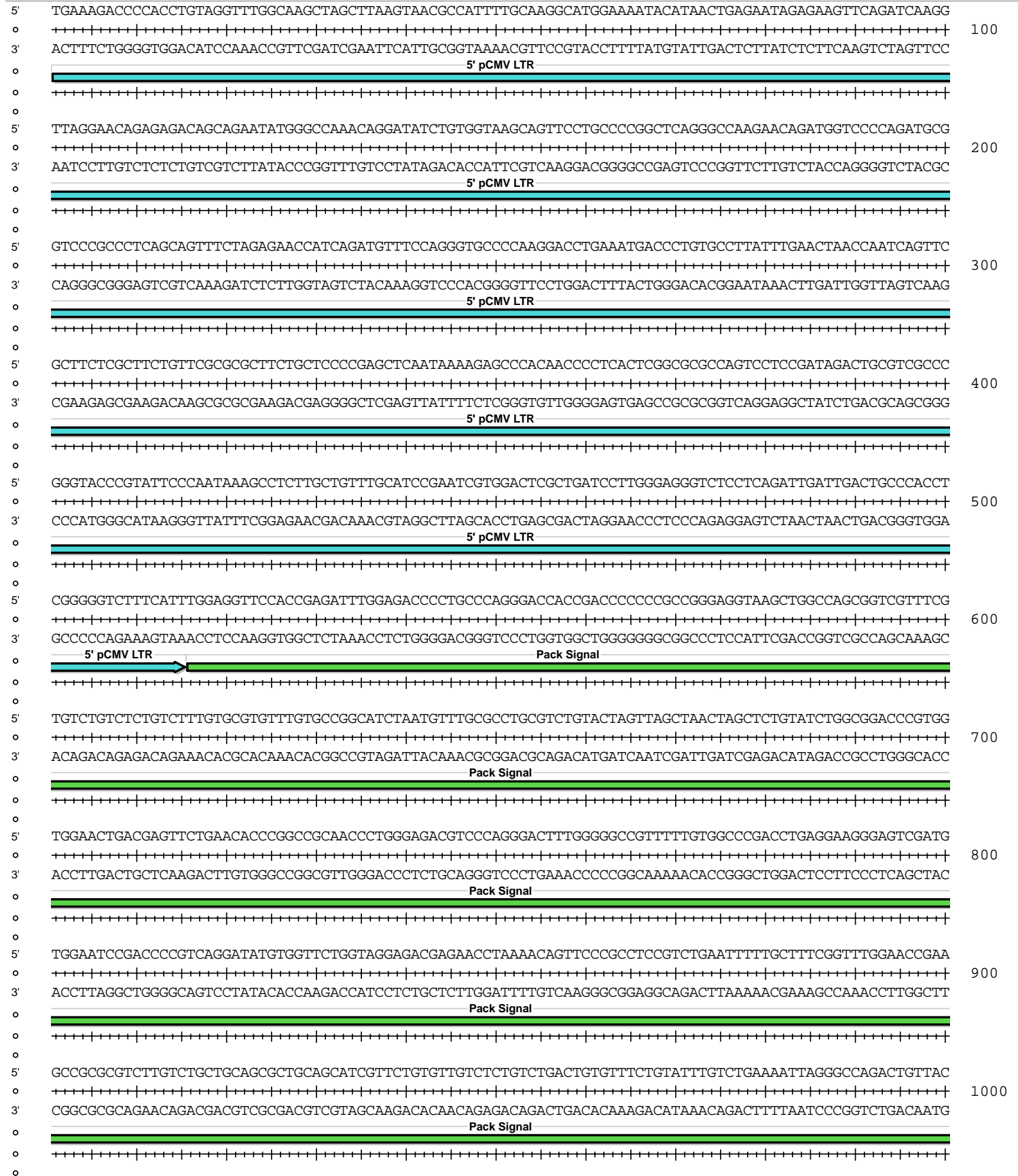
