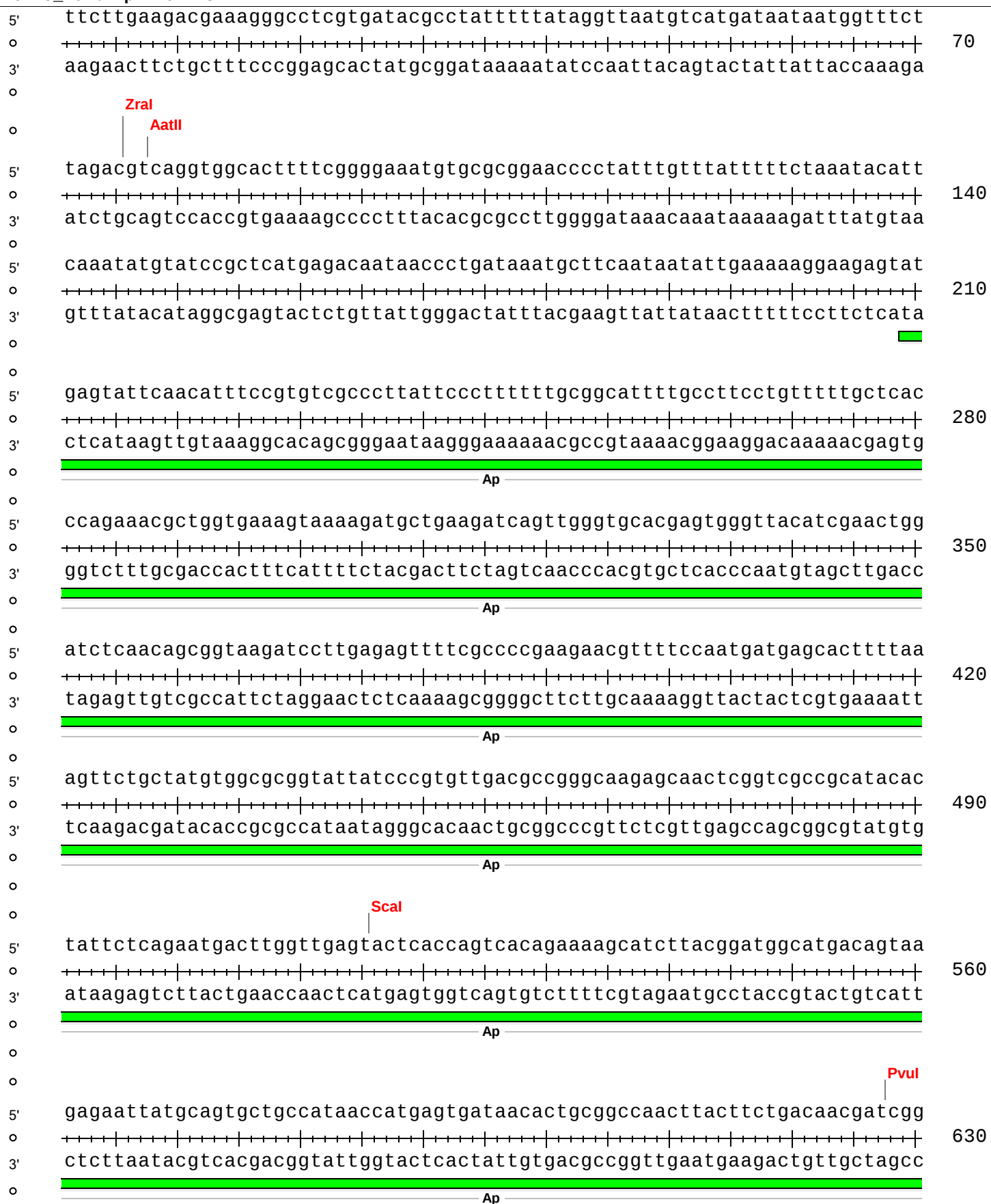
