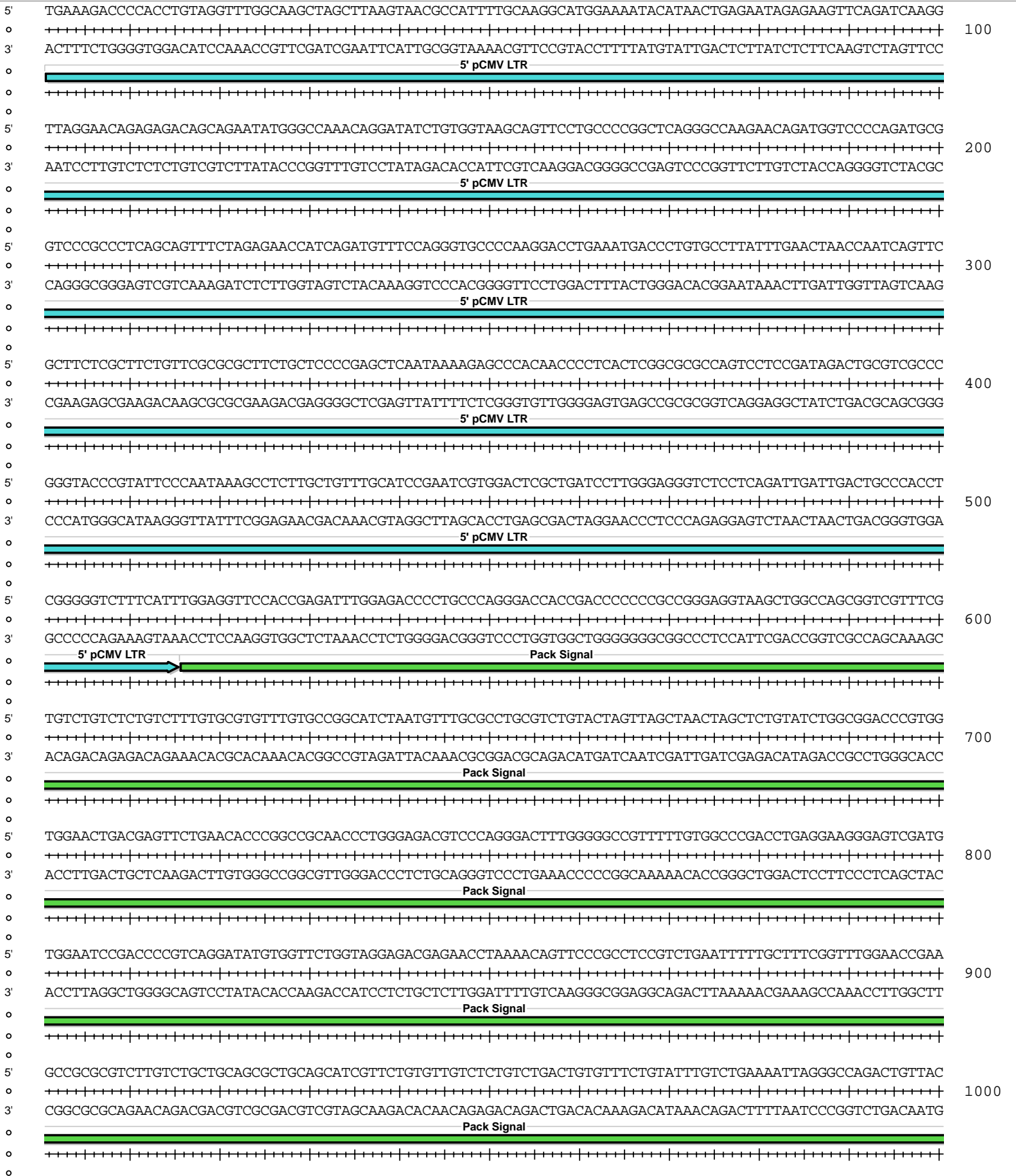
