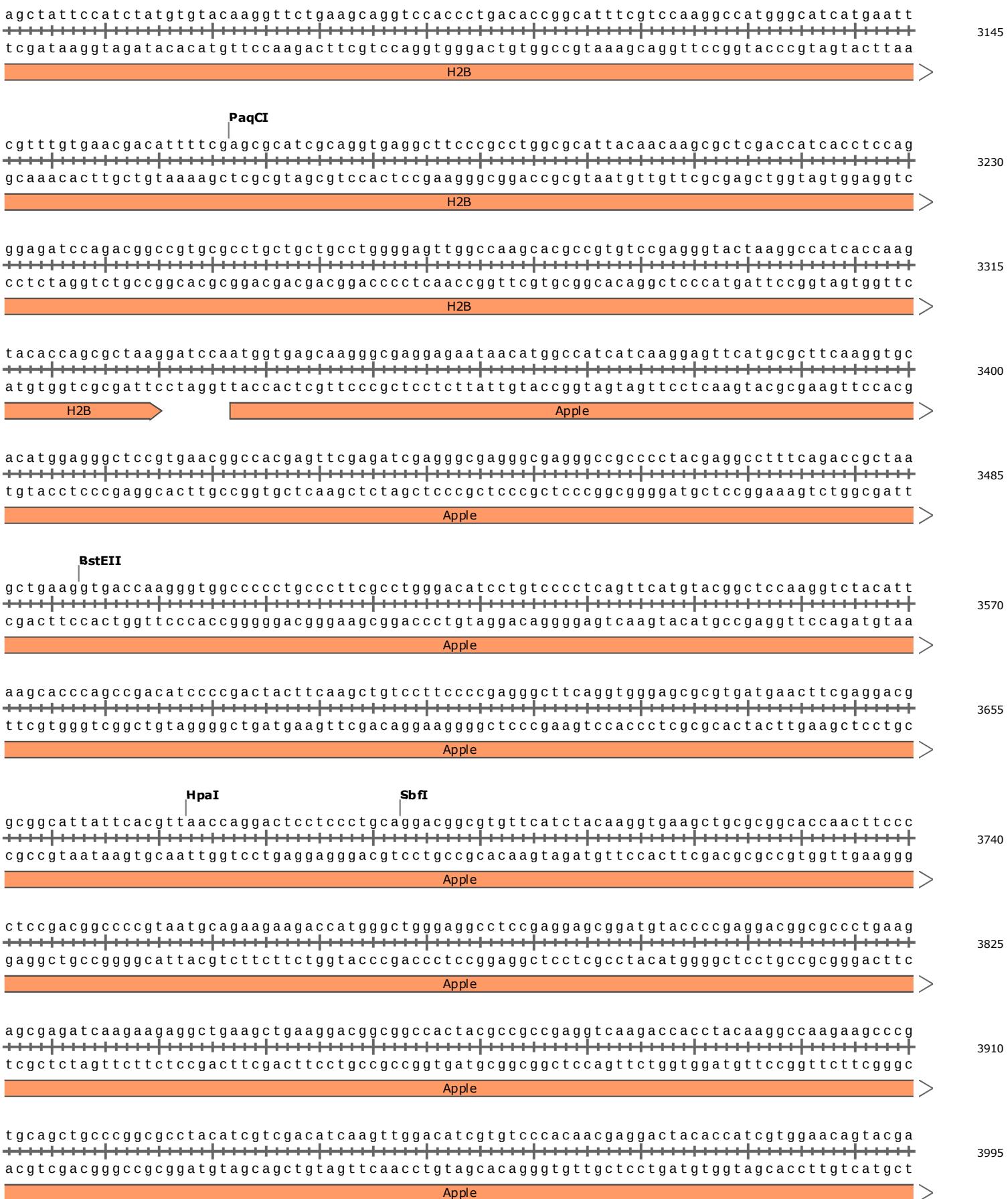
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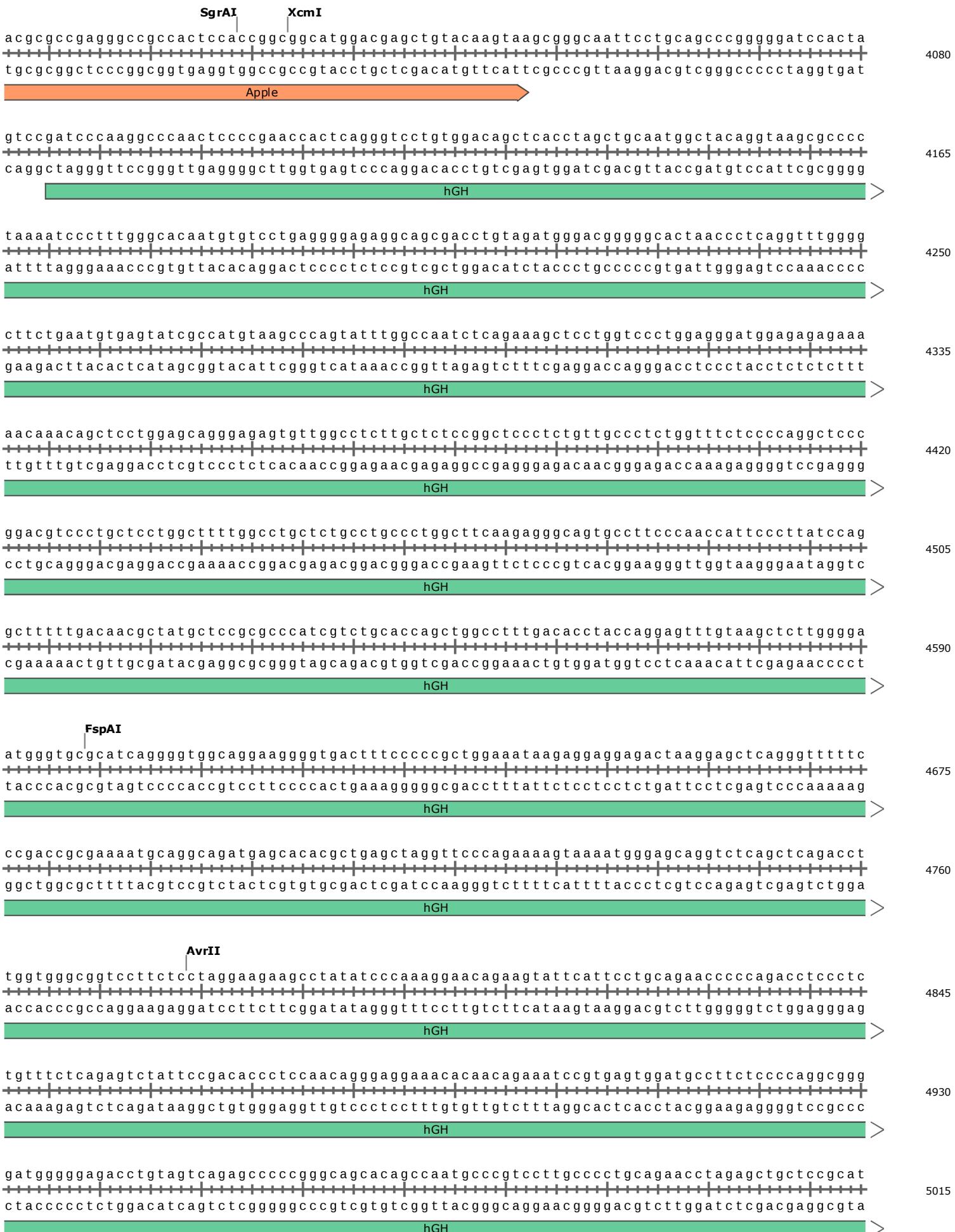
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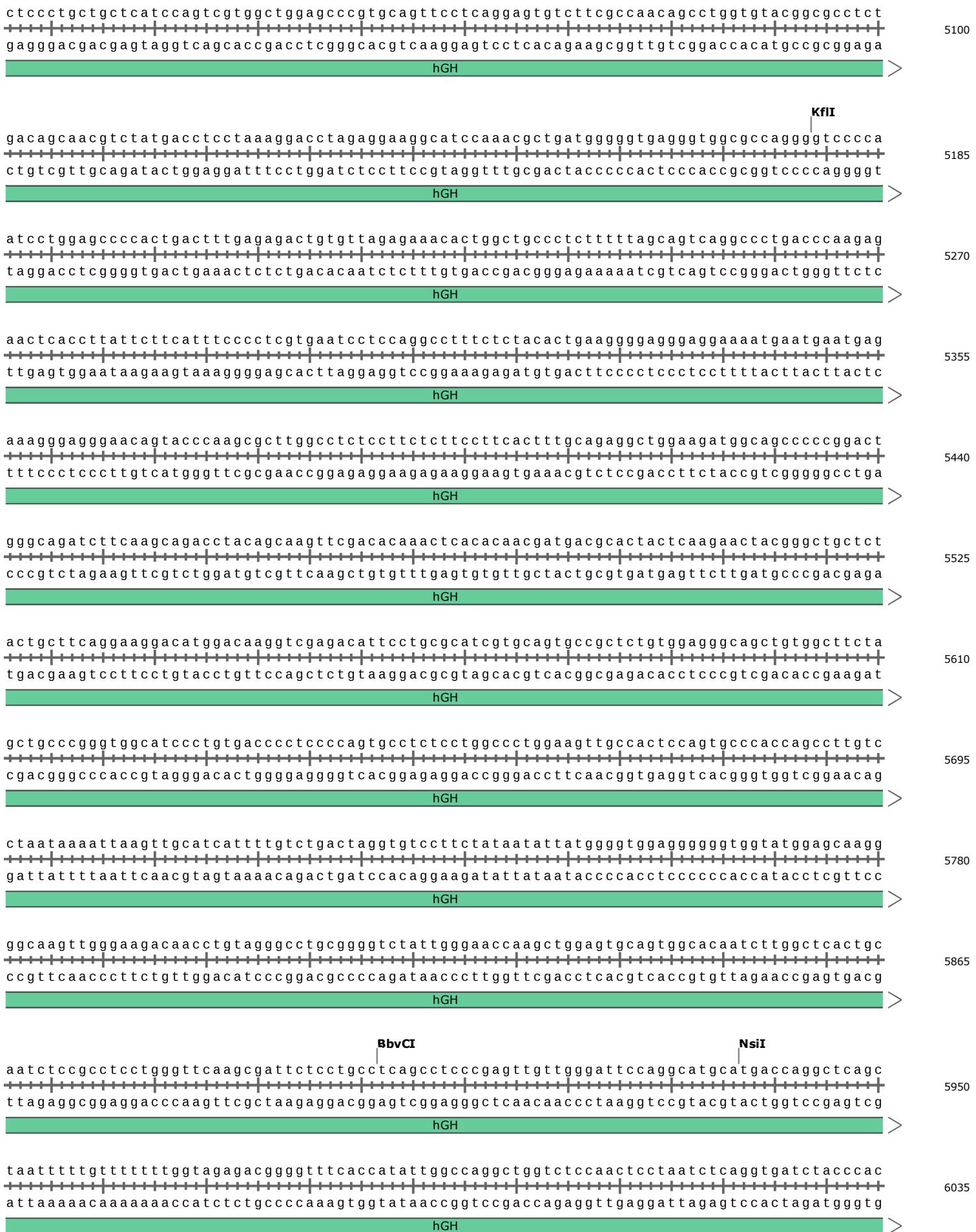
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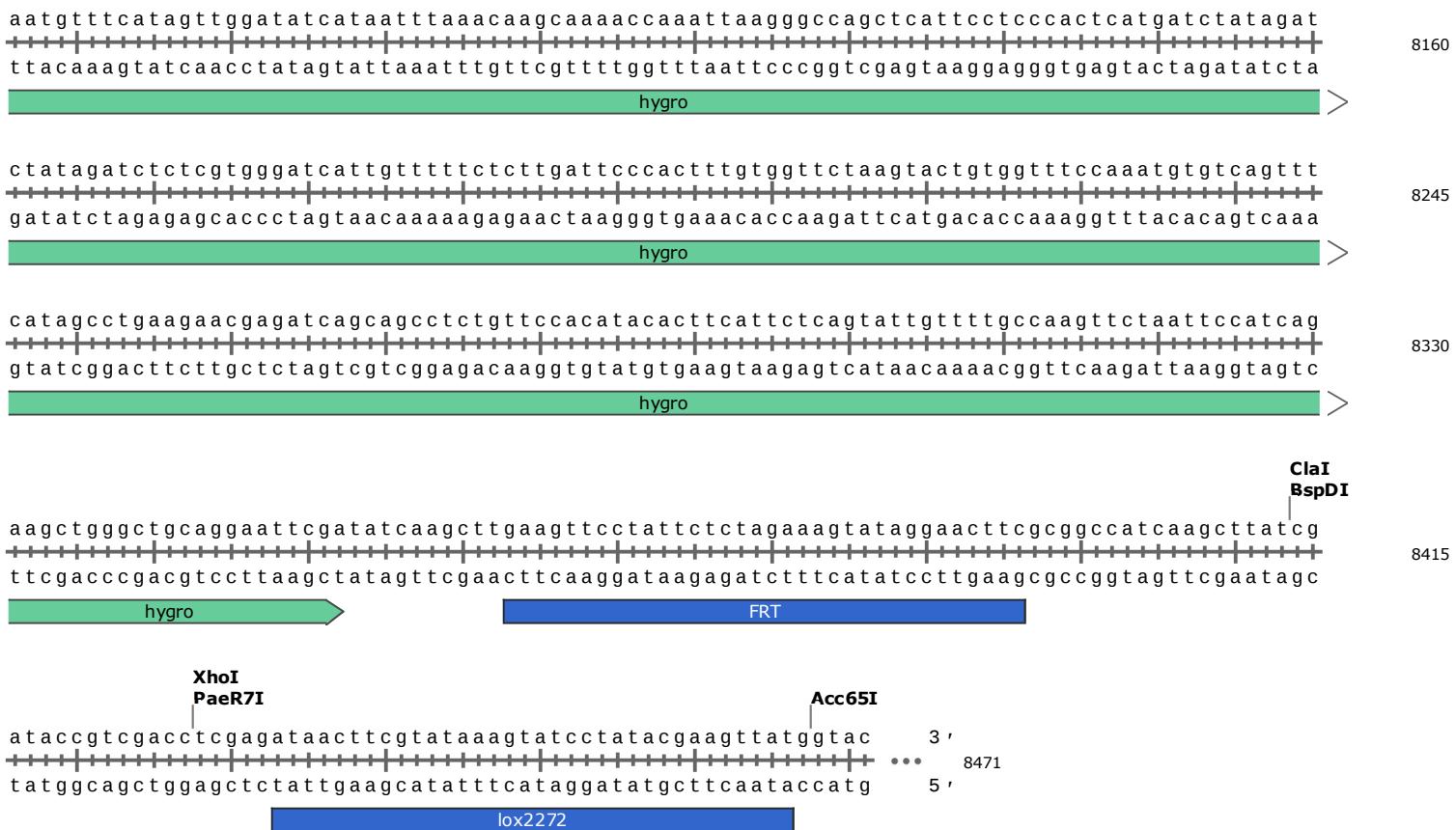
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DNA Type: Synthetic DNA