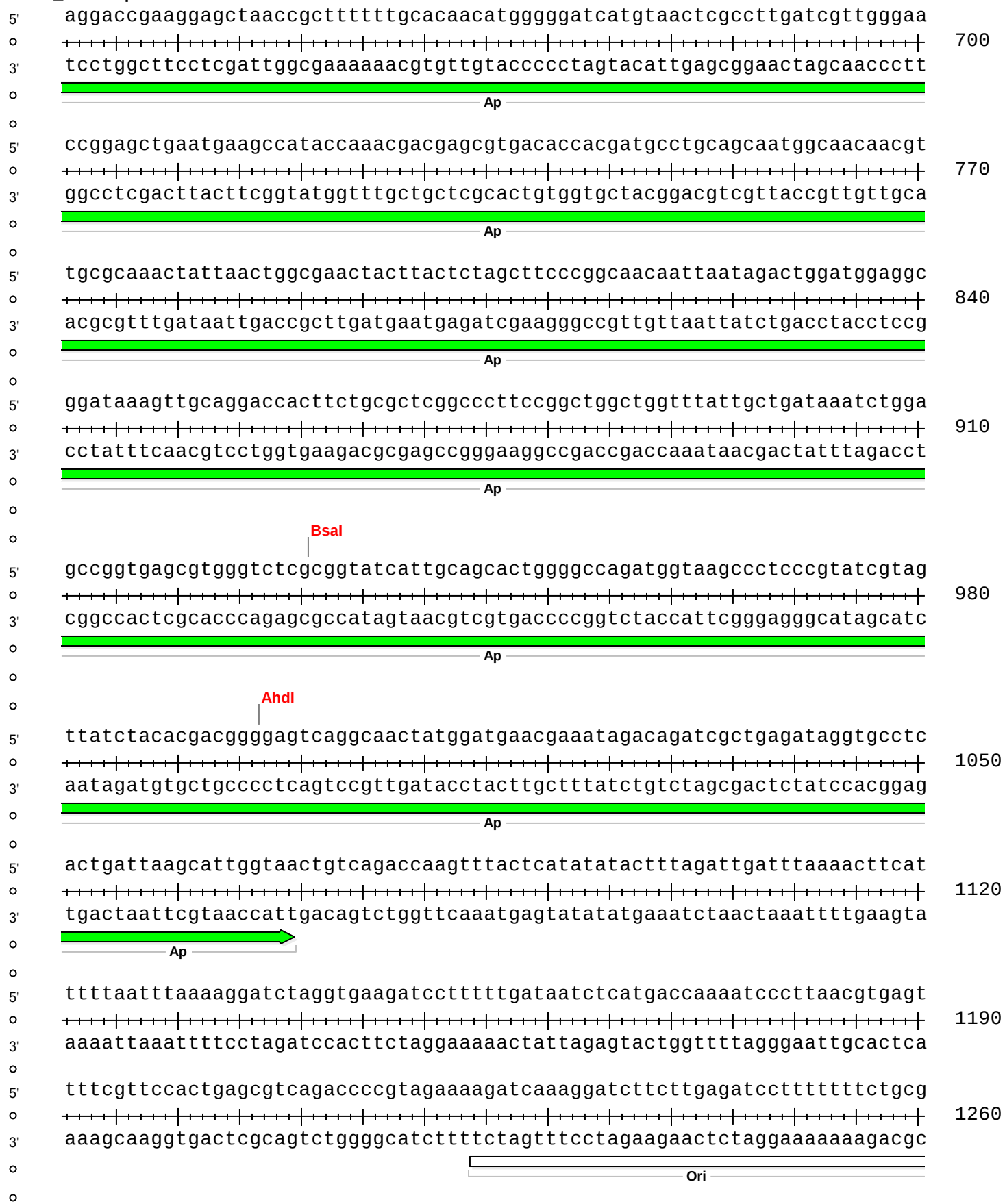


