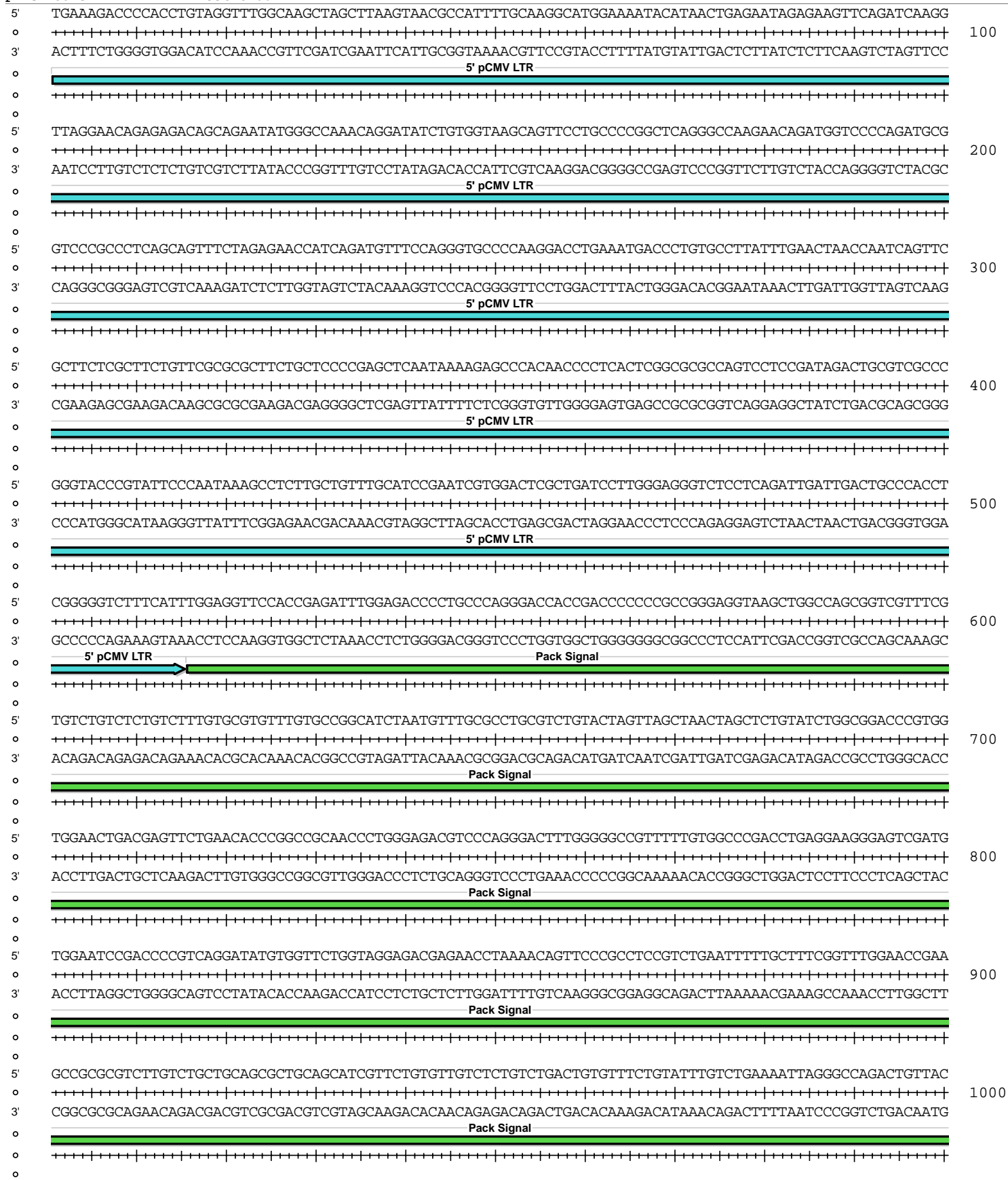