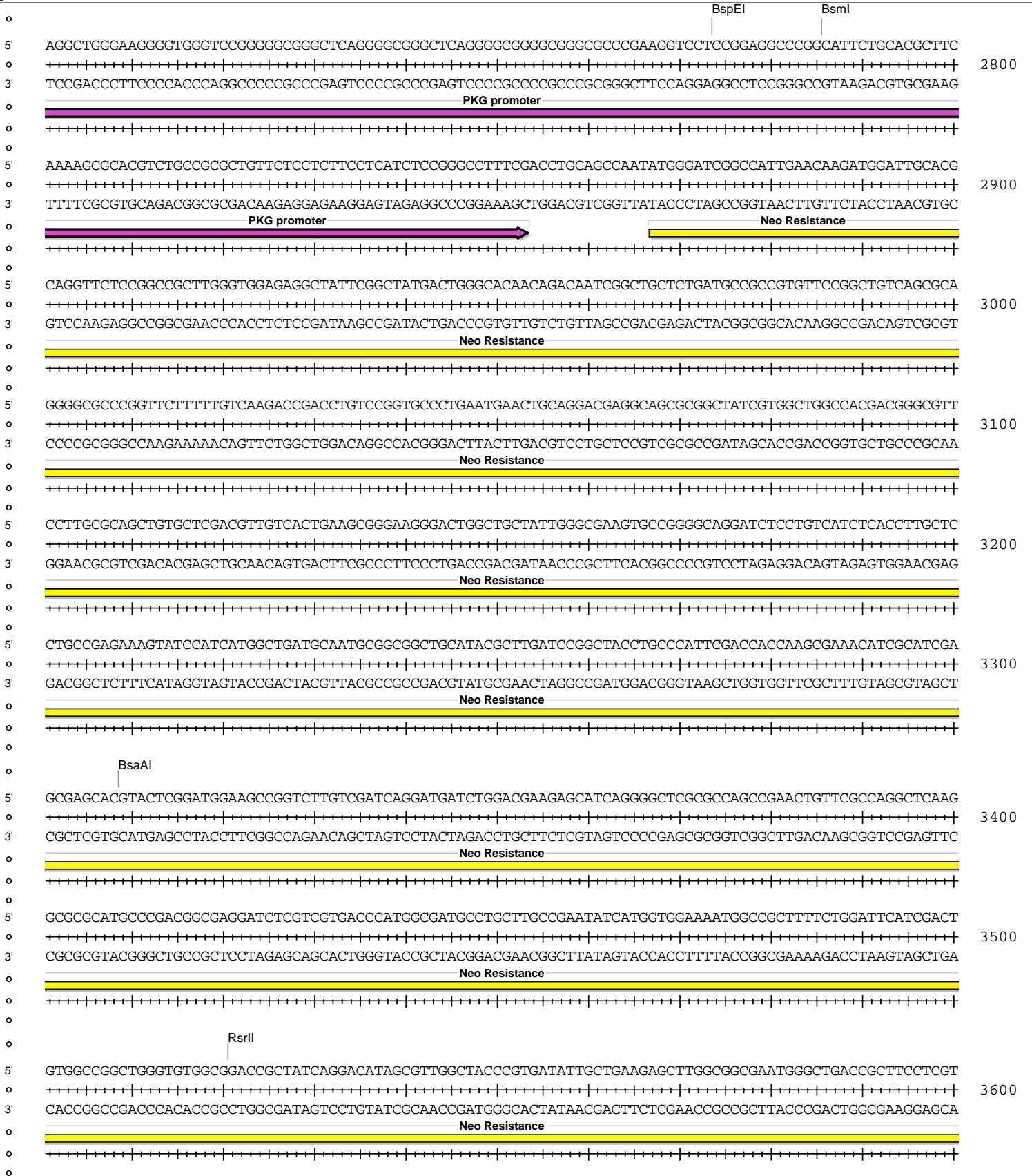