Unspecified
Dam⁻ Dcm⁻ EcoKI⁻

Description:

Created: Feb 6, 2013
Last Modified: Apr 24, 2013

Accession Number:

Code Number:

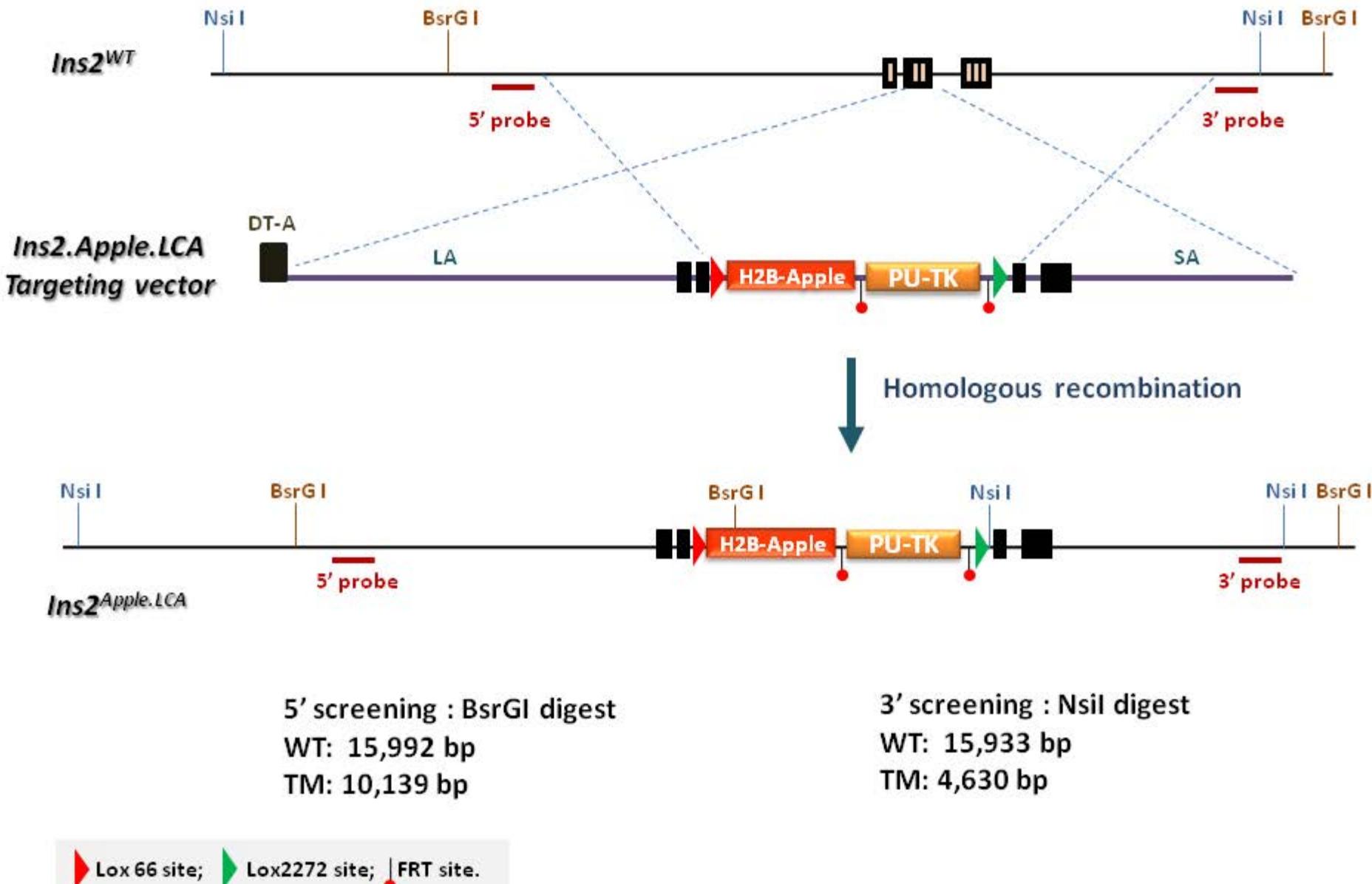
Sequence Author: Rama Gangula

Comments: ORIGDB|GenBank

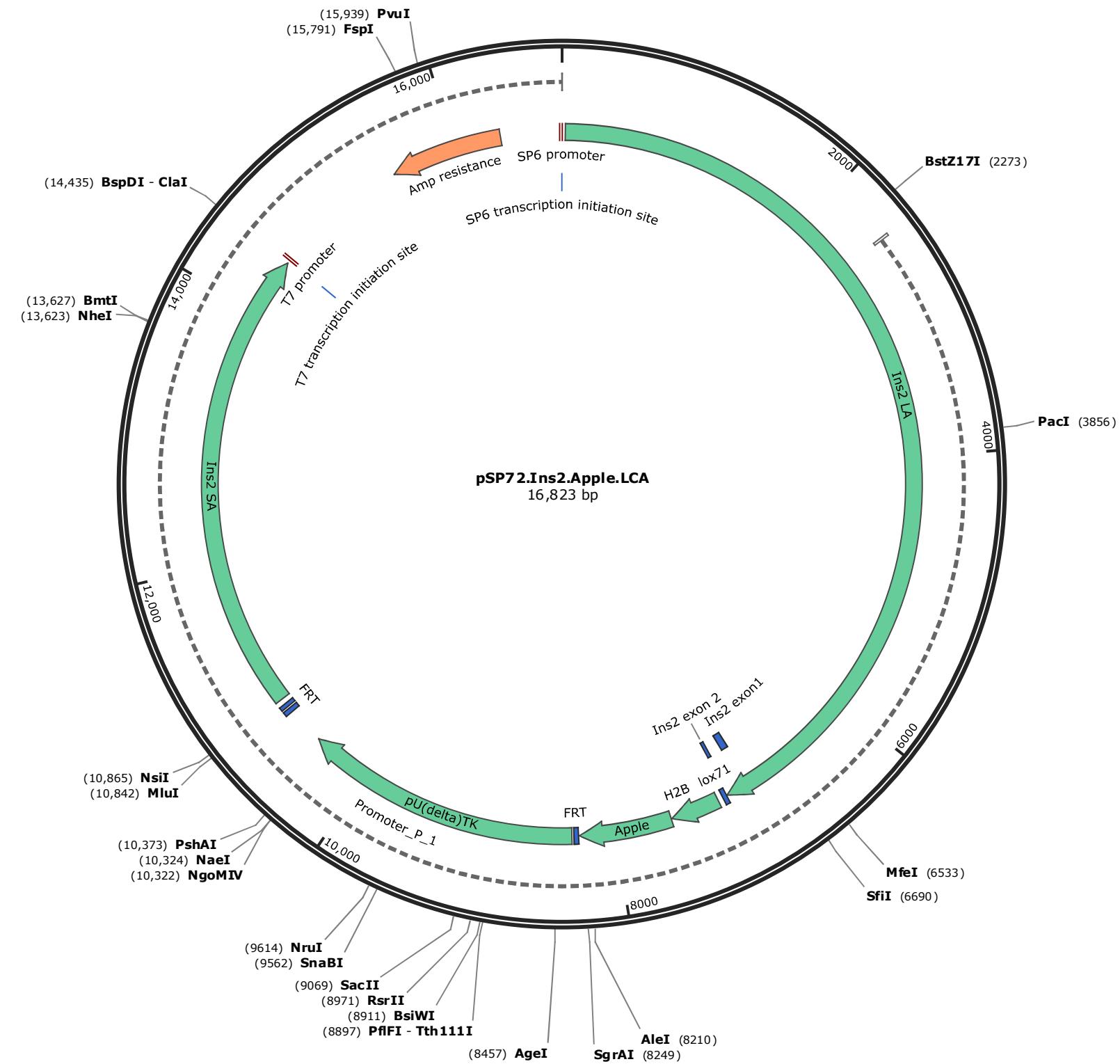
References:

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Ins2.Apple.LCA gene targeting strategy



Cloning vector pSP72.