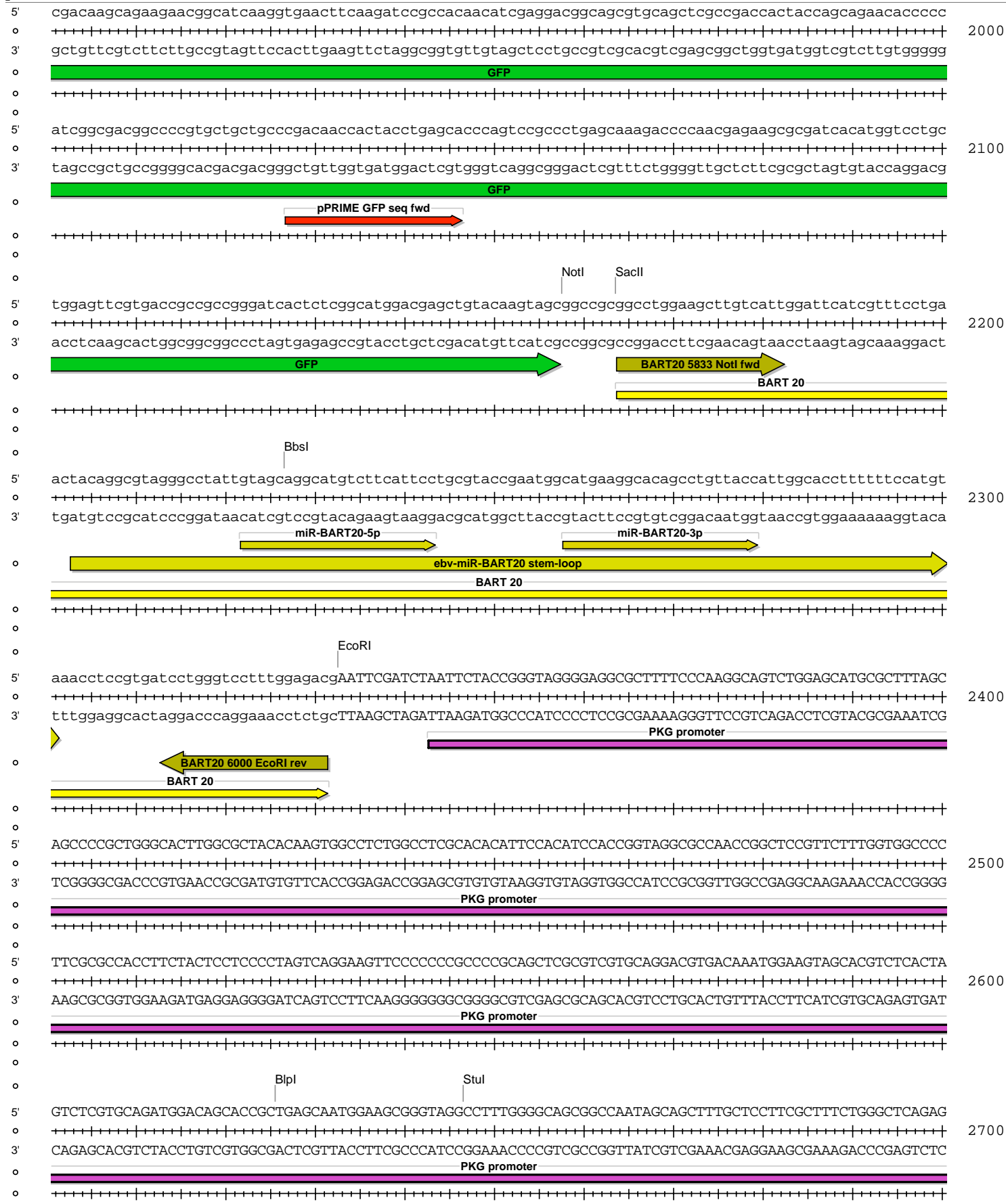