BGH13_B01b1-pET16-DEST



BGH13_B01b1-pET16-DEST



[illegible]

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o
o
o
5' cctagccgggtcctcaacgacaggagcacgatcatgcgccaccgctggccaggaccaacgctgcccgaga 2940
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o
o
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5' tgcgccgctgctgggctgctggagatggcggacgcgatggatatgttctgccaagggttggtttgcgcatt 3010
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5' cacagtctccgcaagaattgattggctccaattcttggagtgggtgaatccgtagcgaggtgccgccgg 3080
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+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
3' cttttactgggtctcgcgacggccgtggacaggatgctcaacgtactatttcttctgtcagtattcacgc
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Sphi

SgrAI

BgIII

T7 Promoter

- Lac O -

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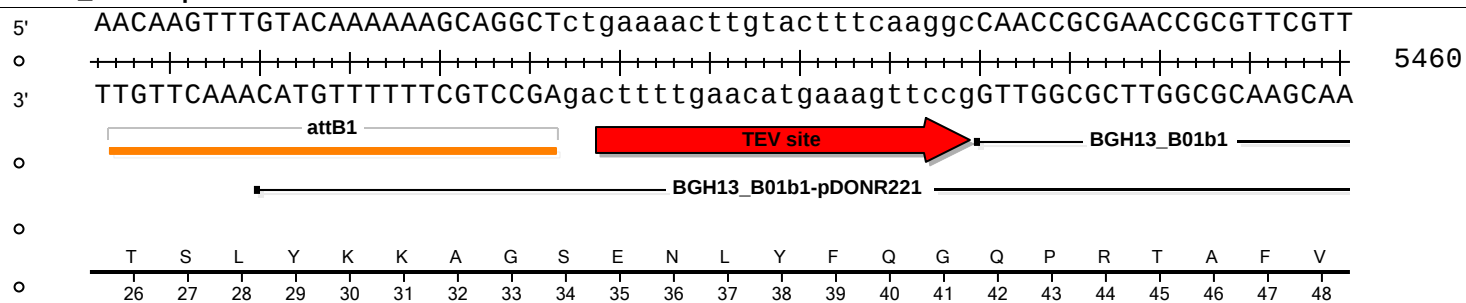
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His10-tag

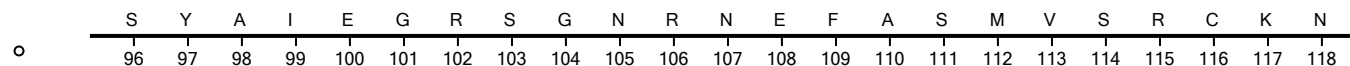
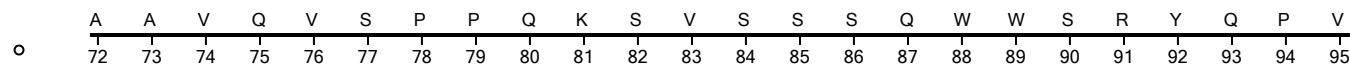
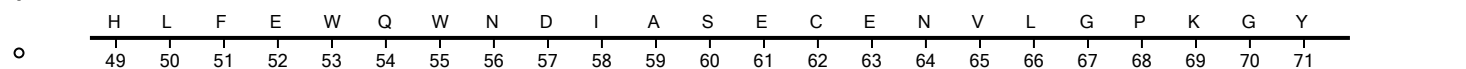
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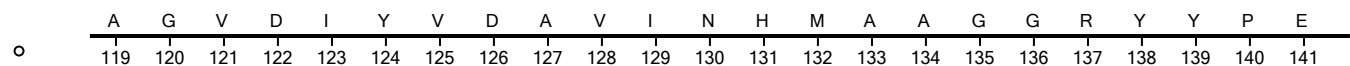
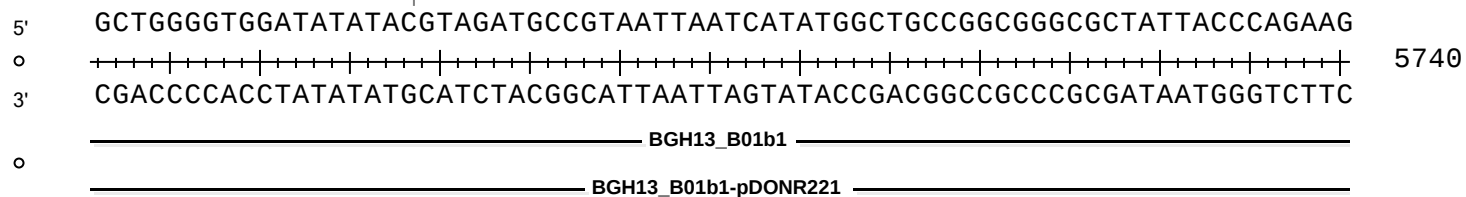
BGH13_B01b1-pET16-DEST