DNA Type: Synthetic DNA

Unspecified
Dam⁻ Dcm⁻ EcoKI⁻

Description: Cloning vector pSP72.

Created: Feb 16, 2011

Last Modified: May 10, 2011

Accession Number: X65332

Code Number:

Sequence Author: Rama Gangula

Comments: On Jan 26, 2000 this sequence version replaced gi:58239.

See X65300-X65335 for related vector sequences

This vector can be obtained from Promega Corporation, Madison, WI. Call one of the following numbers for order or technical information:

Order or Technical 800-356-9526

In Wisconsin 800-356-9526

Outside U.S. 608-274-4330.

ORIGDB|GenBank

References: 1. Technical,Services.

Direct Submission.

Submitted (23-MAR-1992) Technical Services, Promega Corporation, 2800 Woods Hollow Road, Madison, Wi 53711-5399, USA.

2. Technical,Services.

Direct Submission.

Submitted (28-MAY-1993) Technical Services, Promega Corporation, 2800 Woods Hollow Road, Madison, Wi 53711-5399, USA.

3. Technical,Services.

Direct Submission.

Submitted (12-JAN-2000) Technical Services, Promega Corporation, 2800 Woods Hollow Road, Madison, Wi 53711-5399, USA.

Embedded Files:

This figure displays a genomic sequence with several DNA strands. The top strand starts with a promoter region labeled 'Promoter_P_1' (indicated by a white box), followed by an 'SP6 promoter' (indicated by a red arrow), and an 'SP6 transcription initiation site' (indicated by a blue vertical bar). A green bar labeled 'Ins2 LA' spans across the sequence. The sequence itself consists of a series of nucleotide bases (A, T, C, G) represented by vertical ticks. The right margin of the sequence shows numerical coordinates: 5, 30, 80, 160, 240, 320, 400, 480, 560, 640, 720, 800, and 880.

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Ins2 LA >

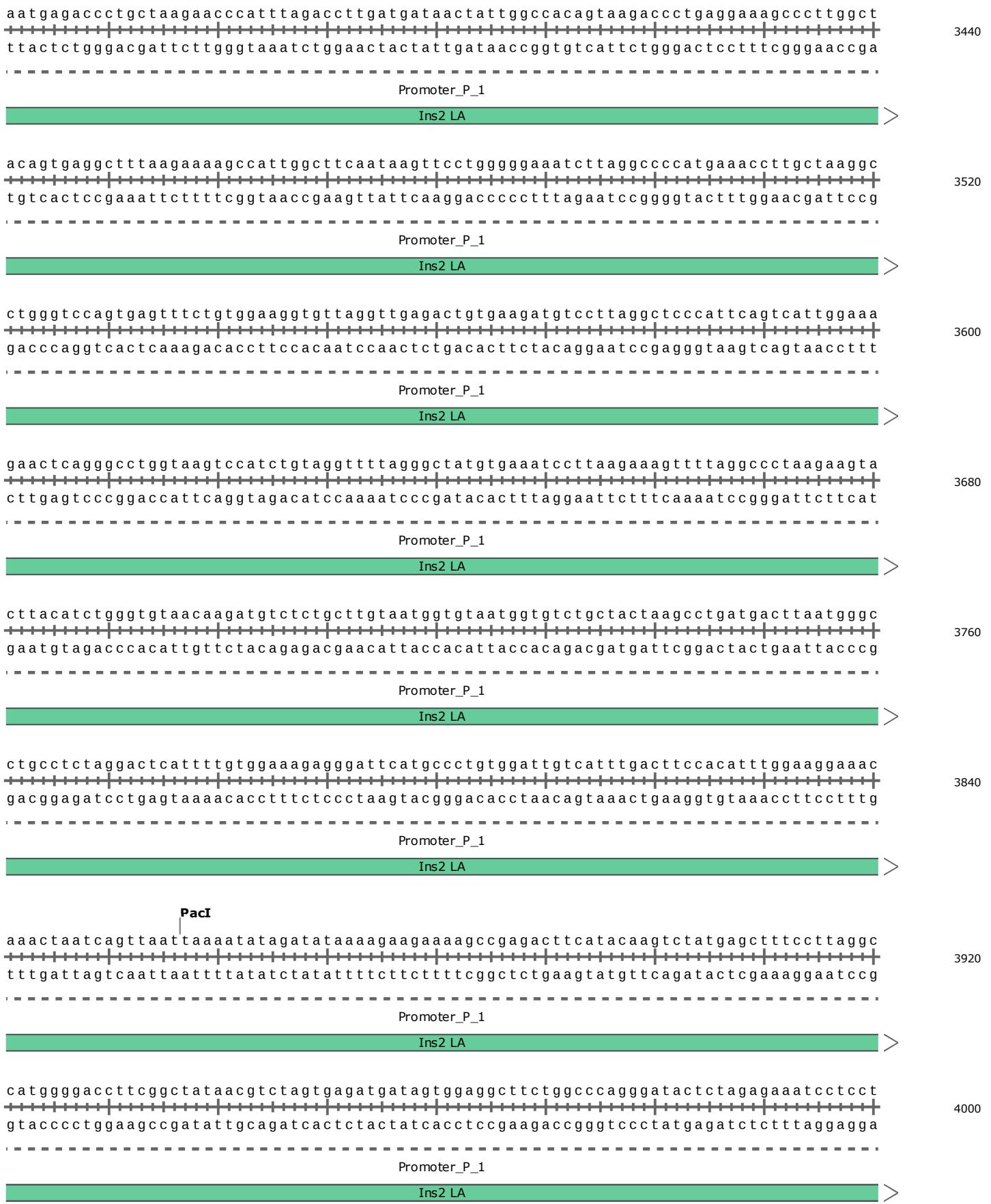
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Promoter_P_1
Ins2 LA >

3280

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Promoter_P_1
Ins2 LA >

3360



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 Promoter_P_1
 Ins2 LA >

4080

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 ccaacacttcgtatgtttctggactctacccacccctcgtaggatccgtcacatcttccttggaaatccggagtcttgc
 Promoter_P_1
 Ins2 LA >

4160

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 Promoter_P_1
 Ins2 LA >

4240

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 Promoter_P_1
 Ins2 LA >

4320

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 aatcccgagacccttcaggtacttagtactctatgatcactctcggtacttggaaacgactcacgggtcttccatacc
 Promoter_P_1
 Ins2 LA >

4400

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 Promoter_P_1
 Ins2 LA >

4480

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 Ins2 LA >

4560

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 Promoter_P_1
 Ins2 LA >

4640

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 tacaacttgtgaaccagagattgtacaccacgacaagaccccttaacactttggaaaatgtacccggatcgactaa
 Promoter_P_1
 Ins2 LA >

4720

The figure displays a series of genomic sequence segments, each consisting of a top black line representing the DNA strand and a bottom green bar representing the 'Ins2 LA' insertion. The segments are separated by horizontal dashed lines. Annotations 'Promoter_P_1' are placed above the strand at specific positions. The right edge of each segment features a '>' symbol. Numerical labels on the right side indicate the start position of each segment: 4800, 4880, 4960, 5040, 5120, 5200, 5280, and 5360.

agccttaagccgcaggagaccctgaaaatagactgtaaagcaacctgggtgggtaaagcctgttgagcgtagtgtatcggaattcgccgtccctctggactttatctgacattcggttggaccccacccatccggacaacgtcgcaatcacat
5520

Promoter_P_1
Ins2 LA >

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5600

Promoter_P_1
Ins2 LA >

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acgcctccggatttcaggacacccctacgagttccaaacaggacacacagtgactctggaggcttcttaatttatag
5680