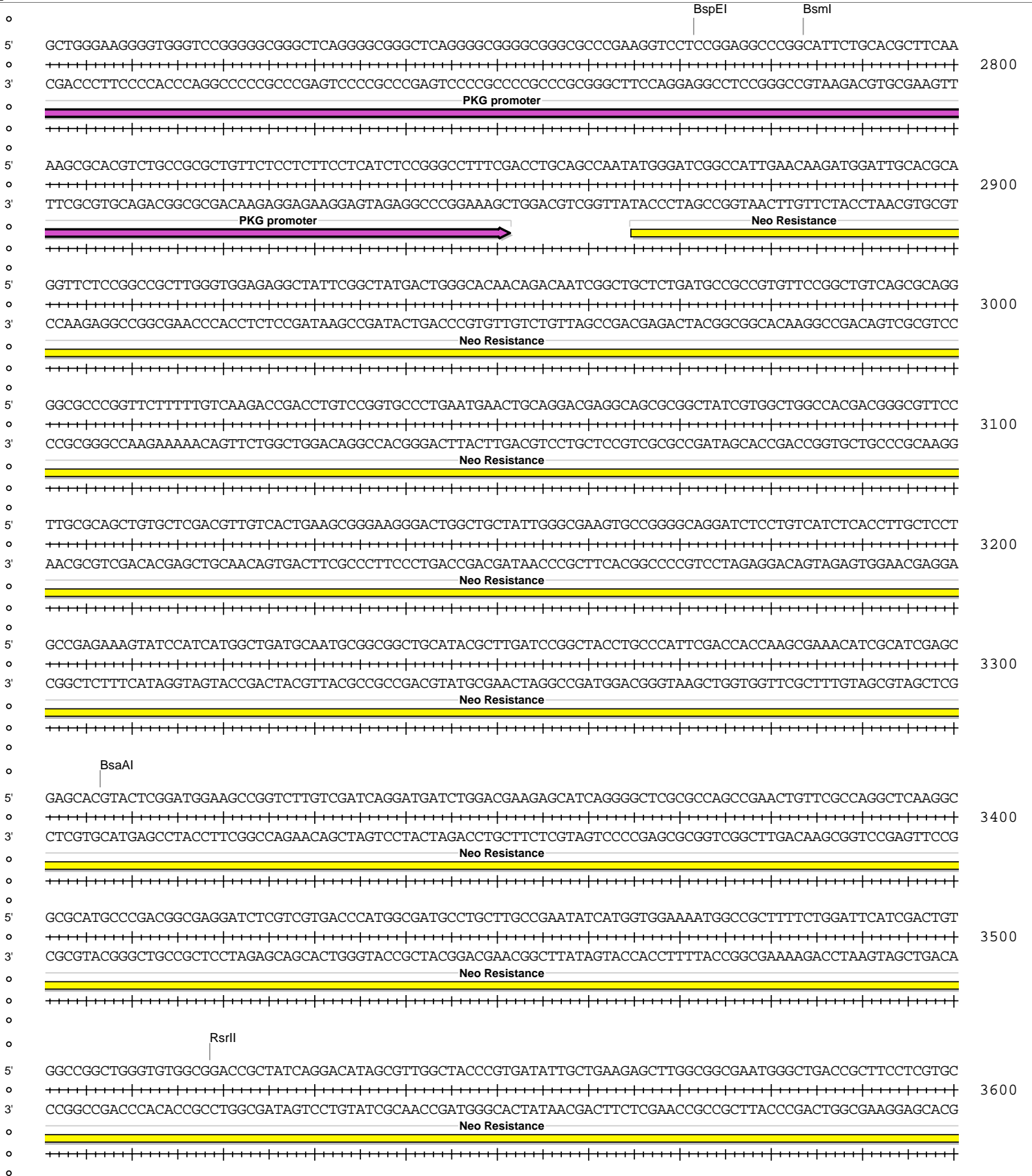