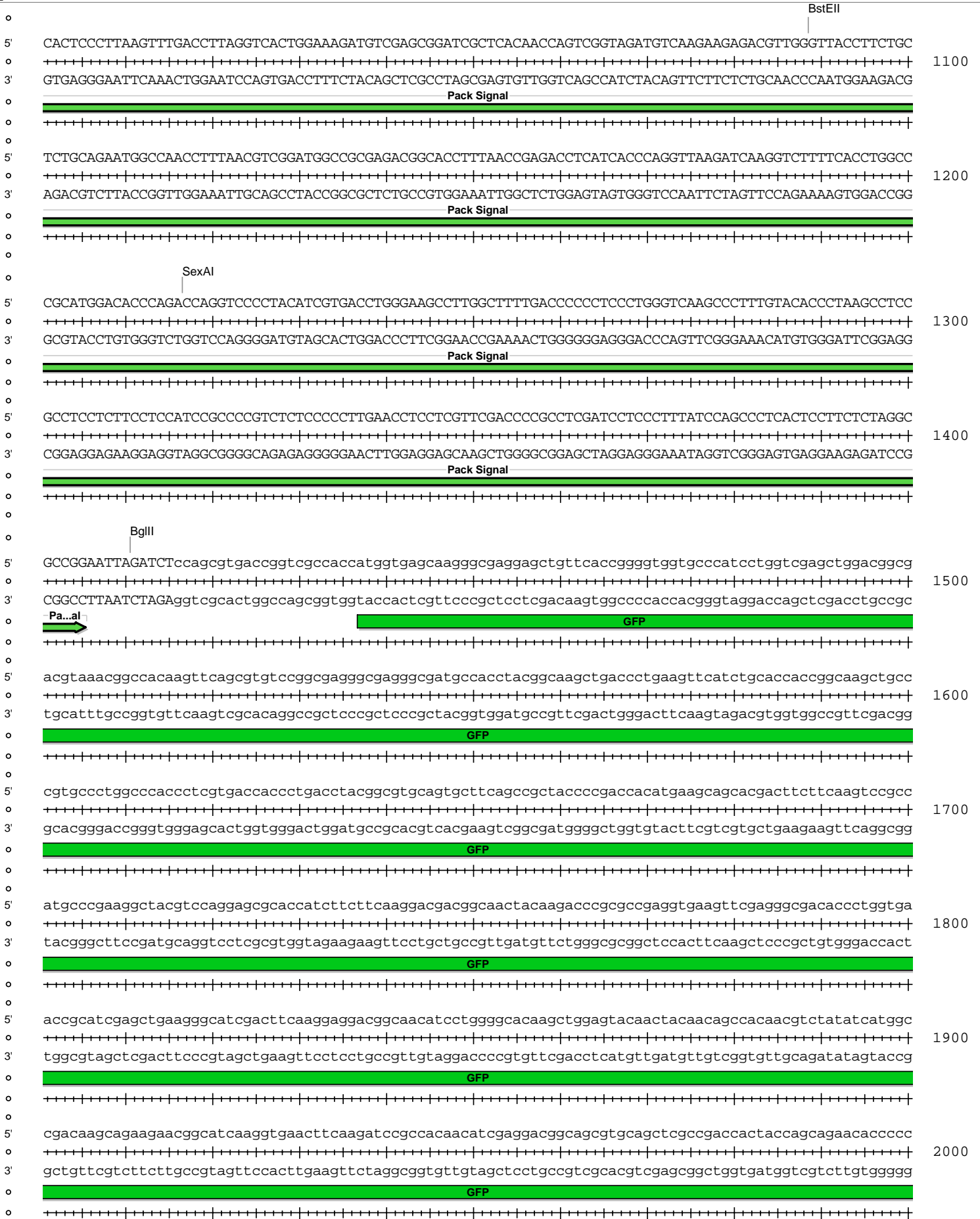