Promoter_P_1
Ins2 LA >

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5760

Promoter_P_1
Ins2 LA >

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5840

Promoter_P_1
Ins2 LA >

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5920

Promoter_P_1
Ins2 LA >

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6000

Promoter_P_1
Ins2 LA >

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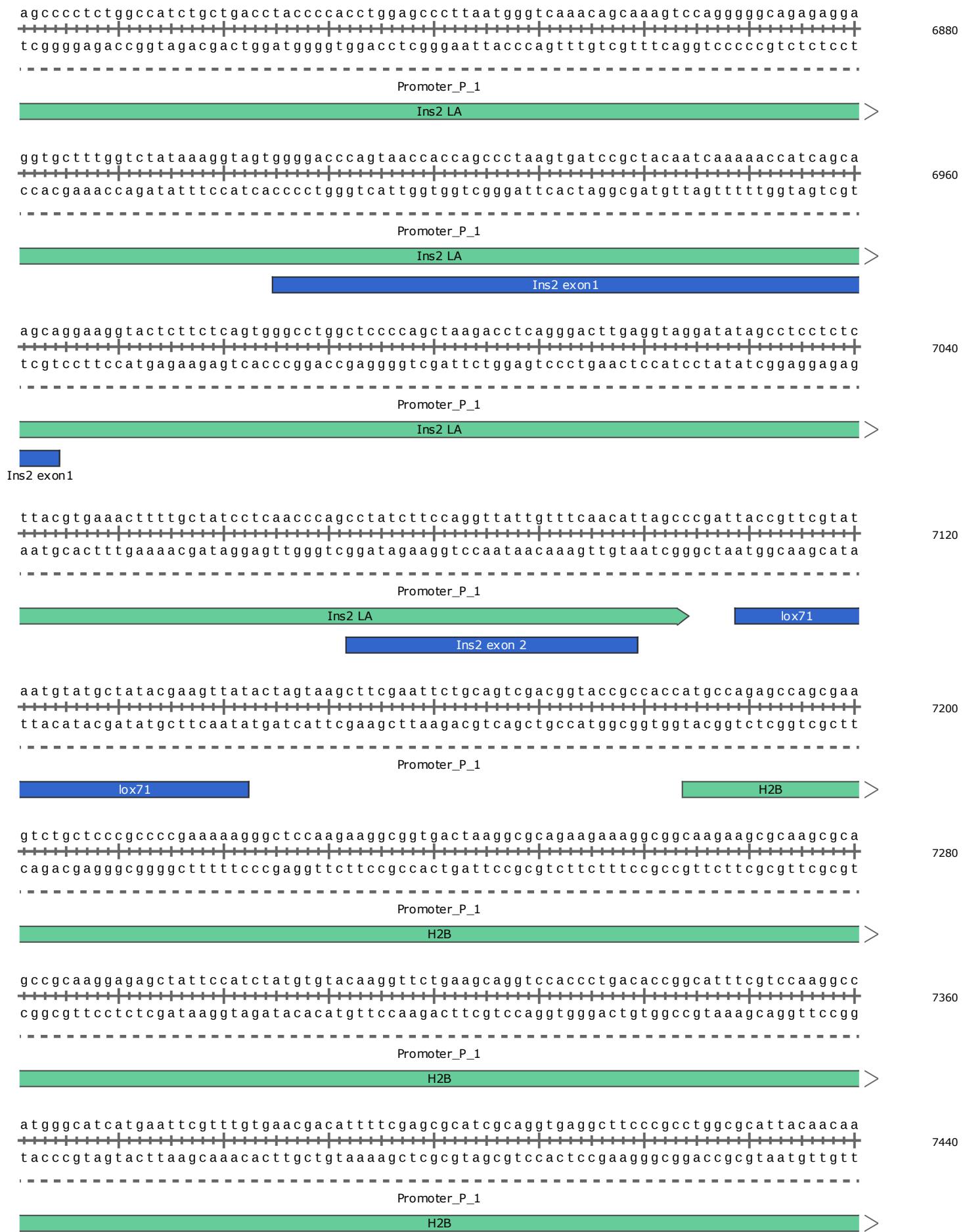
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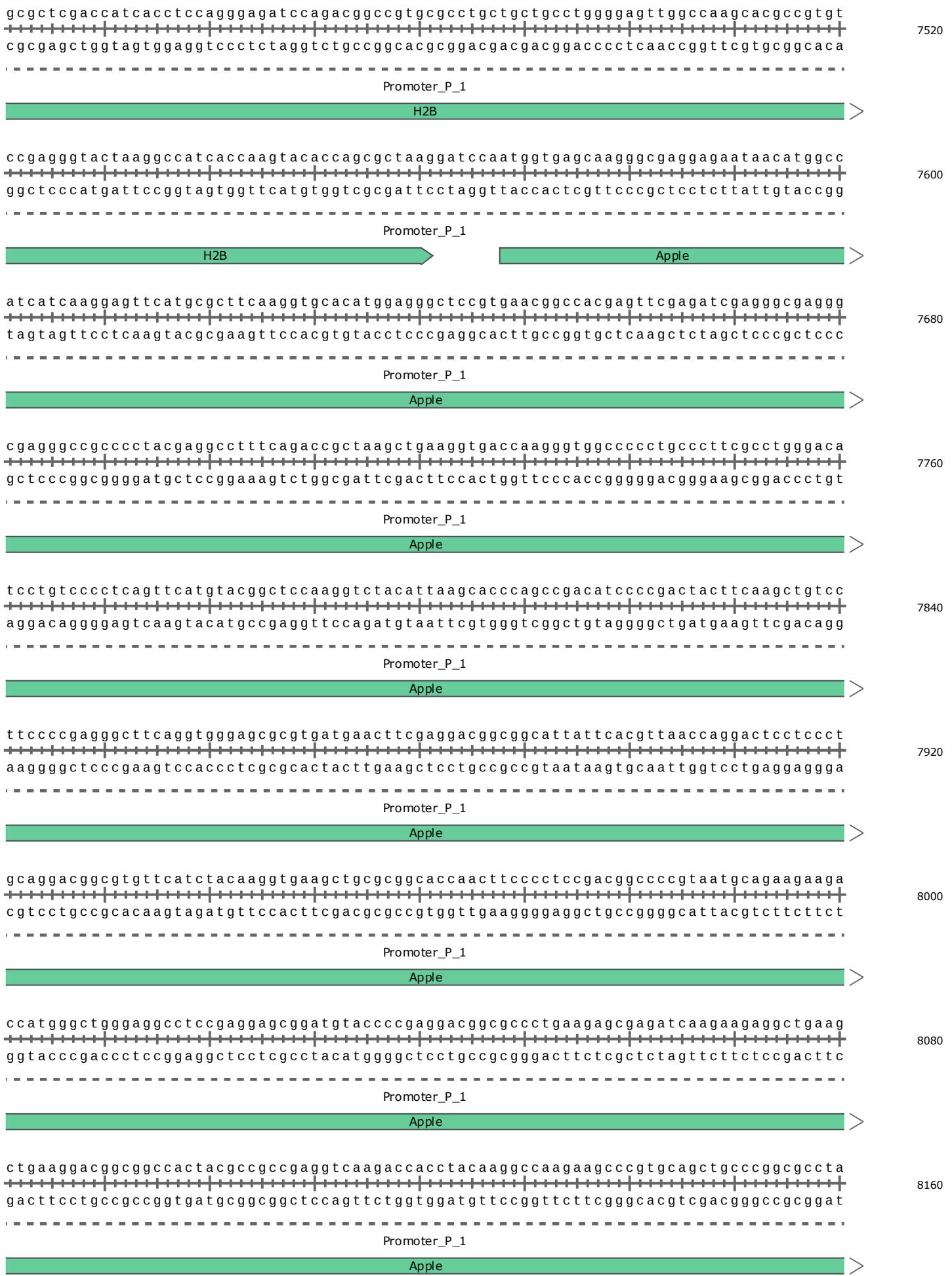
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6160

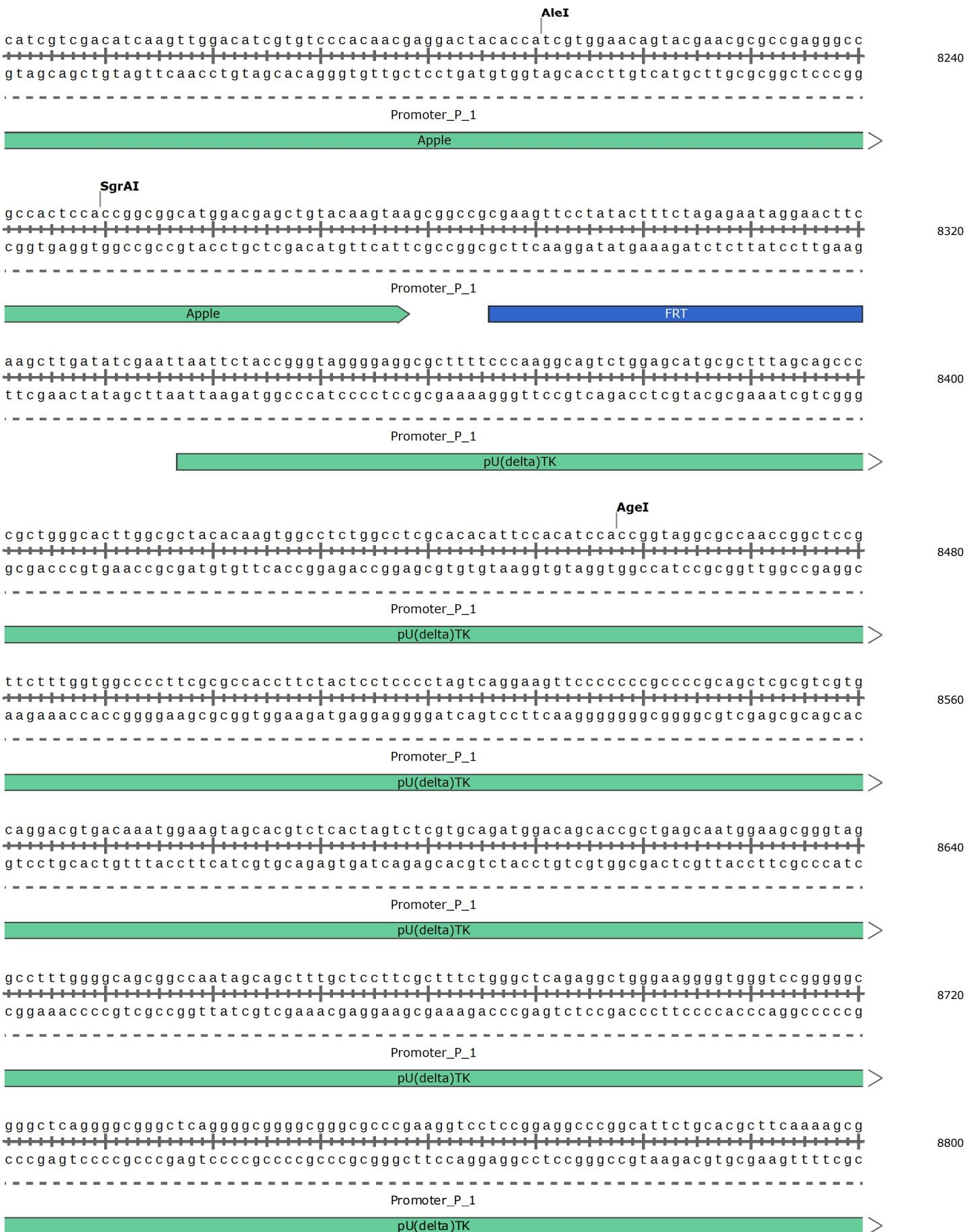
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Ins2 LA >

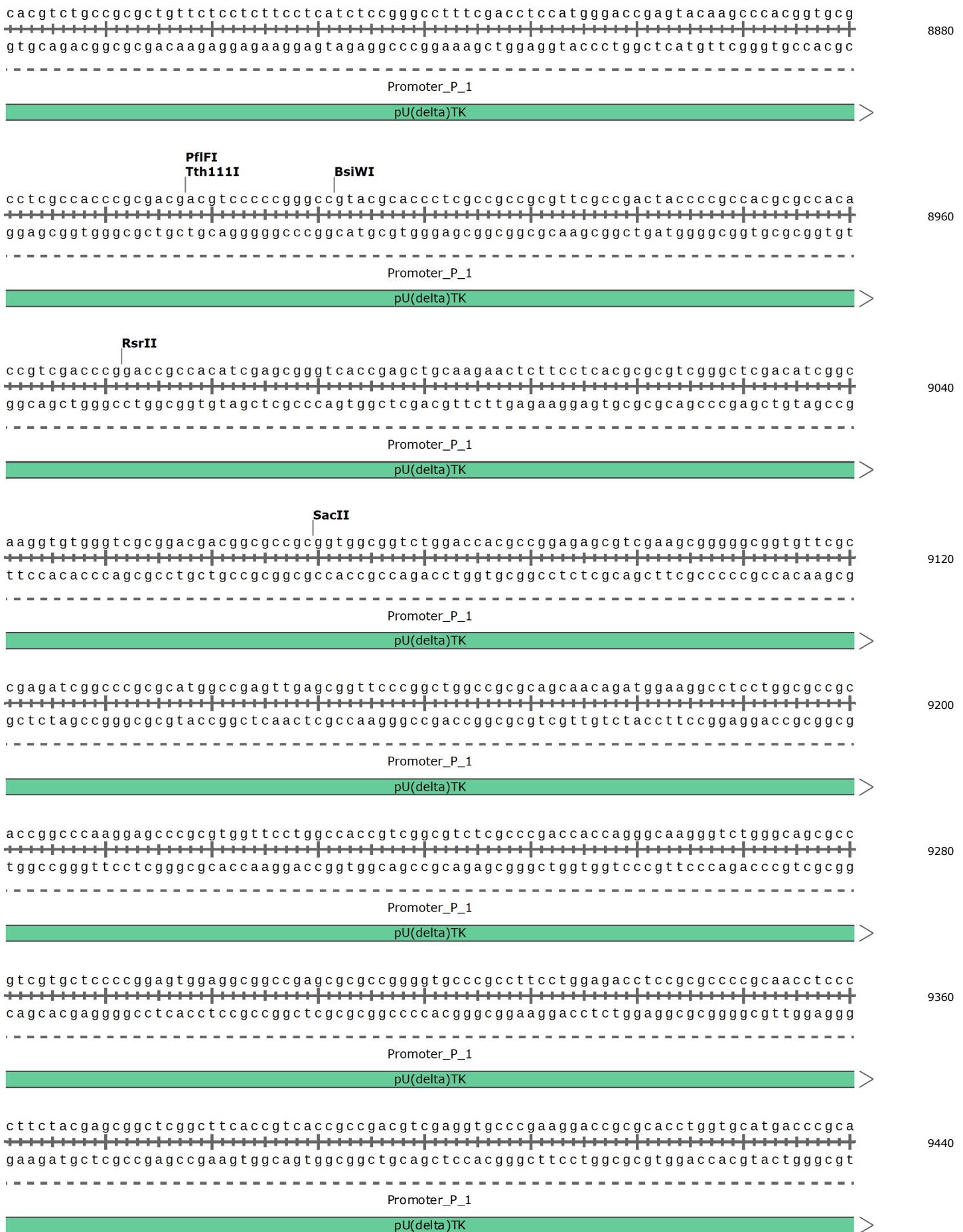
This figure displays a genomic sequence with several DNA strands. Each strand is represented by a black line with vertical tick marks indicating specific nucleotide positions. A green horizontal bar labeled "Ins2 LA" spans across the strands, with a right-pointing arrow at its end, indicating the direction of the sequence. Above the strands, labels identify specific regions: "Promoter_P_1" and "MfeI" (with a bracket indicating a site on the top strand). The right margin of the figure contains numerical coordinates for each strand.