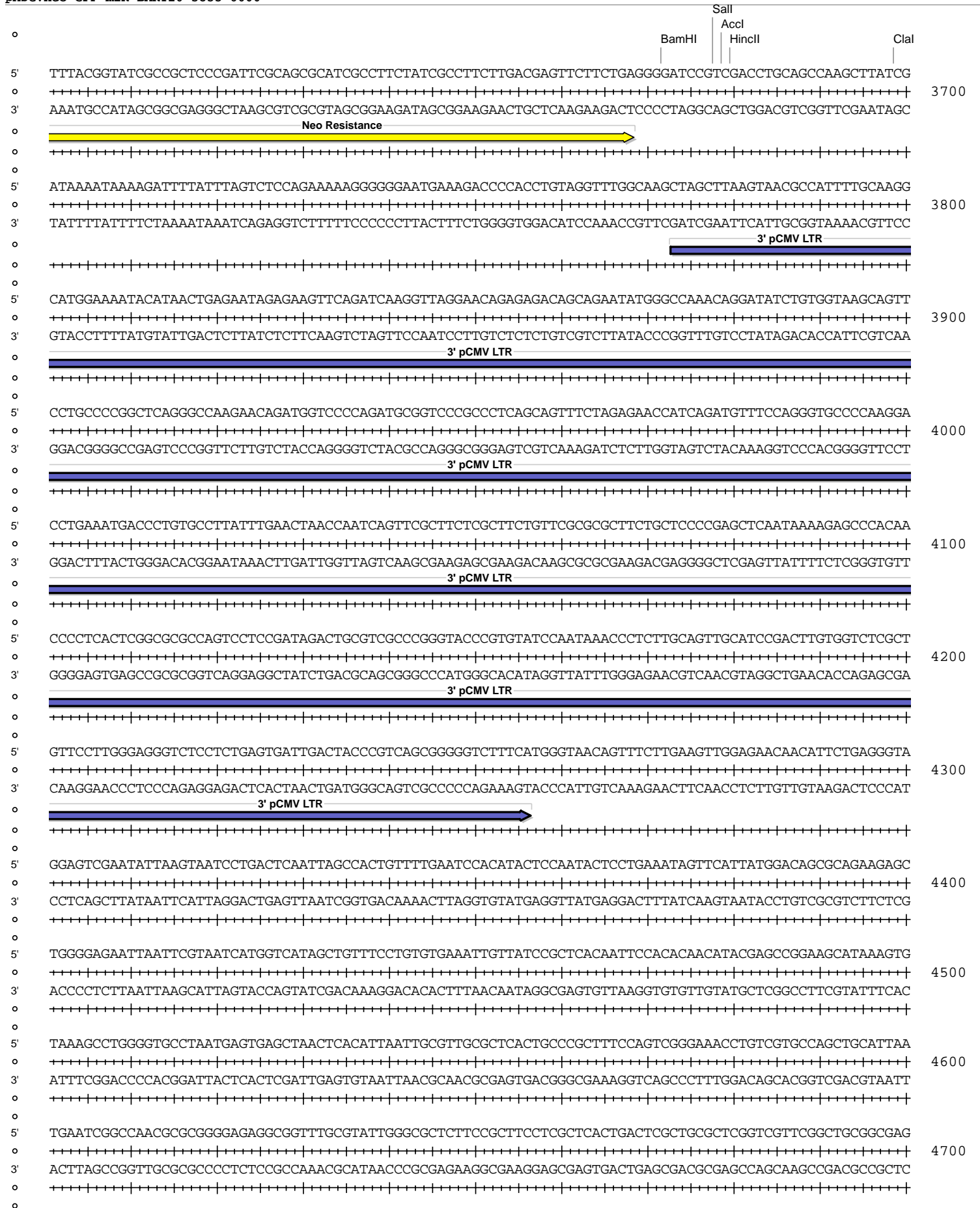
Absent Sites	0	AarI, AbsI, AjuI, AjuI', AlfI, AlfI', ApaI, AsiSI, AvrII, BarI, BarI', BclI, BpII, BpII', BsaBI, BsiWI, BstBI, BstXI, BstZ17I, CspCI, CspCI', DraIII, FseI, FspAI, HpaI, MauBI, MfeI, MluI, MreI, NruI, NsiI, PaeI, PfiMI, PmeI, PmlI, PshAI, PstI, PspOMI, PspXI, PstI, PstI', SanDI, SbfI, SfiI, SgrDI, SnaBI, SrfI, SwaI, XcmI, XhoI
AccI	1	3679
AflIII	1	4768
ArsI	1	1732
ArsI'	1	1700
BamHI	1	3672
BbsI	1	2227
BglIII	1	1411
BipI	1	2626
BsaAI	1	3307
BsmI	1	2784
BspEI	1	2772
BstEII	1	1089
Clal	1	3699
EcoRI	1	2333
HincII	1	3680
NdeI	1	6832
NotI	1	2158
PciI	1	4768
RsrII	1	3519
SacII	1	2164
Sall	1	3678
Scal	1	6141
SexAI	1	1217
SgrAI	1	7204
StuI	1	2647