BstBI



SnaBI



BGH13_B01b1-pET16-DEST

○
○
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○
3' ACGGAATGATGCGTCTCGTAAAAGTGTGCACGATGCCGGTTTAACTAATGCCATTGGCGACCGTCCATGT
○
BGH13_B01b1
○
BGH13_B01b1-pDONR221
○

5810

○
○
V P Y Y A E H F H T C Y G Q I D Y G N R W Q V Q
○
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165
○
5' AAAC TGTGACTTGGTAGGGCTAAACGATTTAGCAACAGAACAAGACTATGTACGCACAAAAATAGCCAAT
○
3' TTTGACACTGAACCATCCCGATTTGCTAAATCGTTGTCTTGTTCTGATACATGCGTGTTTTTATCGGTTA
○
BGH13_B01b1
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BGH13_B01b1-pDONR221
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5880

○
○
N C D L V G L N D L A T E Q D Y V R T K I A N
○
166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188
○
5' TACTTAAACGACTTAACTAACCTTGGCGTAGCTGGCTTCCGCTTTGATGCTGCGAAACATATCCCCGTGG
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3' ATGAATTTGCTGAATTGATTGGAACCGCATCGACCGAAGGCGAAACTACGACGCTTTGTATAGGGGCACC
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BGH13_B01b1
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5950

○
○
Y L N D L T N L G V A G F R F D A A K H I P V
○
189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211
○
5' GTGACATTGCTGCAATTAAAGCAAACTTATTGGCAACCCGTATATATTCCAAGAAGTGATAGGTGCGCC
○
3' CACTGTAACGACGTTAATTTCTGTTTTGAATAACCGTTGGGCATATATAAGGTTCTTCACTATCCACGCGG
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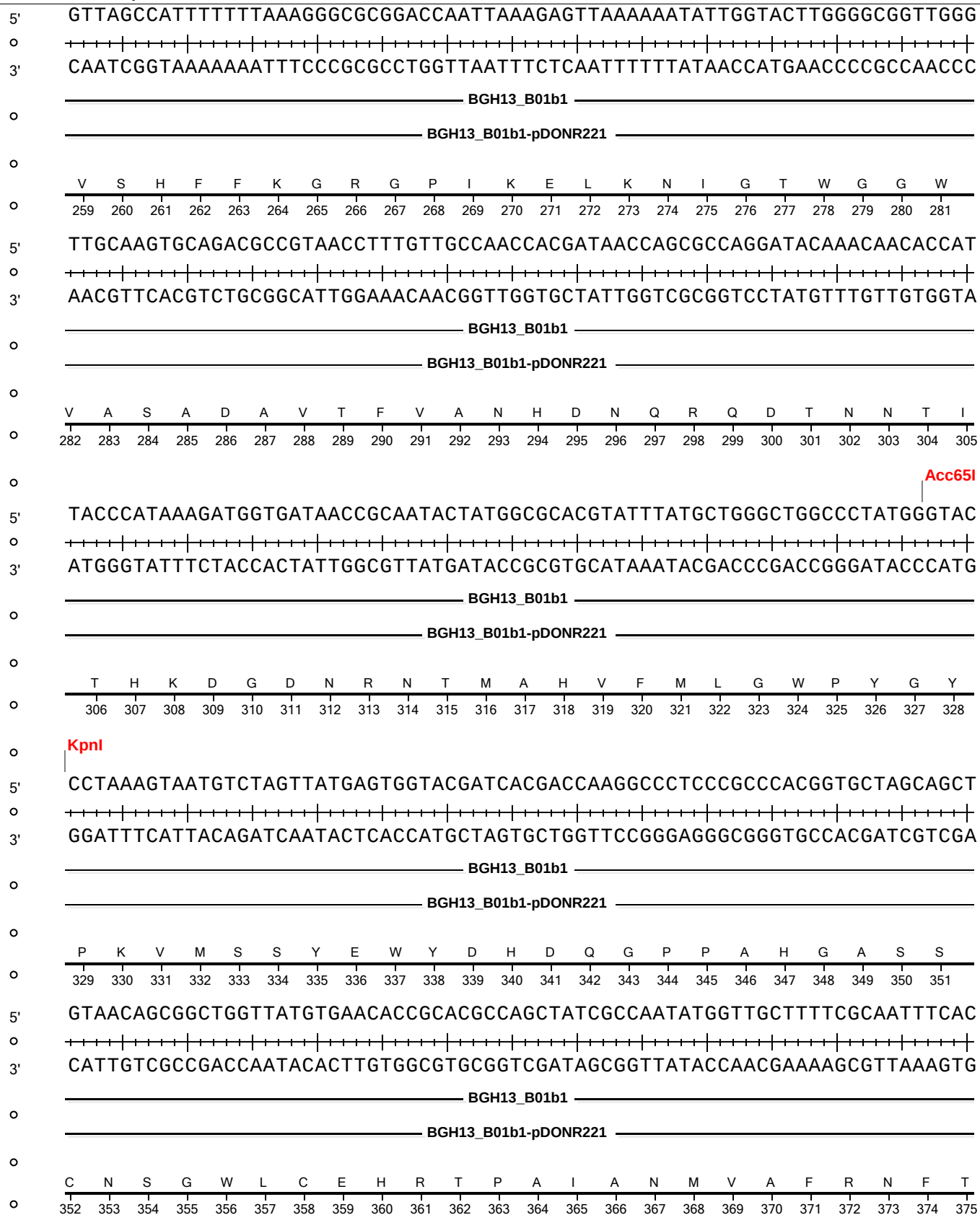
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○
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○
5' GGGCGAGCCCATCCAACCATCAGAATATACCTACTTAGCAGACGTAACAGAGTTTAACTTTACCAAATCG
○
3' CCCGCTCGGGTAGGTTGGTAGTCTTATATGGATGAATCGTCTGCATTGTCTCAAATTGAAATGGTTTAGC
○
BGH13_B01b1
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BGH13_B01b1-pDONR221
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6090