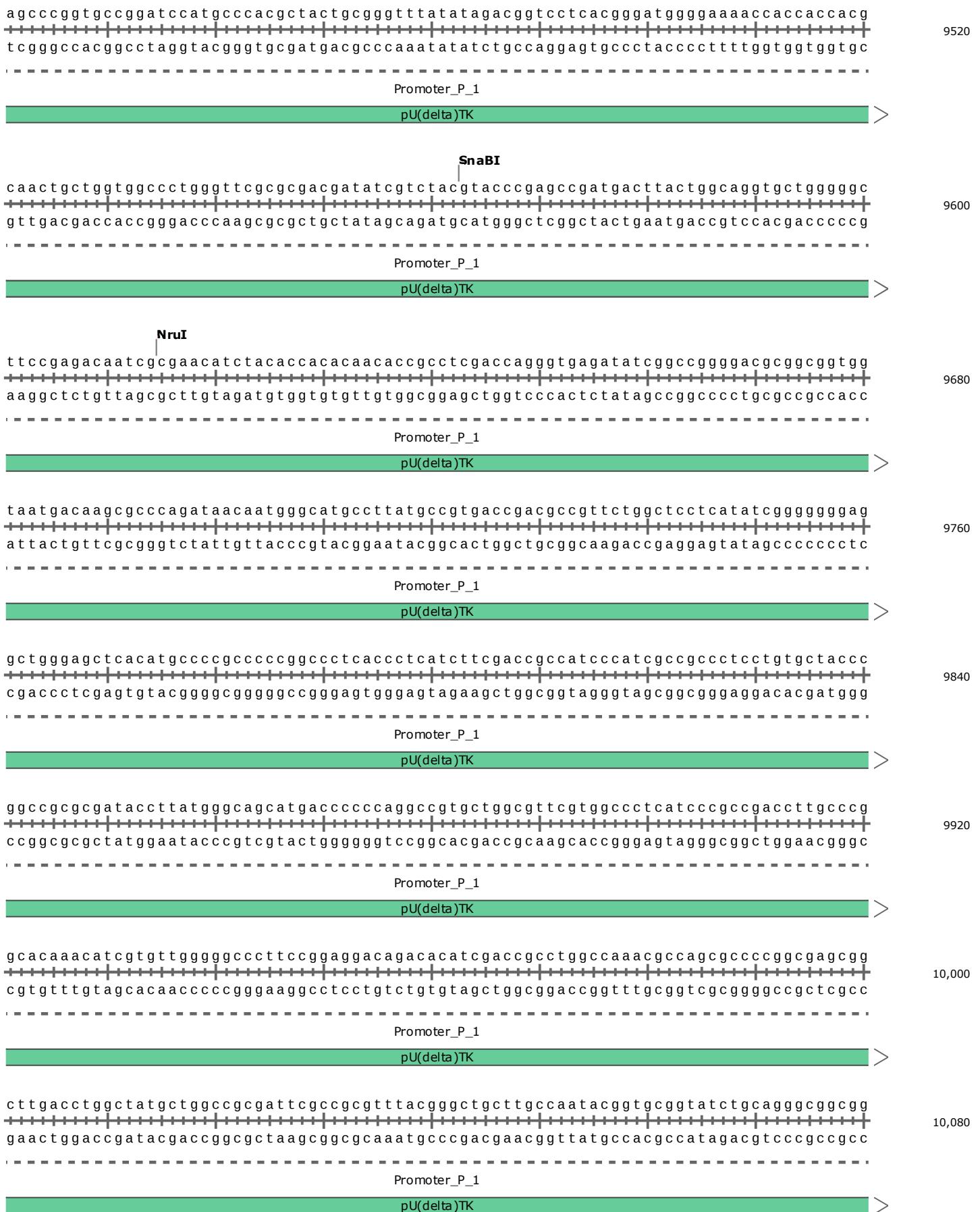
- Strand 1 (Top): Promoter_P_1 at position 6240, ending at position 6240.
- Strand 2: Promoter_P_1 at position 6320, ending at position 6320.
- Strand 3: Promoter_P_1 at position 6400, ending at position 6400.
- Strand 4: Promoter_P_1 at position 6480, ending at position 6480.
- Strand 5: MfeI site at position 6560, ending at position 6560.
- Strand 6: Promoter_P_1 at position 6640, ending at position 6640.
- Strand 7: SfiI site at position 6720, ending at position 6720.
- Strand 8: Promoter_P_1 at position 6800, ending at position 6800.