Pcil
AflIII

5' CGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAAGGCCAGCAAAGGCCAGGAA 4800
 ++++++
 3' GCCATAGTCGAGTGAGTTTCCGCCAATTATGCCAATAGGTGTCTTAGTCCCTATTGCGTCCCTTCTTGTACACTCGTTTTCCGGTCGTTTTCCGGTCCTT
 ++++++

5' CCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACA 4900
 ++++++
 3' GGCATTTTTCCGGCGCAACGACCGCAAAAAGGTATCCGAGGCGGGGGACTGCTCGTAGTGTTTTTAGCTGCGAGTTCAGTCTCCACCGCTTTGGGCTGT
 ++++++

5' GGACTATAAAGATACCAGGCGTTTTCCCCTGGAAGCTCCCTCGTGCCTCTCTGTTCGGACCCTGCCGCTTACCGGATACCTGTCCGCTTTCTCCCTT 5000
 ++++++
 3' CCTGATATTTCTATGTTCCGCAAAGGGGACCTTCGAGGAGCACGCGAGAGGACAAGGCTGGGACGGCGAATGGCCTATGGACAGGCGAAAGAGGGAA
 ++++++

5' CGGGAAGCGTGGCGCTTTCTCATAGCTCAGCTGTAGGTATCTCAGTTCGGTGTAGGTGCTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCGTTC 5100
 ++++++
 3' GCCCTTCGCACCGCGAAAGAGTATCGAGTGCACATCCATAGAGTCAAGCCACATCCAGCAACGAGGTTTCGACCCGACACACGTGCTTGGGGGCAAGT
 ++++++

5' GCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGC 5200
 ++++++
 3' CGGGCTGGCGACGCGGAATAGGCCATTGATAGCAGAACTCAGGTTGGGCCATTCTGTGCTGAATAGCGGTGACCGTTCGTCGGTGACCATTGTCTTAATCG
 ++++++

5' AGAGCGAGGTATGTAGCGGTGCTACAGAGTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGC 5300
 ++++++
 3' TCTCGCTCCATACATCCGCCACGATGTCTCAAGAACTTACCACCGGATTGATGCCGATGTGATCTTCTGTATAAACCATAGACGCGAGACGACTTCG
 ++++++

5' CAGTTACCTTCGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAACCCCGCTGGTAGCGGTGGTTTTTTTGTGTTGCAAGCAGCAGATTACGCCAG 5400
 ++++++
 3' GTCAATGGAAGCCTTTTTCTCAACCATCGAGAACTAGGCCGTTTTGTTGGTGGCGACCATCGCCACCAAAAAACAACGTTTCGTGCTTAATGCGCGTC
 ++++++

5' AAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGTCTGACGCTCAGTGAACGAAAACACGTTAAGGGATTTTGGTCATGAGATTATCA 5500
 ++++++
 3' TTTTTTCCTAGAGTCTTCTAGGAACTAGAAAAGATGCCCCAGACTGCGAGTCACTTGTCTTTTGTGAGTGAATTCCTTAAAACAGTACTCTAATAGT
 ++++++

5' AAAAGGATCTTACCTAGATCCTTTTAAATTAATAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAA 5600
 ++++++
 3' TTTTCTTAGAAGTGGATCTAGGAAAATTAATTTTACTTCAAAAATTTAGTTAGATTTTATATATACTCATTTGAACCAGACTGTCAATGGTTACGAATT
 ++++++

Amp res

5' TCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATC 5700
 ++++++
 3' AGTCACTCCGTGGATAGAGTCGCTAGACAGATAAAGCAAGTAGGTATCAACGGACTGAGGGGCGACACATCTATTGATGCTATGCCCTCCCGAATGGTAG
 ++++++

Amp res

5' TGGCCCCAGTGTGCAATGATACCGCGAGACCCAGCTCACCGGCTCCAGATTTATCAGCAATAAACAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGT 5800
 ++++++
 3' ACCGGGCTCAGCAGTTACTATGGCGCTCTGGGTGCGAGTGGCCGAGGTCTAAATAGTCTGTATTGTTGGTCCGGTCCGCCCTCCCGCTCAGCTTCCACCA
 ++++++

Amp res

5' CCTGCAACTTTATCCGCTCCATCCAGTCTATTAATTGTTGCCGGAAGCTAGAGTAAGTAGTTCCGCCAGTTAATAGTTTGCAGCAACGTTGTTGCCATTG 5900
 ++++++
 3' GGACGTTGAAATAGGCGGAGGTAGGTACAGATAAATTAACAACGGCCCTTCGATCTCATTCATCAAGCGGTCAATTATCAAACGCGTTGCAACACGGTAAC
 ++++++

Amp res


```
5' CCAGGGTTTTCCAGTCACGACGTTGTAAAACGACGGCGCAAGGAATGGTGCATGCAAGGAGATGGCGCCCAACAGTCCCCGGCCACGGGGCCTGCCAC
o ++++++
3' GGTCCAAAAGGGTCAGTGCTGCAACATTTGCTGCCGCGTTCCCTTACCACGTACGTTCTCTACCGCGGGTTGTCAGGGGGCCGGTGCCCCGGACGGTG
o ++++++
o
5' CATACCACGCCGAAACAAGCGCTCATGAGCCCGAAGTGGCGAGCCCGATCTTCCCATCGGTGATGTCGGCGATATAGGGCCAGCAACCGCACCTGTG
o ++++++
3' GTATGGGTGCGGCTTTGTTTCGCGAGTACTCGGGCTTCACCGCTCGGGCTAGAAGGGGTAGCCACTACAGCCGTATATCCGCGGTCGTTGGCGTGGACAC
o ++++++
o
SgrAI
o |
5' GCGCCGGTGATGCCGGCCACGATGCGTCCGGCGTAGAGGCGATTAGTCCAATTTGTAAAGACAGGATATCAGTGGTCCAGGCTCTAGTTTTGACTCAAC
o ++++++
3' CGCGGCCACTACGGCCGGTGCTACGCAGGCCGCATCTCCGCTAATCAGGTAAACAATTTCTGTCTATAGTCACCAGGTCCGAGATCAAAACTGAGTTG
o ++++++
o
5' AATATCACCAGCTGAAGCCTATAGAGTACGAGCCATAGATAAAAATAAAAGATTTTATTTAGTCTCCAGAAAAGGGGGAA
o ++++++
3' TTATAGTGGTCGACTTCGGATATCTCATGCTCGGTATCTATTTTATTTCTAAAATAAATCAGAGGTCTTTTCCCCCTT
o ++++++
o
```