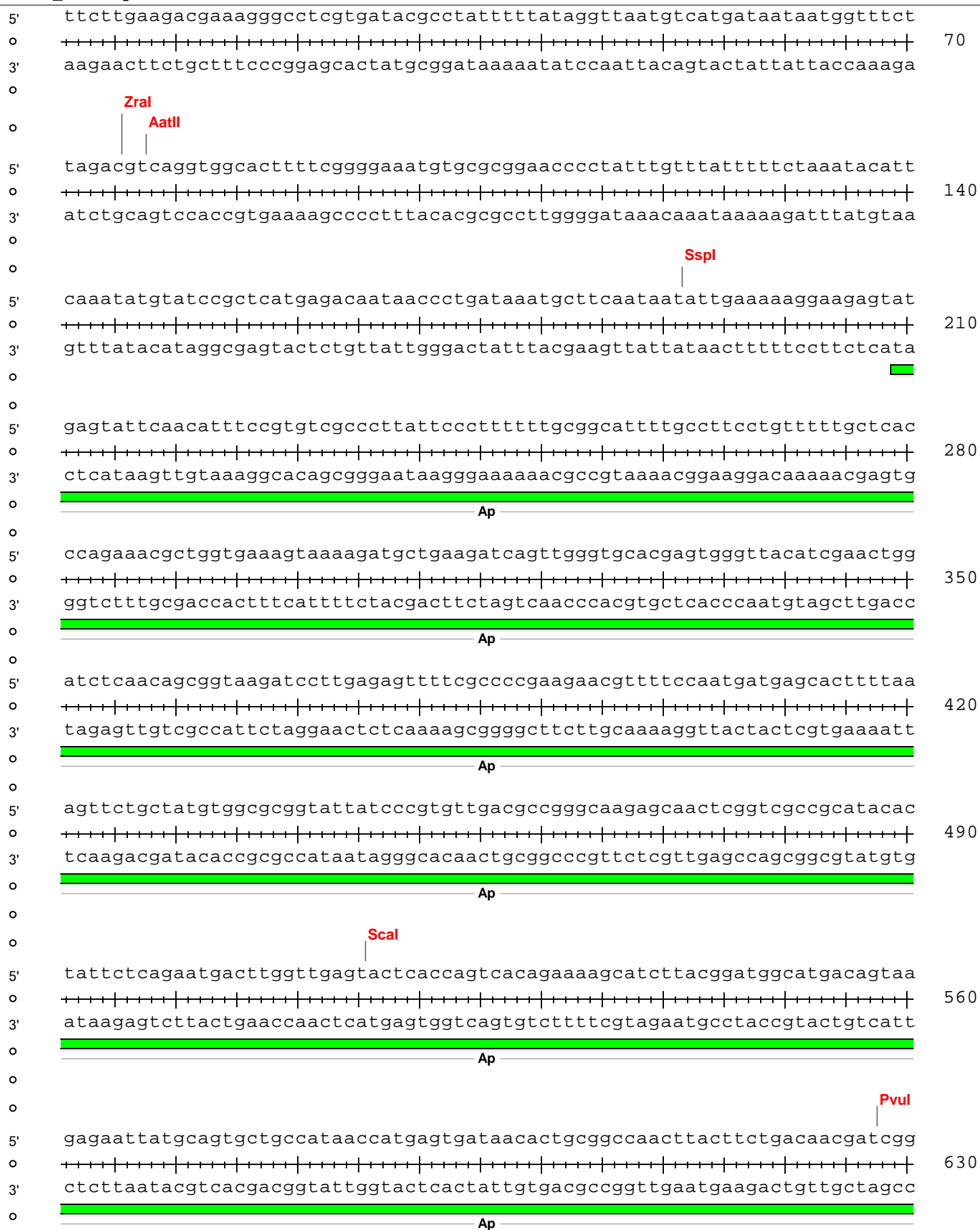


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BGT10_T01b3-pET16-DEST

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 0
 0
 Ap

700

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 0
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 Ap

PstI

770

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 Ap

840

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 Ap

910

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Bsal

980

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 Ap

AhdI

1050

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1120

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1260

BGT10_T01b3-pET16-DEST

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 Ori

 5' ccaactcttttccgaaggtaactggcttcagcagagcgcagataccaaatactgtccttctagtgtagc
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 Ori

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 Ori

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 Ori

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 Ori

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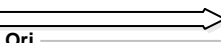
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 Ori

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 Ori

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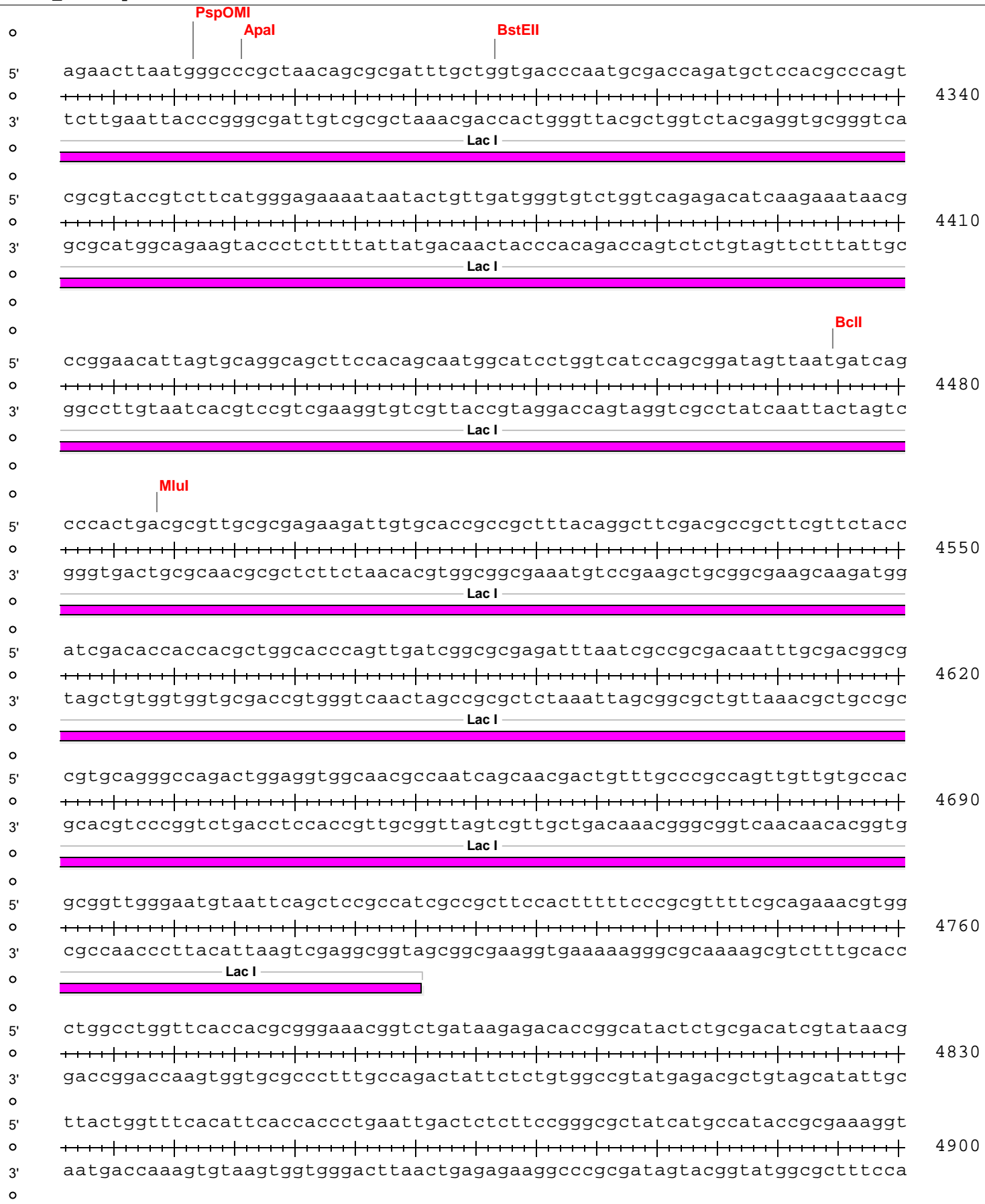
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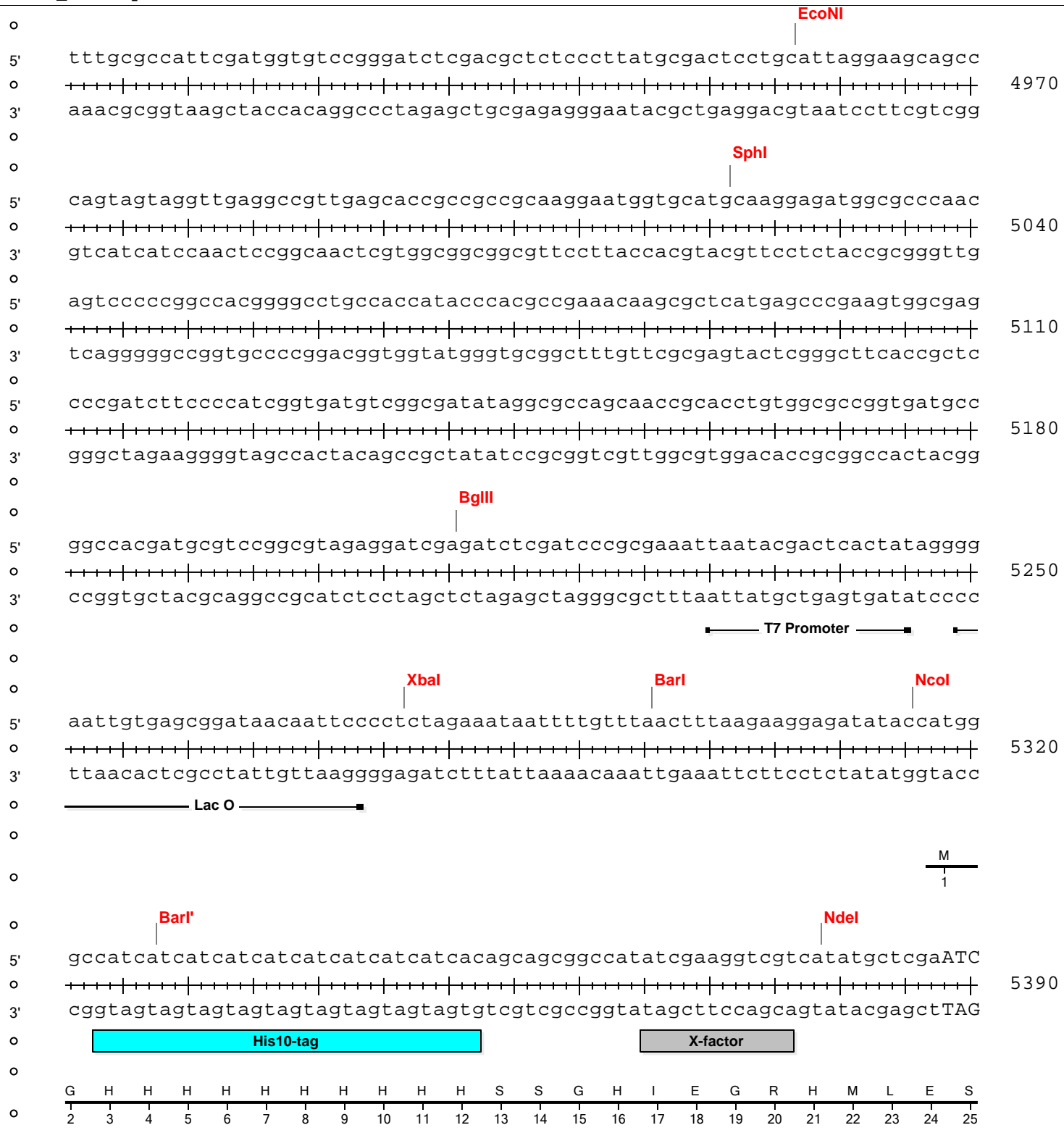
BGT10_T01b3-pET16-DEST

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o    +-----+-----+-----+-----+-----+-----+-----+-----+-----+
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o
o      Lac I
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o
o
o      Lac I
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o      Lac I
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o
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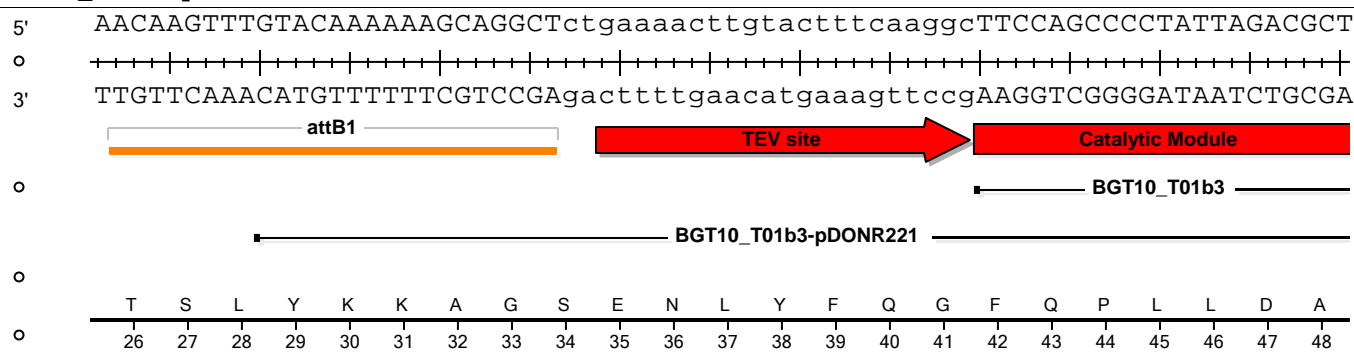
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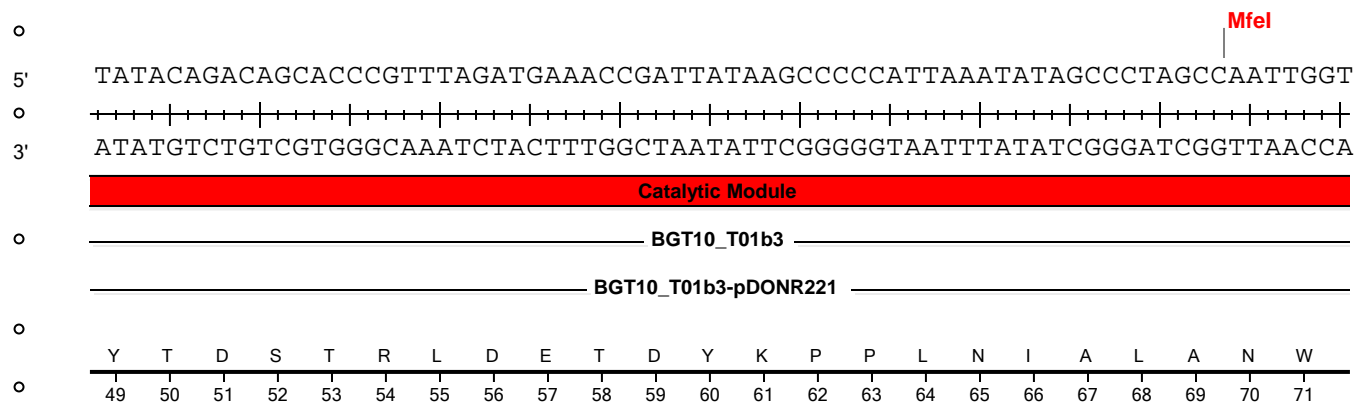