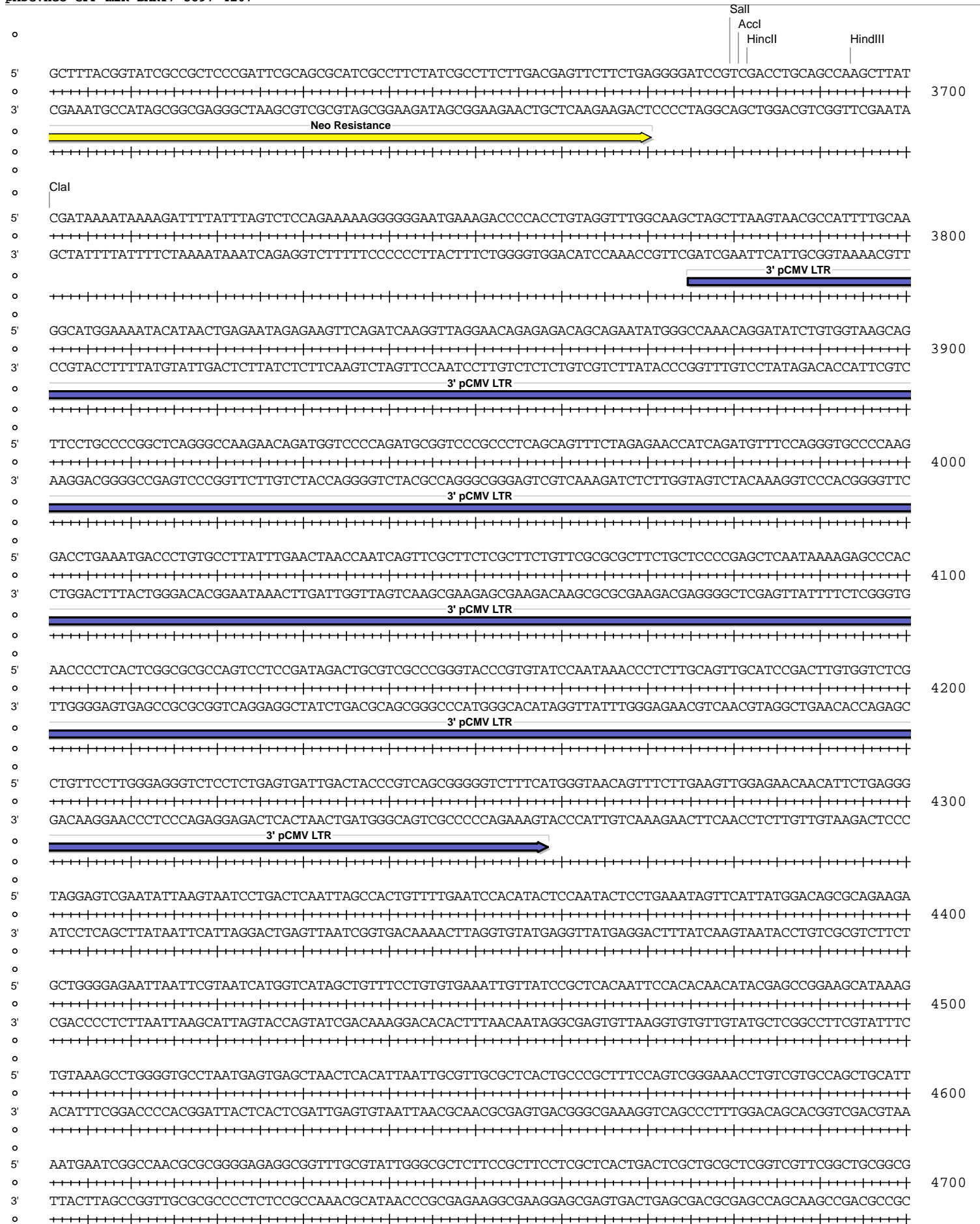
Absent Sites	0	Aarl,AbsI,Ajul,Ajul',AlfI,AlfI',Apal,AsiSI,AvrII,BarI,BarI',BbsI,BclI,BpII,BpII',BsaBI,BsiWI,BstBI,BstXI,BstZ17I,CspCI,CspCI',DraIII,FseI,FspAI,HpaI,MauBI,MfeI,MluI,MreI,NruI,PacI,PfiMI,PmeI,PmlI,PshAI,PsiI,PspOMI,PspXI,Psrl,Psrl',SacII,SanDI,SbfI,SfiI,SgrDI,SnaBI,SrfI,Swal,XcmI,XhoI
AccI	1	3681
AflIII	1	4770
ArsI	1	1732
ArsI'	1	1700
BglIII	1	1411
BlnI	1	2628
BsaAI	1	3309
BsmI	1	2786
BspEI	1	2774
Clal	1	3701
EcoRI	1	2335
HincII	1	3682
HindIII	1	3694
NdeI	1	6834
NotI	1	2158
NsiI	1	2256
PciI	1	4770
RsrII	1	3521
Sall	1	3680
Scal	1	6143
SexAI	1	1217
SgrAI	1	7206
StuI	1	2649











Pcil
 AflIII

5' AGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAGGCCAGCAAAGGCCAGG 4800
 ++++++
 3' TCGCATAGTCGAGTGAGTTCCGCCATTATGCCAATAGGTGTCTTAGTCCCCTATTGCGTCTTTCTTGTACTACTCGTTTCCGGTCGTTTCCGGTCC
 ++++++

5' AACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGA 4900
 ++++++
 3' TTGGCATTMTTCCGGCGCAACGACCCGCAAAAAGGTATCCGAGGCGGGGGACTGCTCGTAGTGTMTTGTAGTGCAGATTGAGTCTCCACCCTTTGGGCT
 ++++++

5' CAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCCTCTCCTGTTCCGACCTGCCGCTTACCGGATACCTGTCCGCTTTCTCCC 5000
 ++++++
 3' GTCCGTGATATTTCTATGGTCCGCAAAGGGGACCTTCGAGGGAGCACGCGAGAGGACAAGGTGGGACGGCGAATGGCCTATGGACAGGCGAAAGAGG
 ++++++

5' TTCGGAAGCGTGGCGTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTGCTTCGCTCCAAGCTGGGTGTGTGCACGAACCCCGTT 5100
 ++++++
 3' AAGCCTTCGCACCGGAAAGAGTATCGAGTGCACATCCATAGAGTCAAGCCACATCCAGCAAGCGAGGTTCGACCCGACACAGTGTTCGGGGGCAA
 ++++++

5' CAGCCCAGCGCTGCGCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTA 5200
 ++++++
 3' GTCGGGCTGGCGACGCGGAATAGGCCATTGATAGCAGAACTCAGGTTGGGCCATTCTGTGCTGAATAGCGGTGACCGTCTGGTGACCATTGTCTAAT
 ++++++

5' GCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAA 5300
 ++++++
 3' CGTCTCGCTCCATACATCCGCCACGATGTCTCAAGAACTTACCACCAGGATTGATGCCGATGTGATCTTCTGTGCATAAACCATAGACGCGAGACGACTT
 ++++++

5' GCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTGTTGCAAGCAGCAGATTACGCGC 5400
 ++++++
 3' CCGTCAATGGAAGCCTTTTCTCAACCATCGAGAACTAGGCCGTTTGTGGTGGCGACCATCGCCACCAAAAAACAAACGTTTCGTCGTCTAATGCGCG
 ++++++

5' AGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAAACGAAACTCACGTTAAGGGATTTTGGTTCATGAGATTAT 5500
 ++++++
 3' TCTTTTTTTTCTAGAGTCTTCTAGGAACTAGAAAAGATGCCCCAGACTGCGAGTACCTTCTTTTGTAGTGCAATTCCTTAAAACAGTACTCTAATA
 ++++++

5' CAAAAAGGATCTTACCTAGATCCTTTTAAATTAATAAGTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTT 5600
 ++++++
 3' GTTTTCTCTAGAAGTGGATCTAGGAAAATTTAATTTTACTTCAAAATTTAGTTAGATTTCATATACTCATTTGAACCAGACTGTCAATGGTTACGAA
 ++++++
 Amp res

5' AATCAGTGAGGACCTATCTCAGCGATCTGTCTATTTCTGTTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCA 5700
 ++++++
 3' TTAGTCACTCCGTGGATAGAGTCGCTAGACAGATAAAGCAAGTAGGTATCAACGGACTGAGGGGCGACACATCTATTGATGCTATGCCCTCCGAAATGGT
 ++++++
 Amp res

5' TCTGGCCCCAGTGCTGCAATGATACCGCGAGACCCACGCTCACGGCTCCAGATTTATCAGCAATAAACAGCCAGCCGGAAGGGCCGAGCGCAGAAGTG 5800
 ++++++
 3' AGACCGGGTACGACGTTACTATGGCGCTCTGGGTGCGAGTGGCCGAGGCTAAATAGTCGTTATTTGGTTCGTCGGCTTCCCGGCTCGCGCTTTCAC
 ++++++
 Amp res

5' GTCCTGCAACTTTATCCGCTCCATCCAGTCTATTAATTTGTTGCCGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCACAACGTTGTTGCCAT 5900
 ++++++
 3' CAGGACGTTGAAATAGCGGAGGTAGGTACAGATAATTAACAACGGCCCTTCGATCTCATTTCATCAAGCGGTCAATTATCAAACGCTTGCACAACCGTA
 ++++++
 Amp res