○
○
G E P I Q P S E Y T Y L A D V T E F N F T K S
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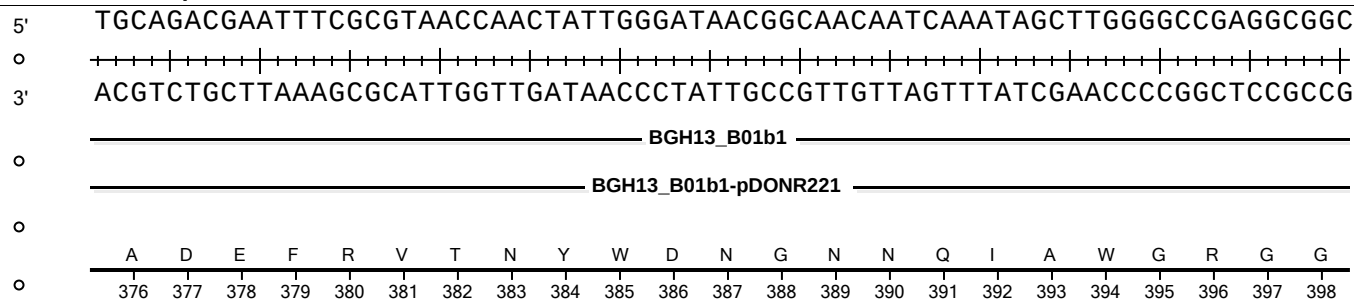
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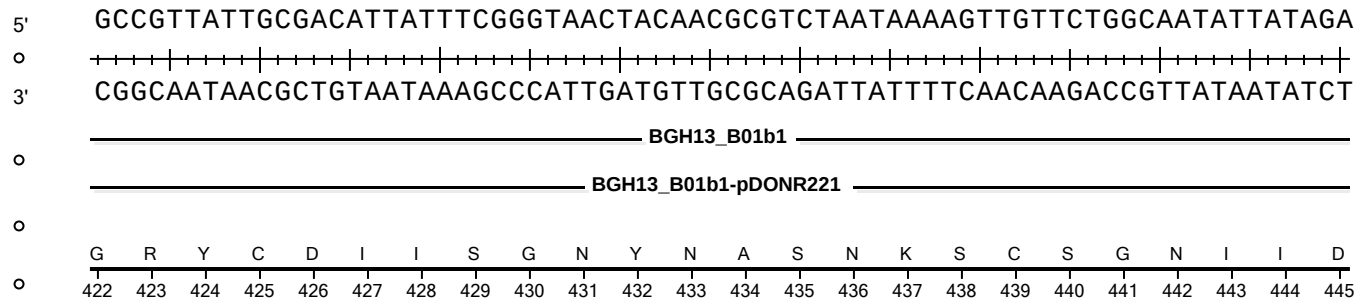
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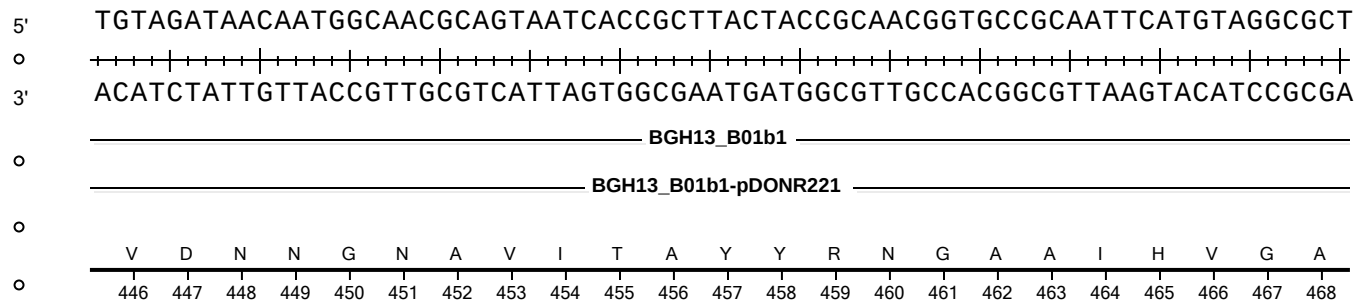
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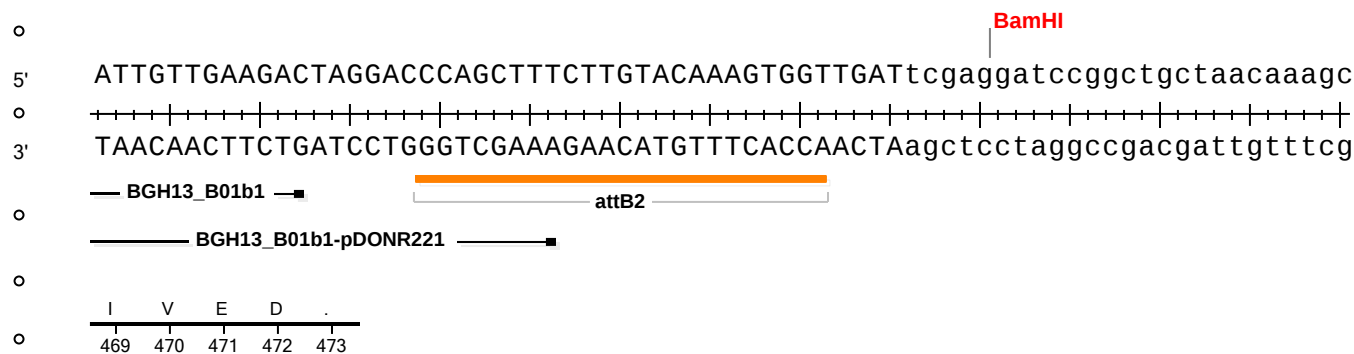
6580



6650



6720



6790

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5' tgataagctgtcaaacatgagaa
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o

B^lpI

T7 Terminator

T7 Terminator

HindIII

Clal