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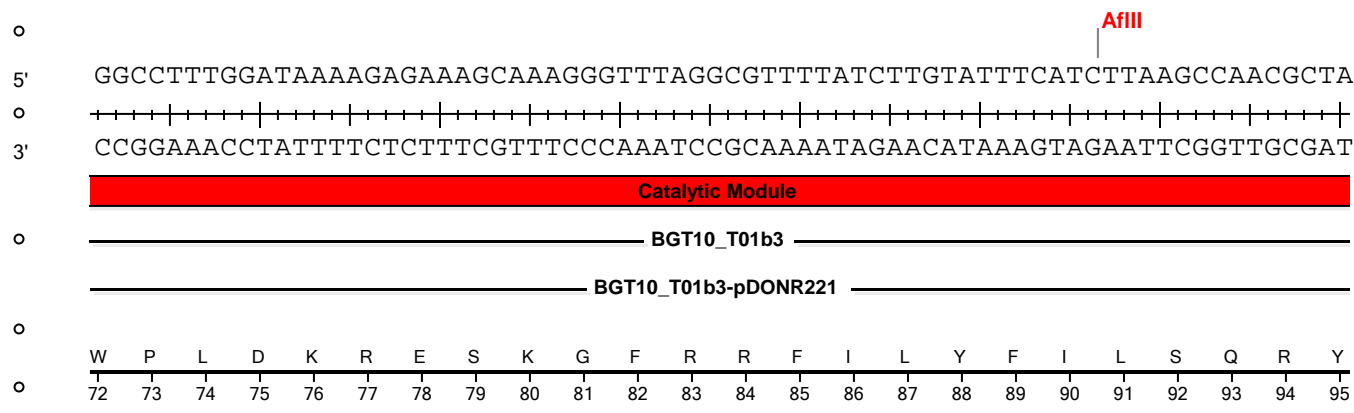
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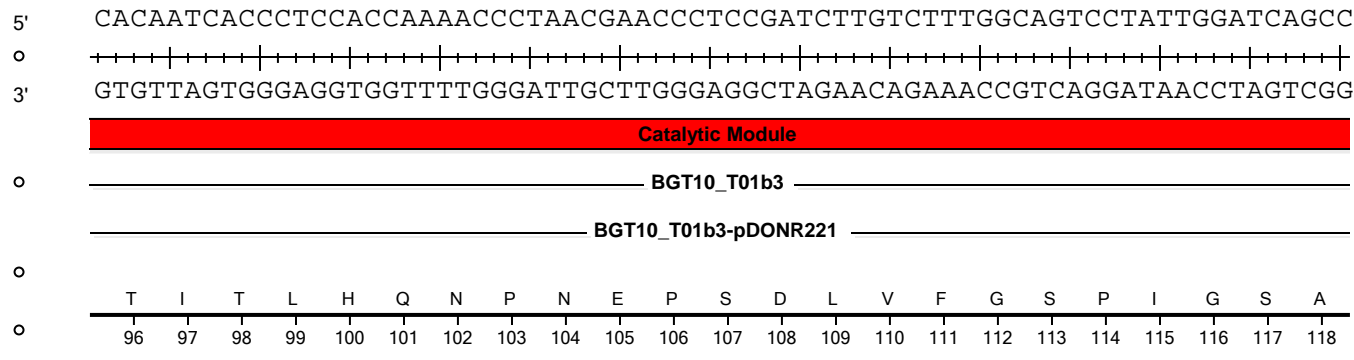
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5530



5600



5670

MfeI

AfIII

BGT10_T01b3-pET16-DEST

Agel

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5740

Catalytic Module

BGT10_T01b3

BGT10_T01b3-pDONR221

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 3' TAGAGAAACTAATGCGGTATCCGAACTACTTAACCTGAAATCTCTAGCAATAAACTCTTACGGAAATAT

5810

Catalytic Module

BGT10_T01b3

BGT10_T01b3-pDONR221

N L F D Y A I G F D E L D F R D R Y L R M P L Y
 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165

NheI

BmtI

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5880

Catalytic Module

BGT10_T01b3

BGT10_T01b3-pDONR221

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5950

Catalytic Module

BGT10_T01b3

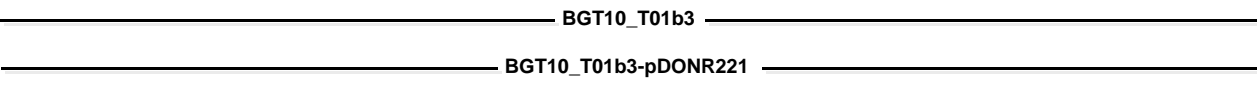
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BGT10_T01b3-pET16-DEST

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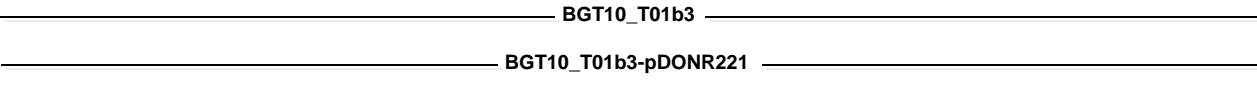
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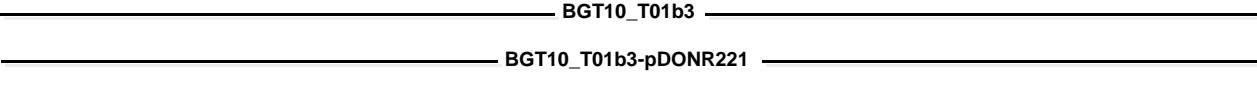
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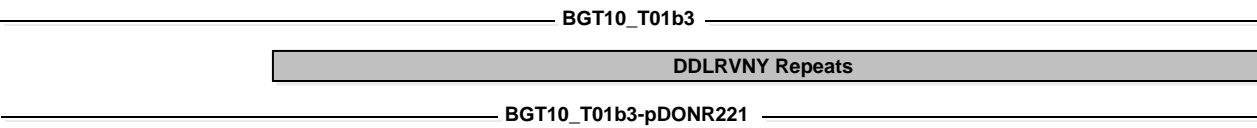
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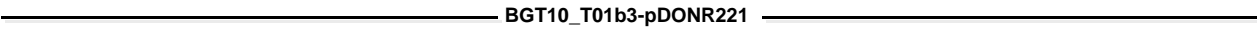
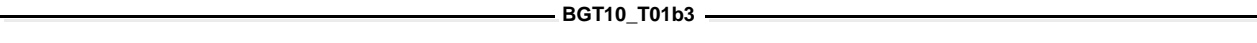
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 3' AATTAATACTACTAACTCCCAATTAATACTACTAACTCCCAATTAATACTACTAACTCCCAATTAAT

6650



V N Y D D L R V N Y D D L R V N Y D D L R V N Y
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