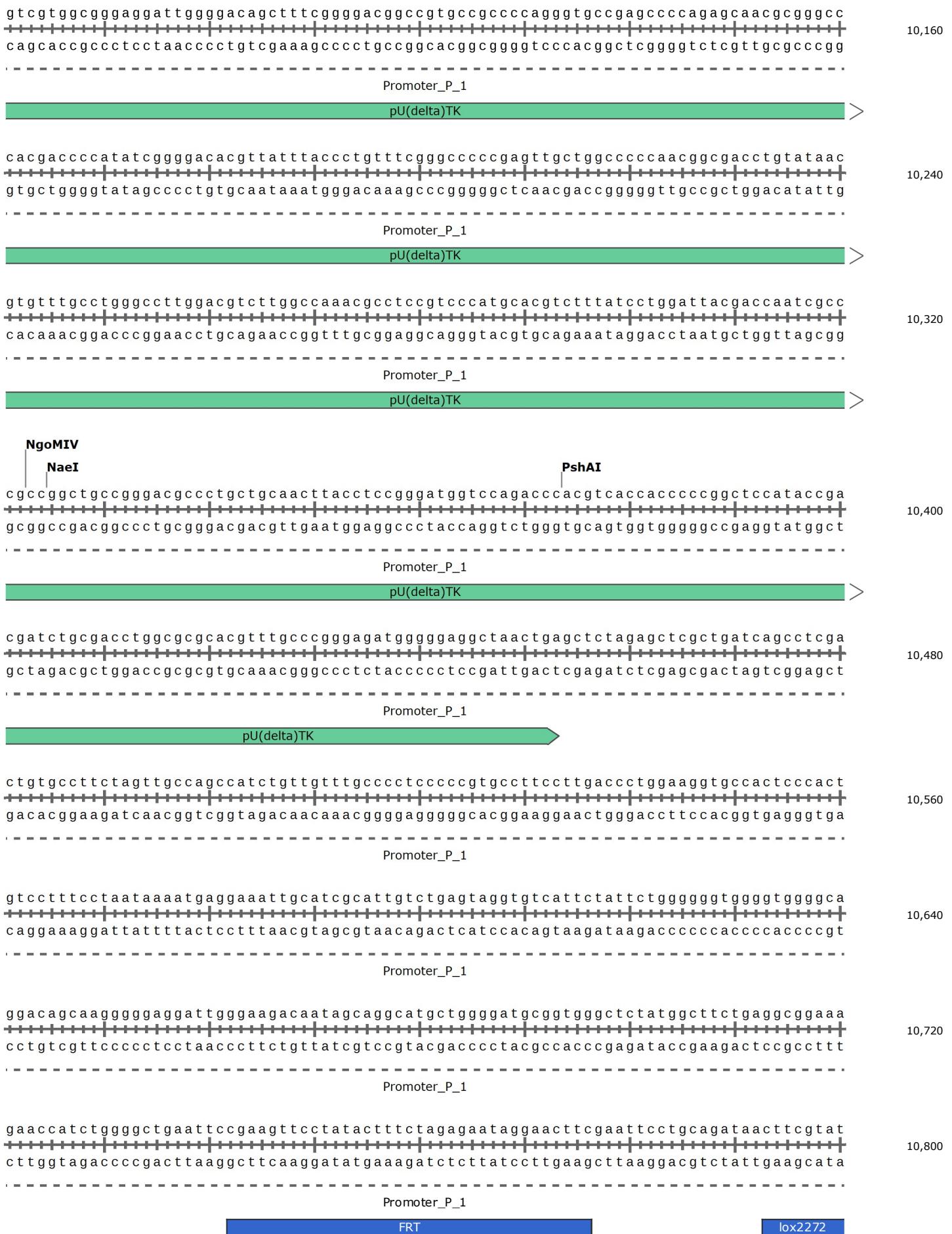


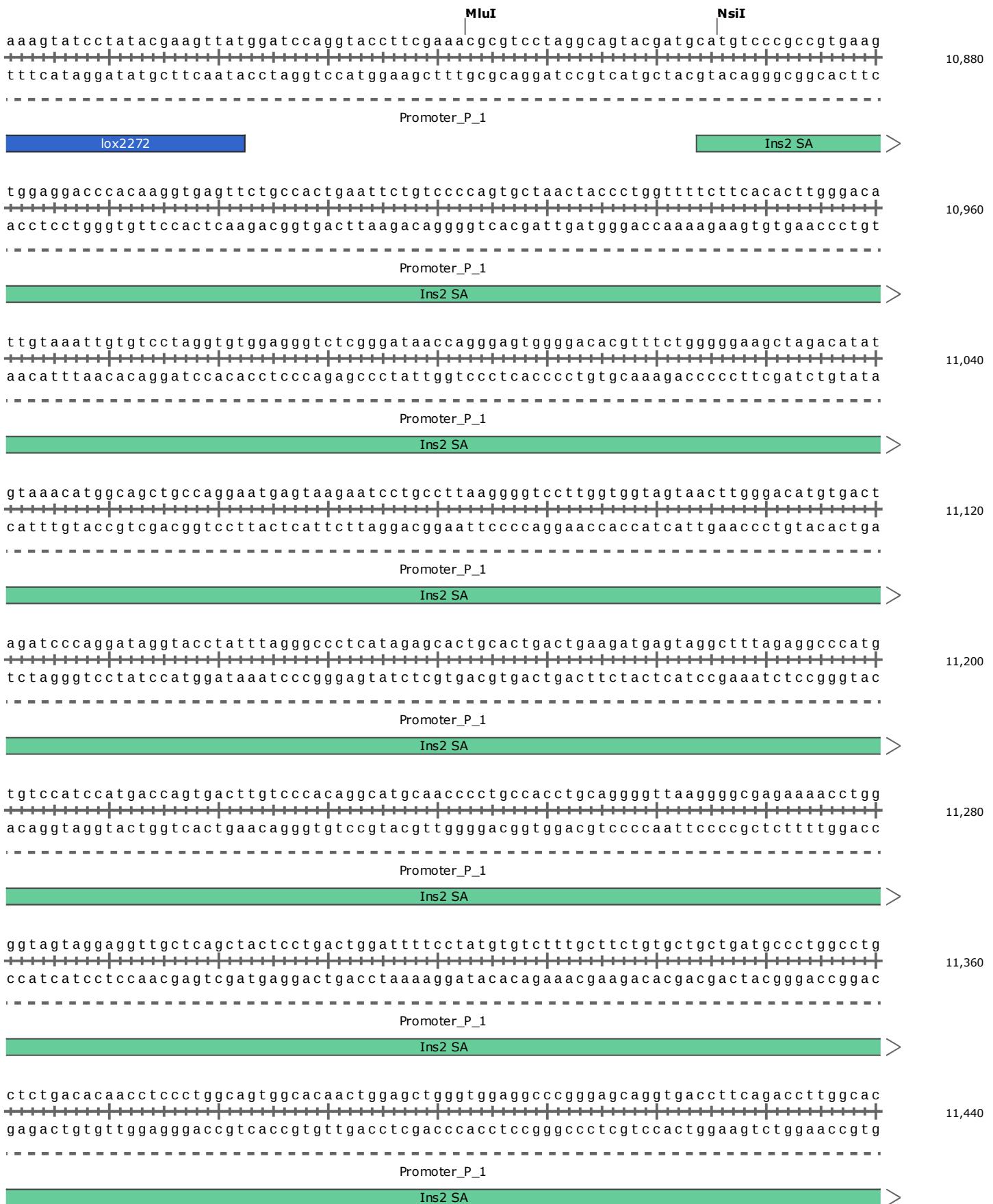


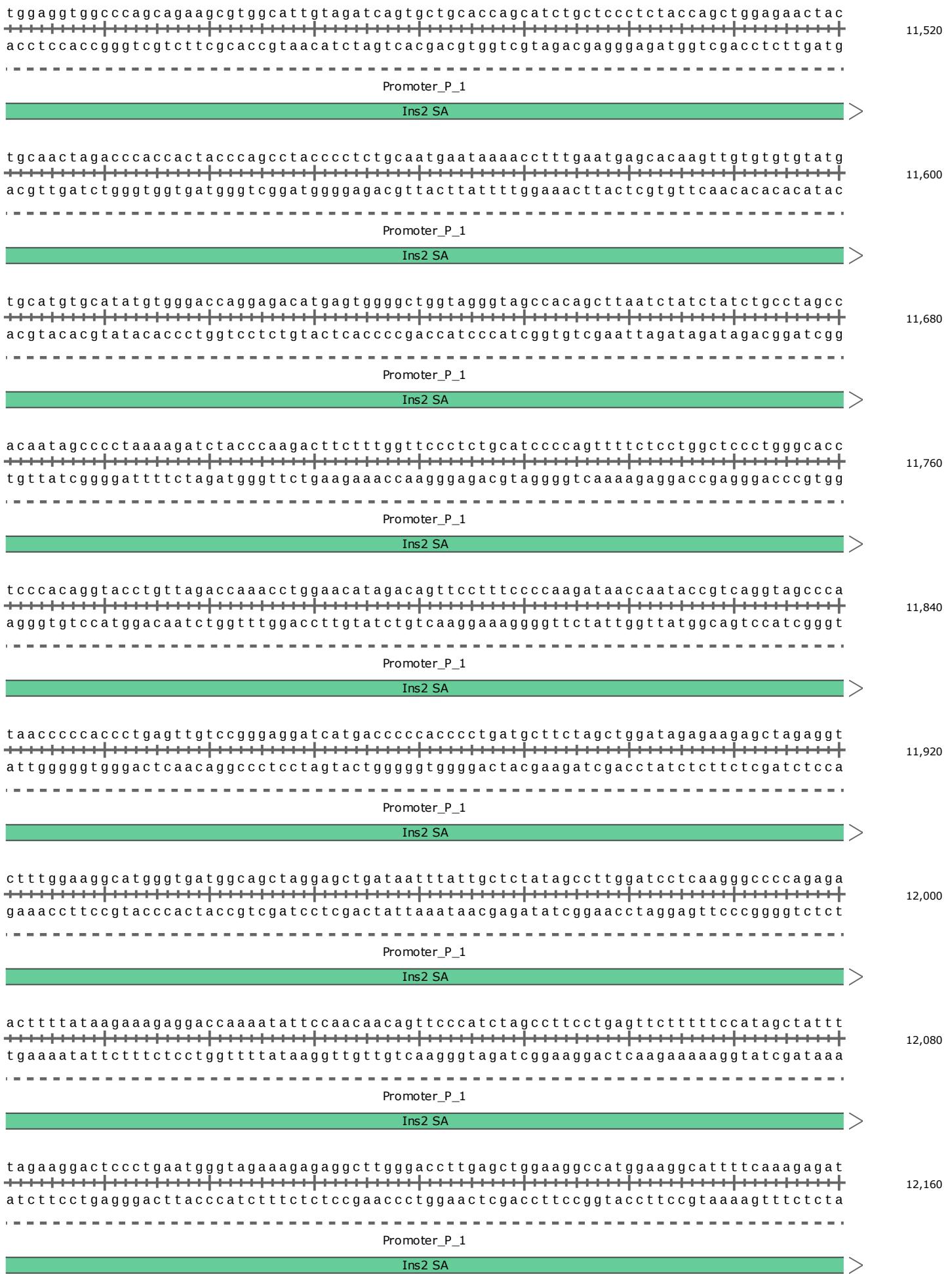


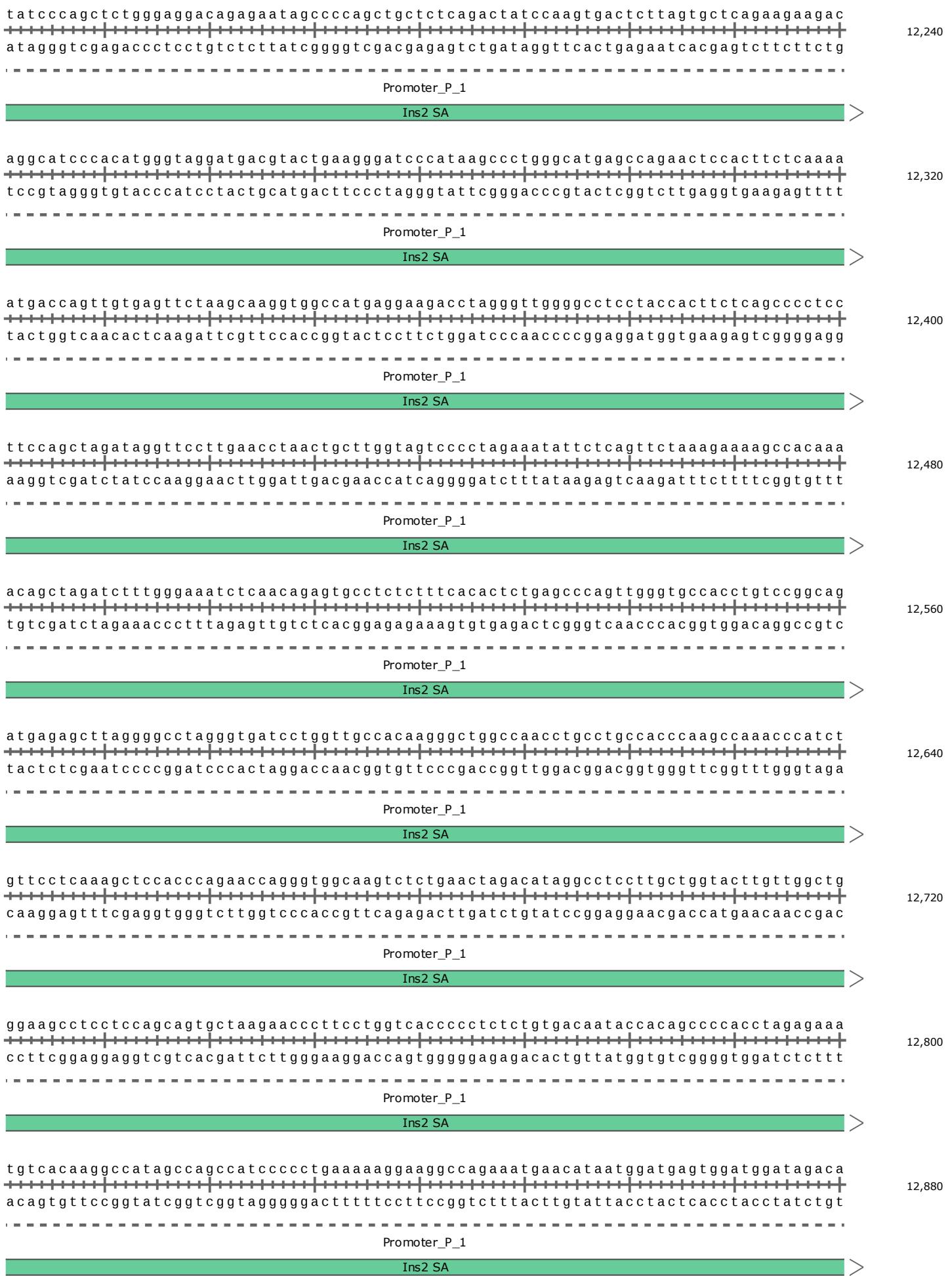


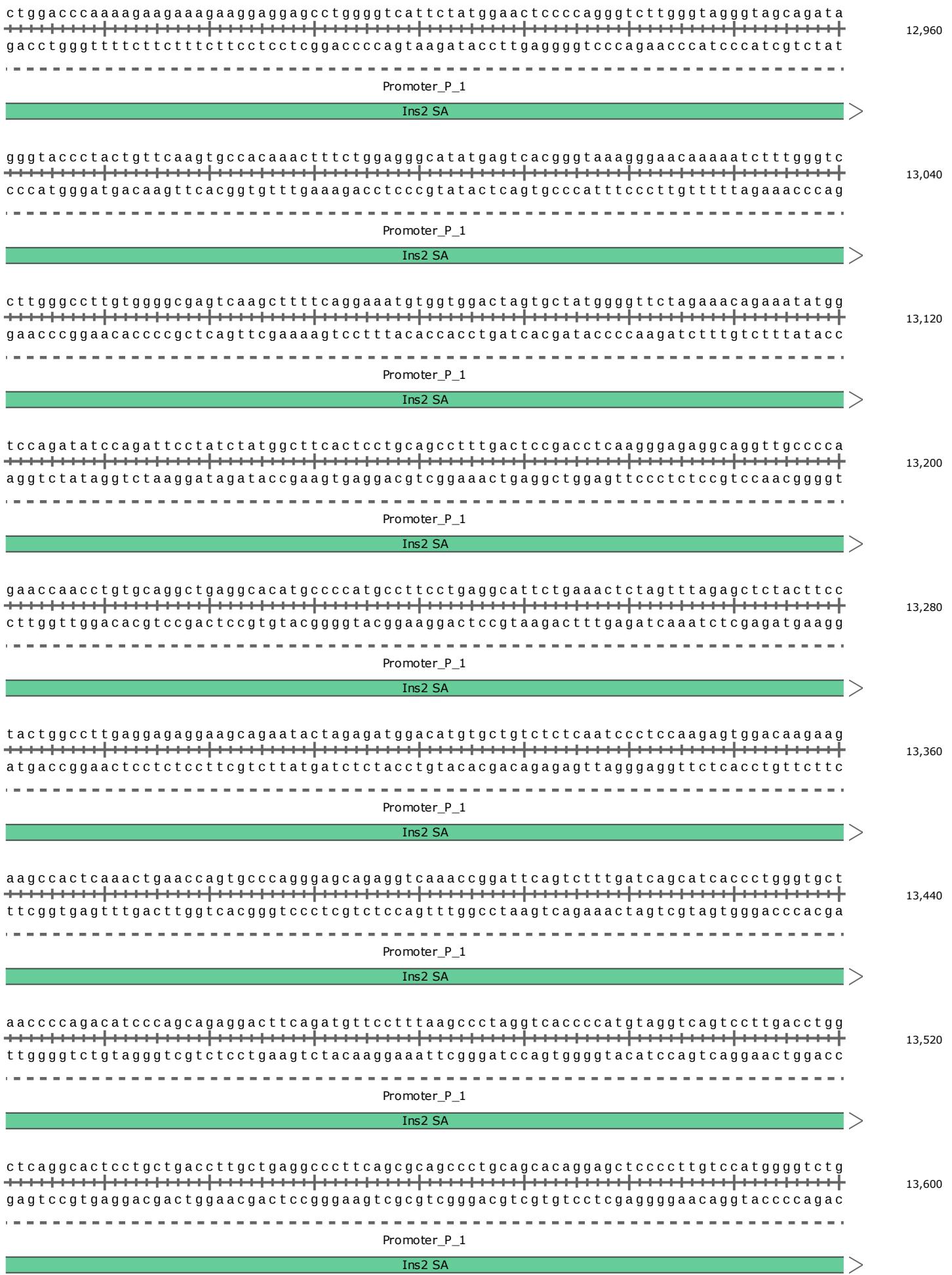


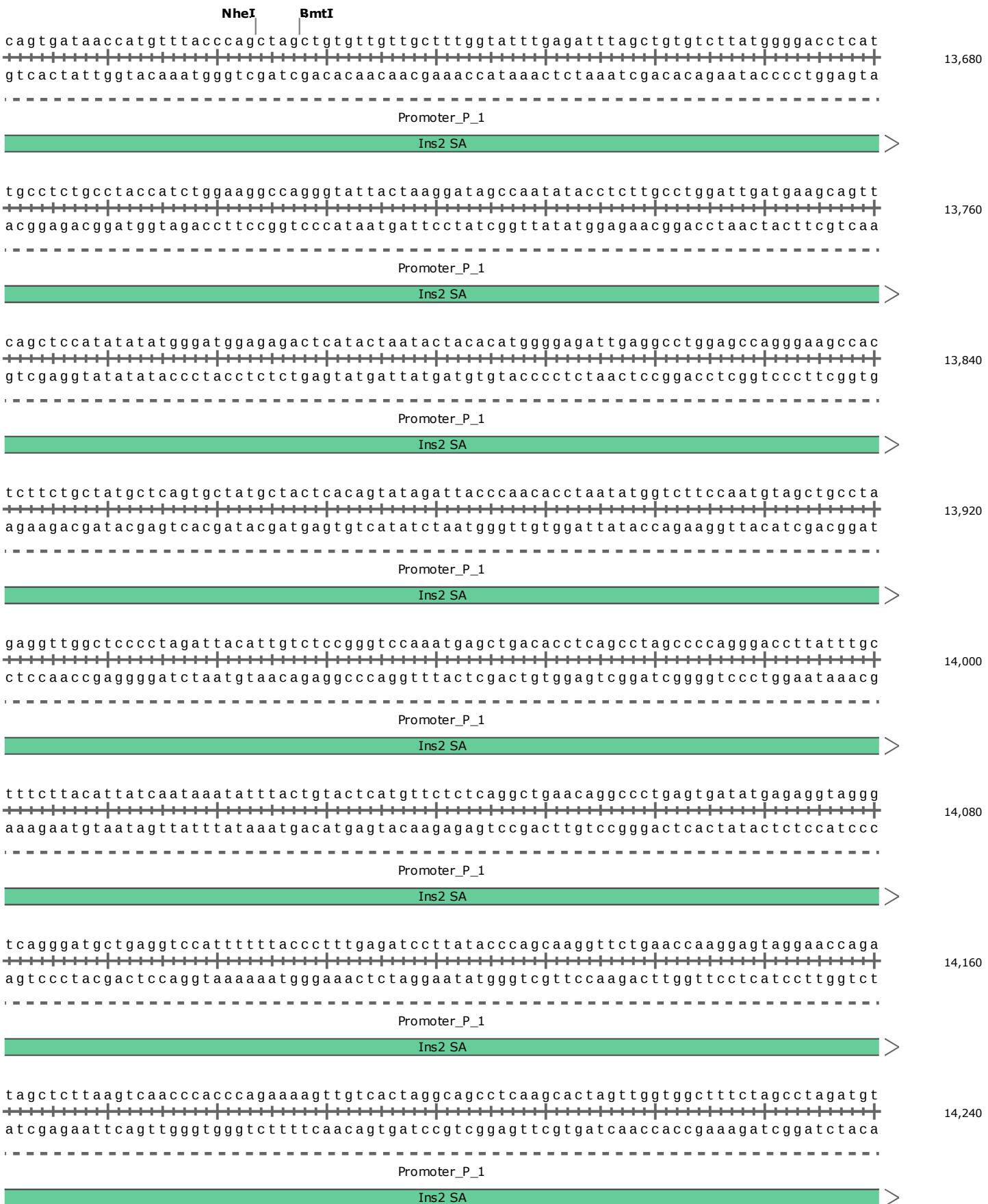


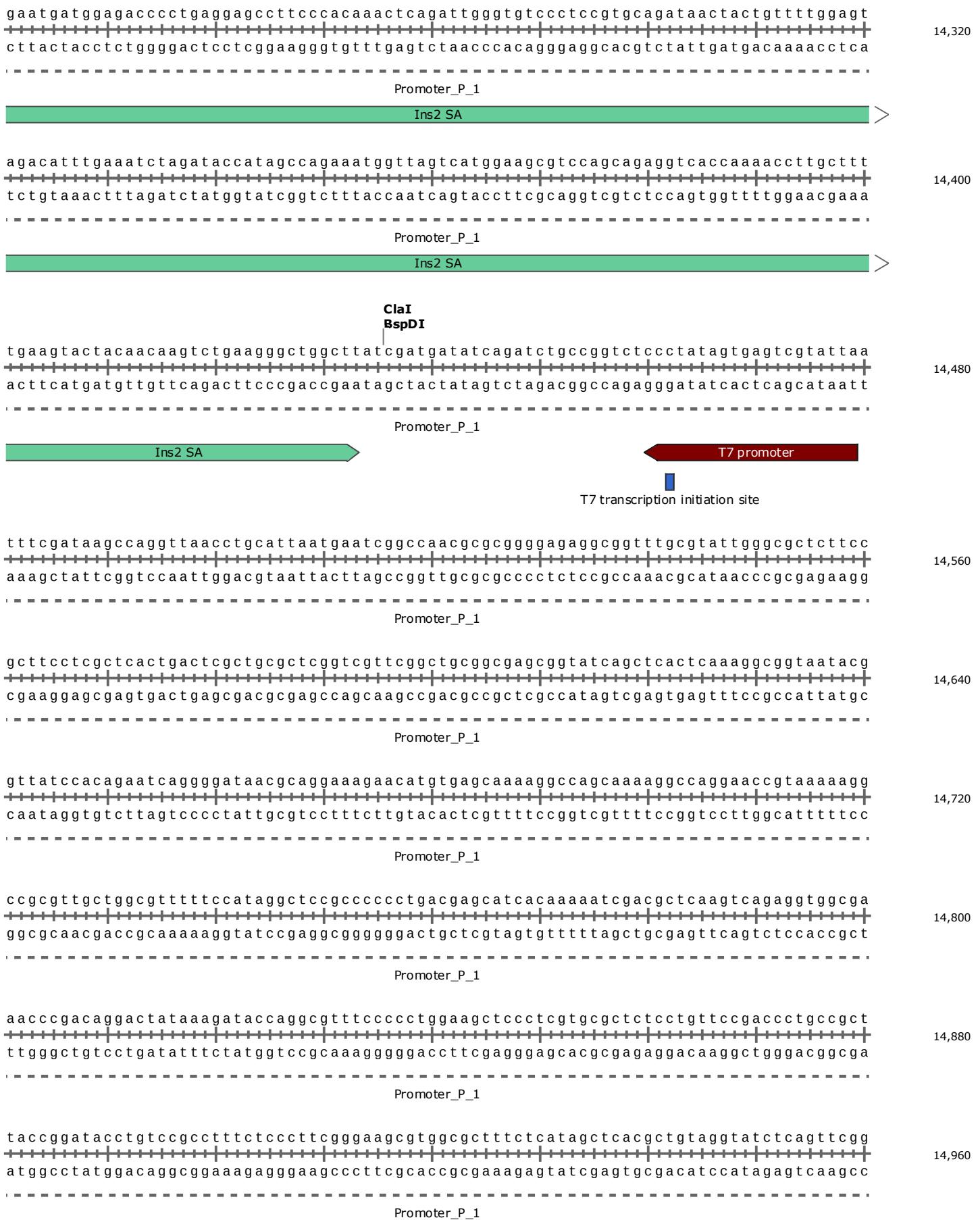


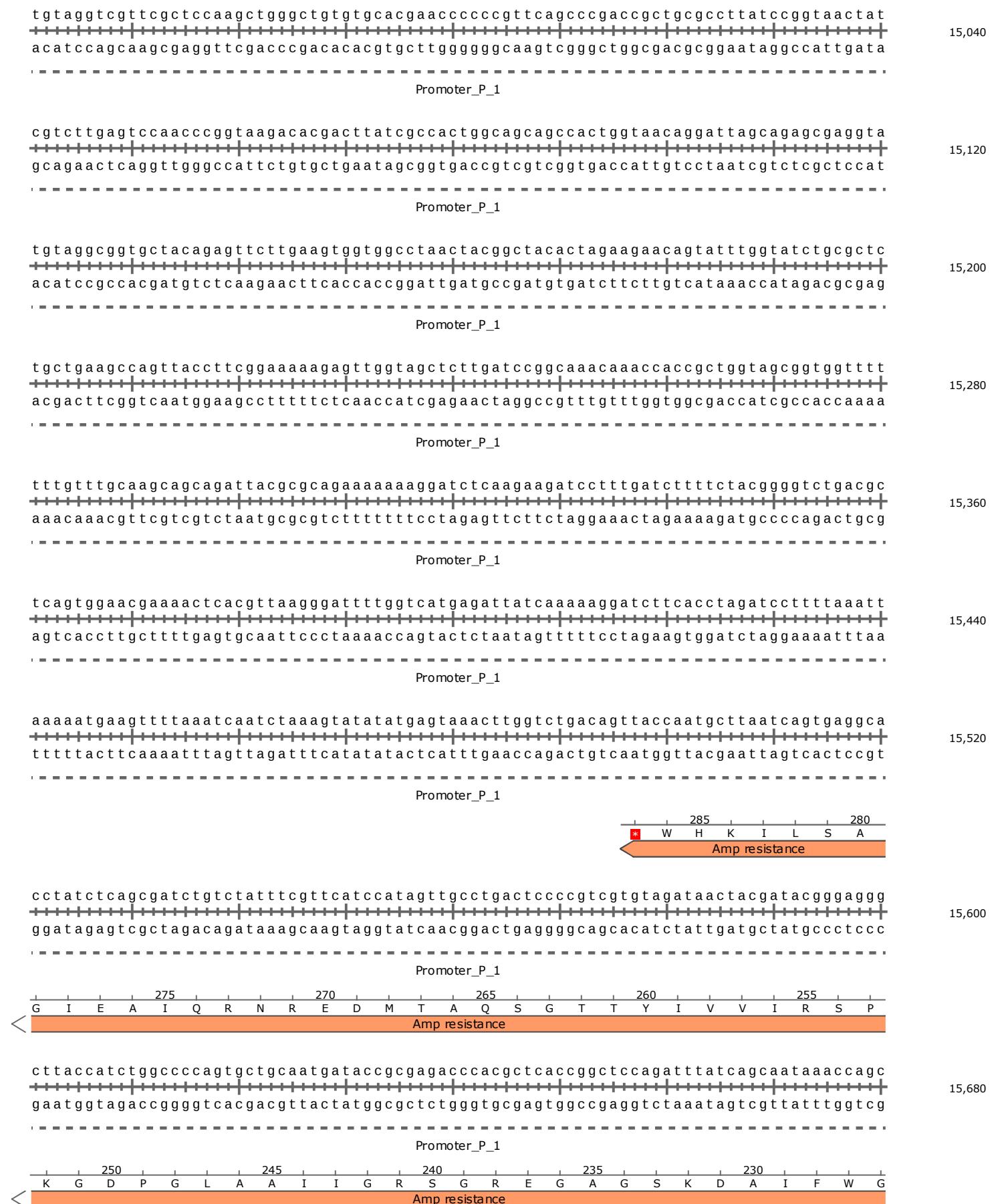


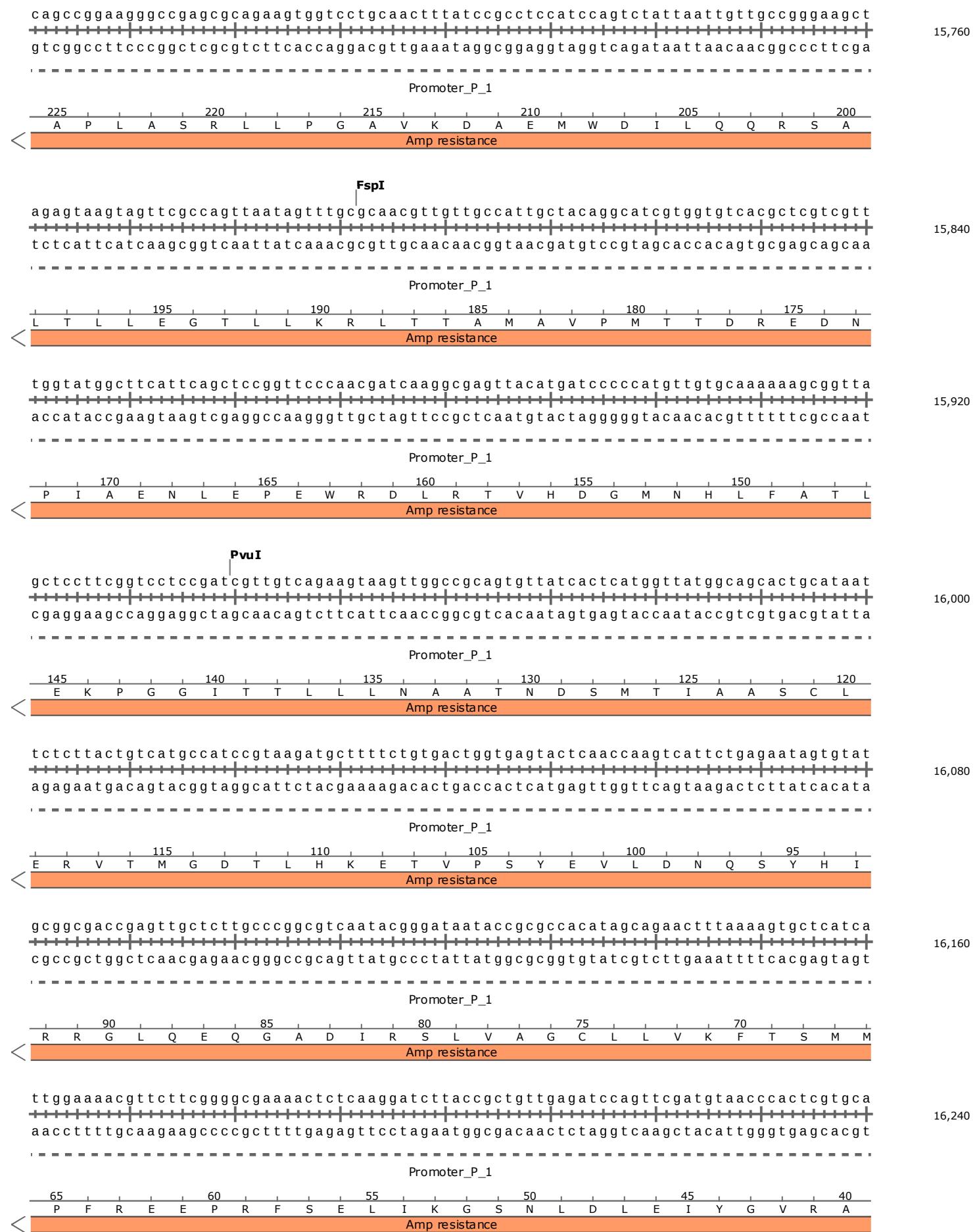


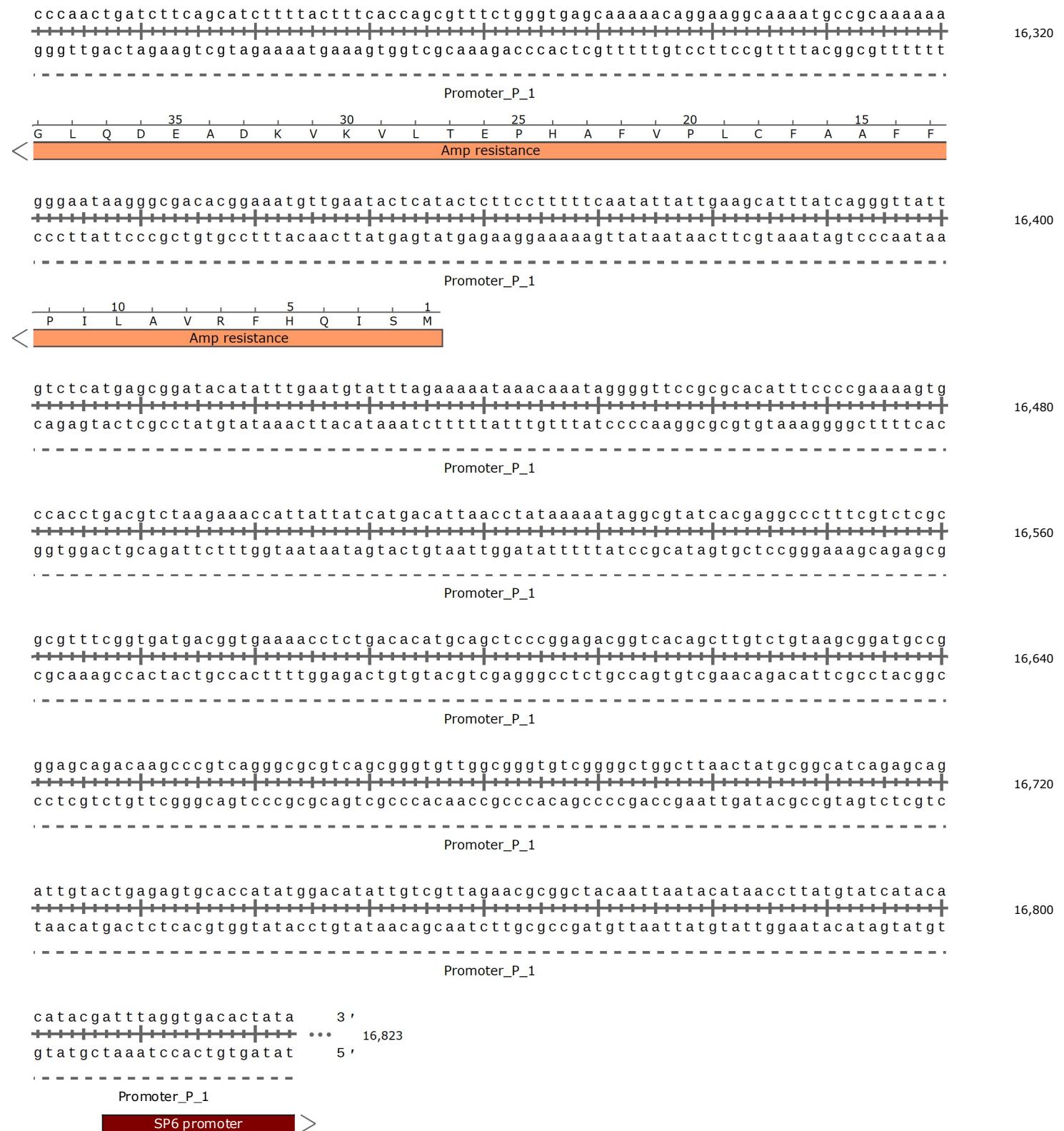












DNA Type: Synthetic DNA

Unspecified
Dam⁻ Dcm⁻ EcoKI⁻

Description: Cloning vector pSP72.

Created: Feb 16, 2011

Last Modified: May 10, 2011

Accession Number: X65332

Code Number:

Sequence Author: Rama Gangula

Comments: On Jan 26, 2000 this sequence version replaced gi:58239.

See X65300-X65335 for related vector sequences

This vector can be obtained from Promega Corporation, Madison, WI. Call one of the following numbers for order or technical information:

Order or Technical 800-356-9526

In Wisconsin 800-356-9526

Outside U.S. 608-274-4330.

ORIGDB|GenBank

References: 1. Technical,Services.

Direct Submission.

Submitted (23-MAR-1992) Technical Services, Promega Corporation, 2800 Woods Hollow Road, Madison, Wi 53711-5399, USA.

2. Technical,Services.

Direct Submission.

Submitted (28-MAY-1993) Technical Services, Promega Corporation, 2800 Woods Hollow Road, Madison, Wi 53711-5399, USA.

3. Technical,Services.

Direct Submission.

Submitted (12-JAN-2000) Technical Services, Promega Corporation, 2800 Woods Hollow Road, Madison, Wi 53711-5399, USA.

Embedded Files: