

Smal

o

5' gaagcggccgcccgggtcgacggtatcgatgcggggaggcggcccaaagggagatccgac 540

o

o **S...** **WPRE**

o

5' tcgtctgagggcgaaggcgaagacgcggaagaggccgcagagccggcagcaggccgcggg 600

o

o **WPRE**

o

5' aaggaaggtccgctggattgagggccgaaggacgtagcagaaggacgtcccgcgcagaa 660

o

o **WPRE**

o

5' tccaggtggcaacacaggcgagcagccaaggaaaggacgatgatttccccgacaacacca 720

o

o **WPRE**

o

5' cggaattgtcagtgcccaacagccgagcccctgtccagcagcgggcaaggcaggcggcga 780

o

o **WPRE**

o

5' tgagttccgccgtggcaatagggagggggaaagcgaaggtcccggaaaggagctgacagg 840

o

o **WPRE**

o

5' tgggtggcaatgcccccaaccagtggggggttgcgtcagcaaacacagtgcacaccacgccac 900

o

o **WPRE**

o

5' gttgcctgacaacgggccacaactcctcataaagagacagcaaccaggatttatacaagg 960

o

o **WPRE**

o

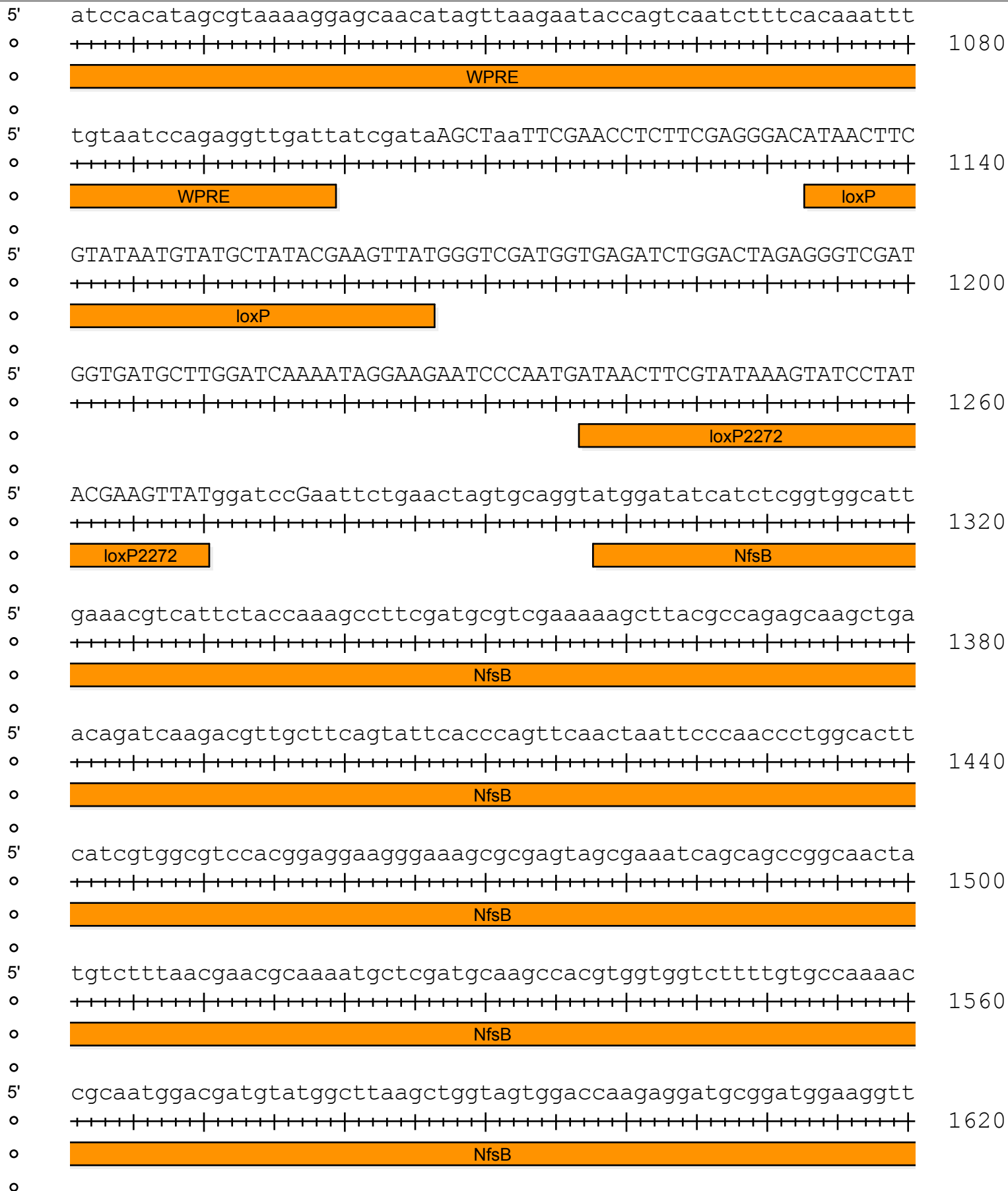
5' aggagaaaatgaaagccatacgggaagcaatagcatgatacaaaggcattaaagcagcgt 1020

o

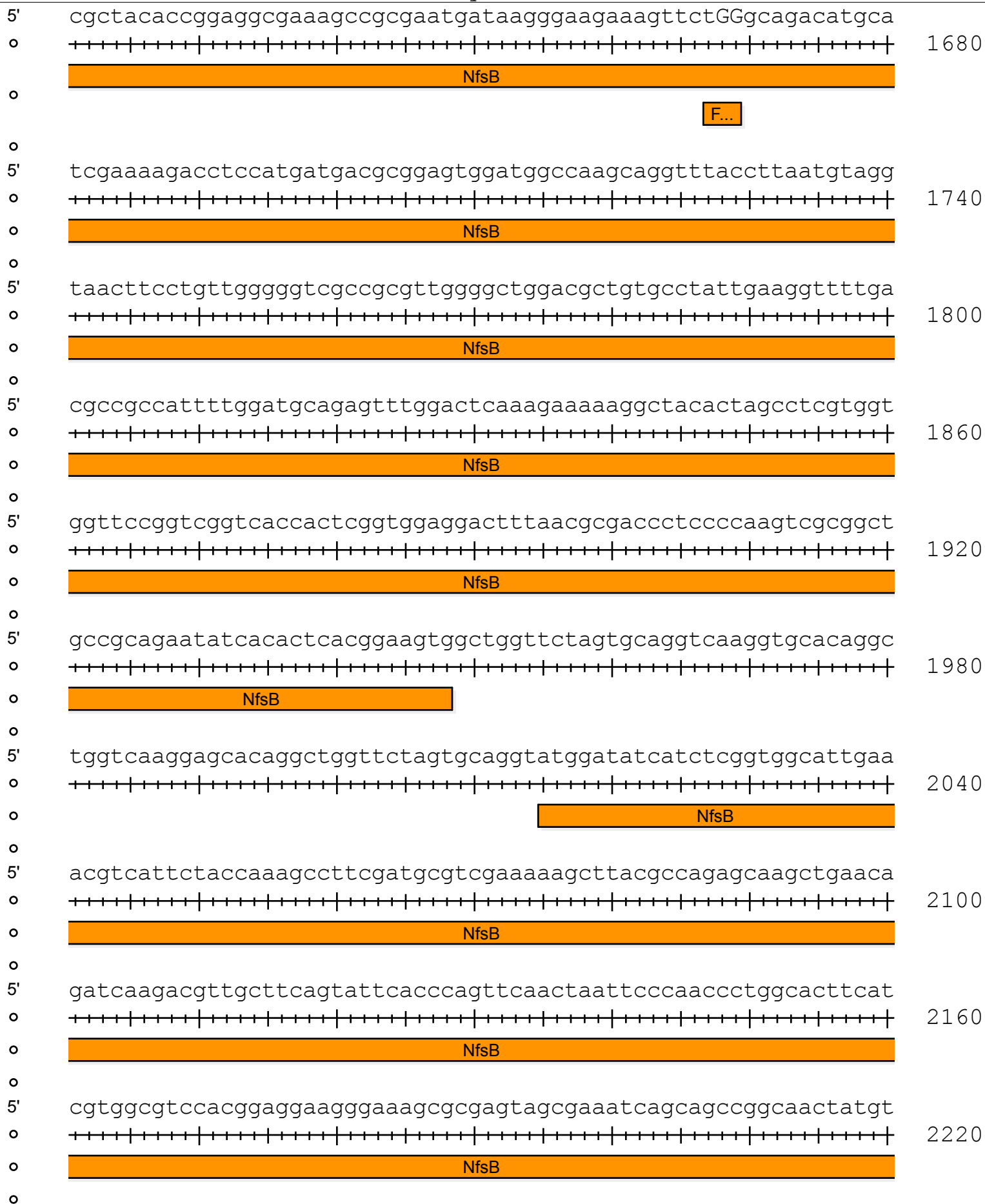
o **WPRE**

o

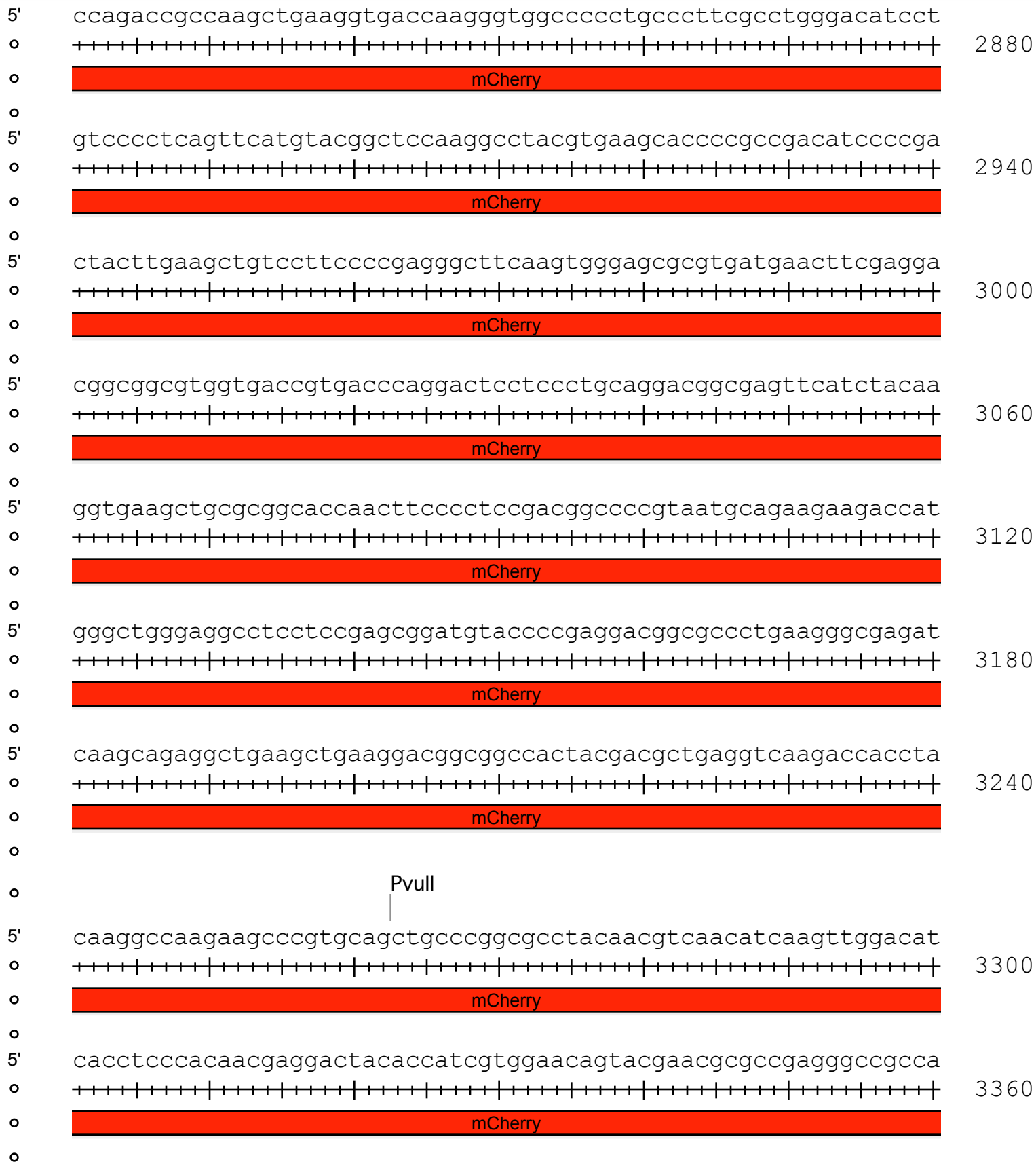
3942 aav-CAG-Flex-tdNfsB(F124W)-mCherry (eNTR)



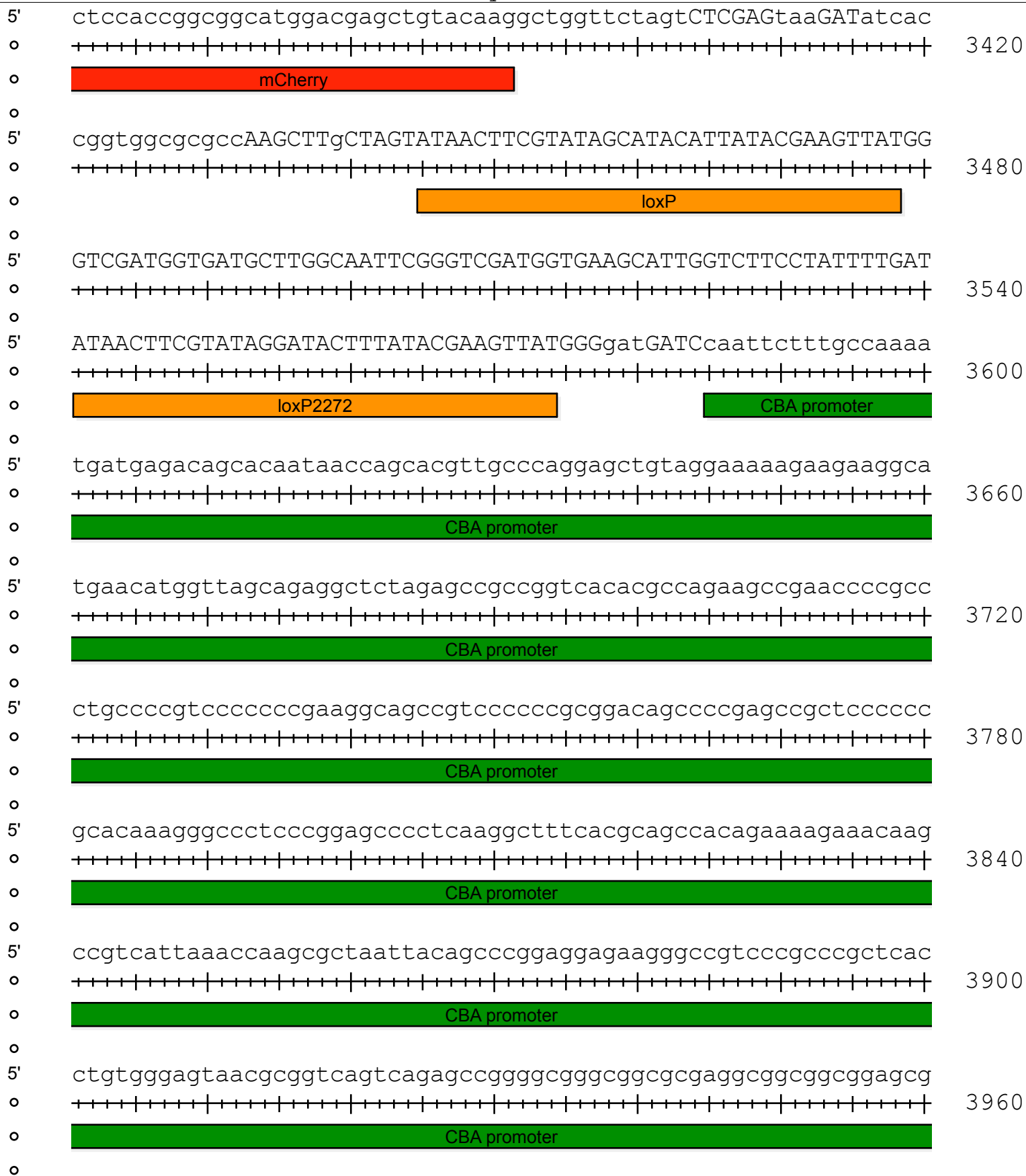
3942 aav-CAG-Flex-tdNfsB(F124W)-mCherry (eNTR)

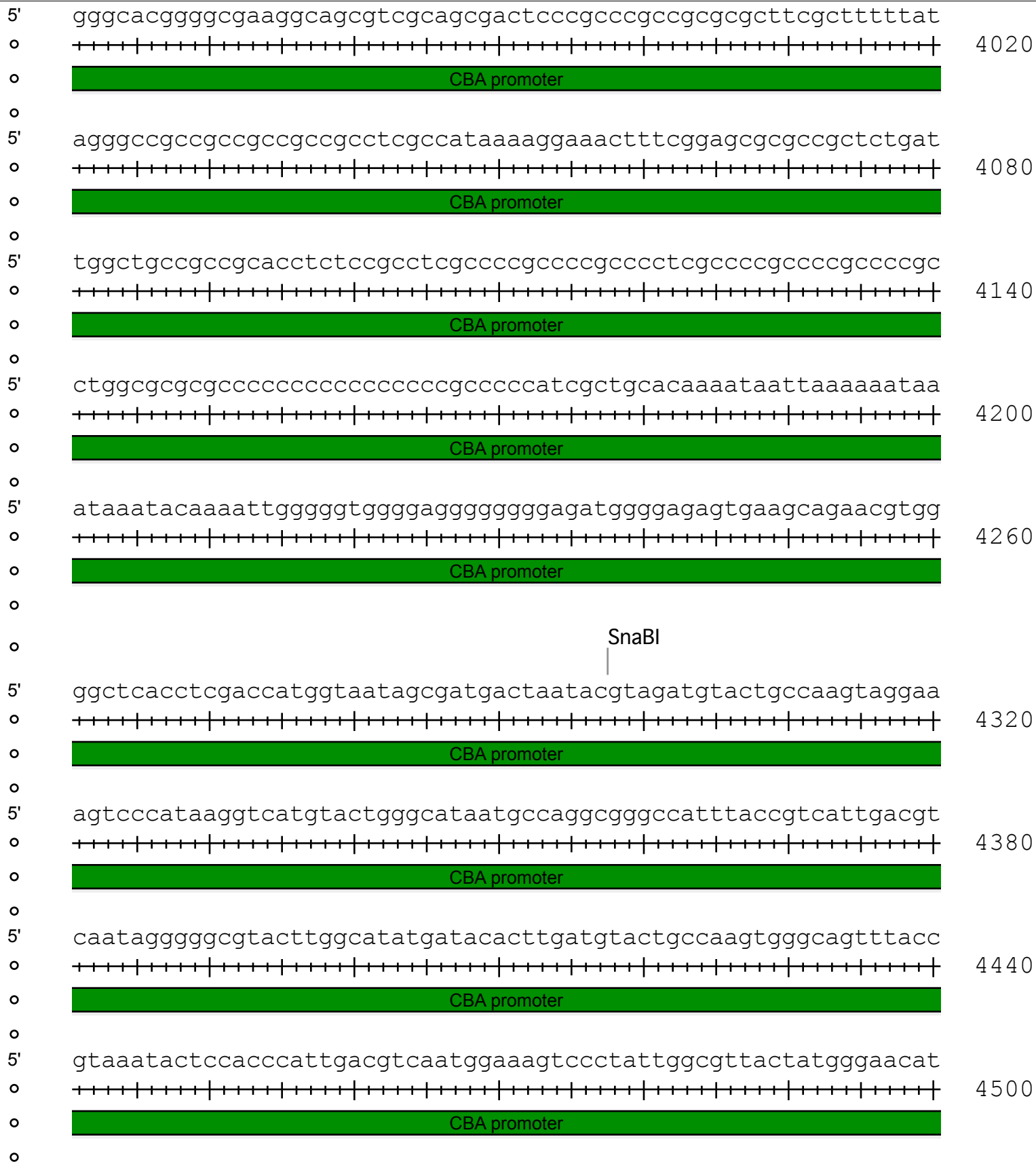


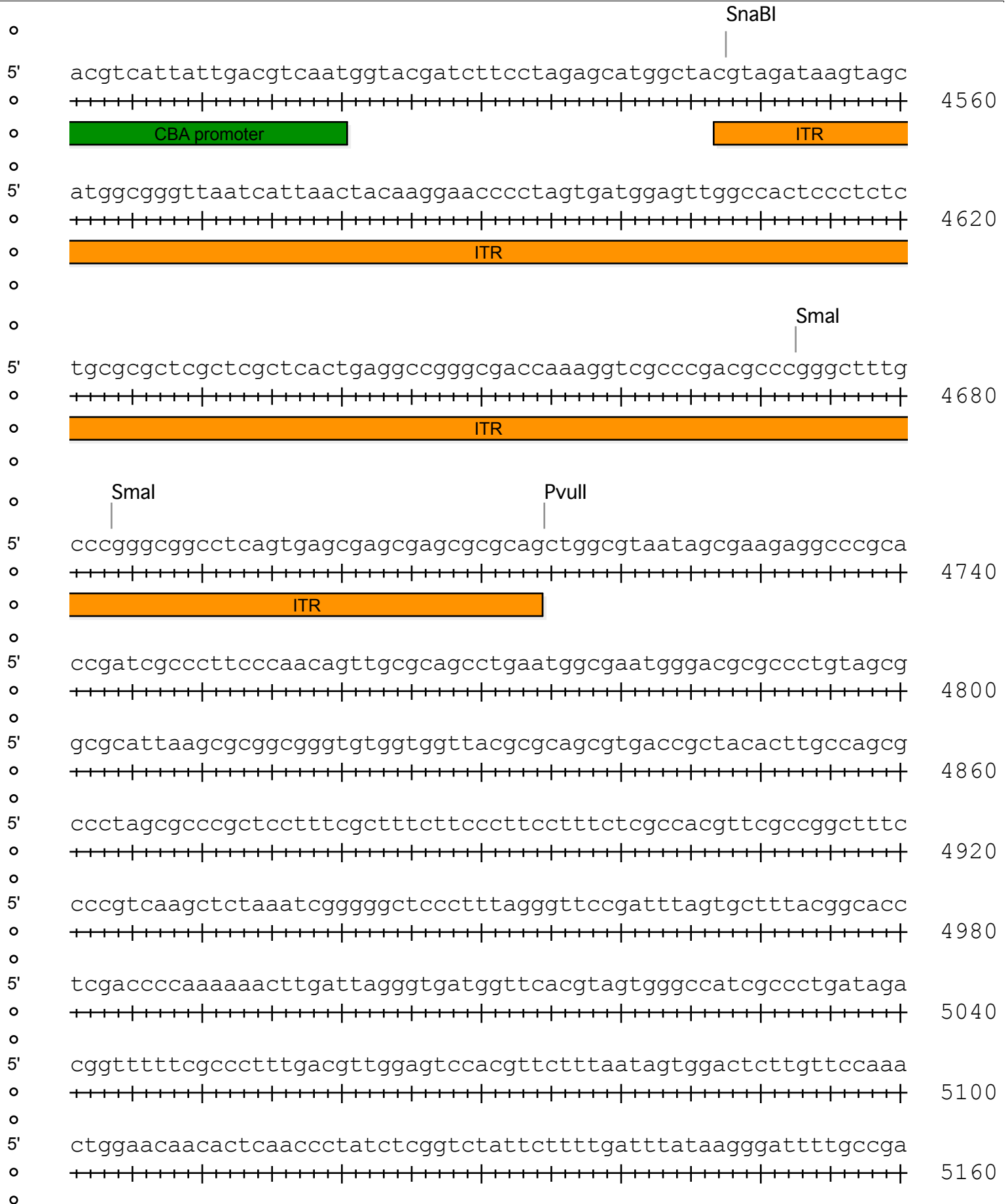
3942 aav-CAG-Flex-tdNfsB(F124W)-mCherry (eNTR)



3942 aav-CAG-Flex-tdNfsB(F124W)-mCherry (eNTR)







3942 aav-CAG-Flex-tdNfsB(F124W)-mCherry (eNTR)

5' gcacaacatgggggatcatgtaactcgccttgatcgttgggaaccggagctgaatgaagc 5880
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o
o **Amp Resistance**

5' catacCAAacgacgagcgtgacaccacgatgcctgtagcaatggcaacaacgttgcgcaa 5940
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o
o **Amp Resistance**

5' actattaactggcgaactacttactctagcttcccggcaacaattaatagactggatgga 6000
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o
o **Amp Resistance**

5' ggcggataaagttgcaggaccacttctgcgctcggcccttcgggctggctgggtttattgc 6060
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o
o **Amp Resistance**

5' tgataaatctggagccggtgagcgtgggtctcgcggtatcattgcagcactggggccaga 6120
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o
o **Amp Resistance**

5' tggtaagccctcccgtatcgtagttatctacacgacggggagtcaggcaactatggatga 6180
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o
o **Amp Resistance**

5' acgaaatagacagatcgctgagataggtgcctcactgattaagcattggtaactgtcaga 6240
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o
o **Amp Resistance**

5' ccaagtttactcatatatacttttagattgatttaaacttcatttttaatttaaaggat 6300
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o

5' ctaggtgaagatcctttttgataatctcatgaccaaataccttaacgtgagttttcgtt 6360
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o

5' ccactgagcgtcagaccccgtagaaaagatcaaaggatcttcttgagatcctttttttct 6420
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o

5' gcgcgtaatctgctgcttgcaaacAAAAAAaccaccgctaccagcggtggtttgtttgcc 6480
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
o