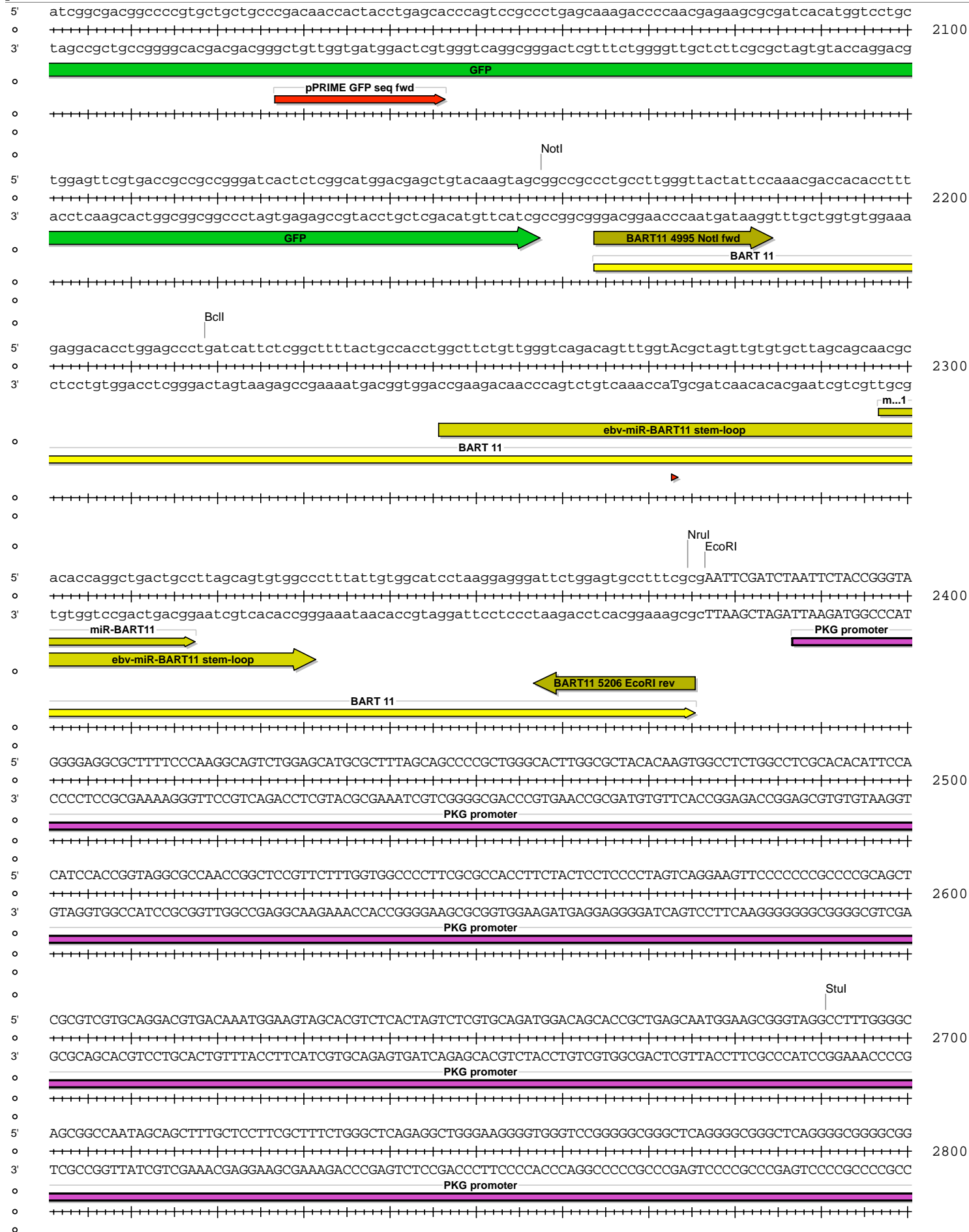
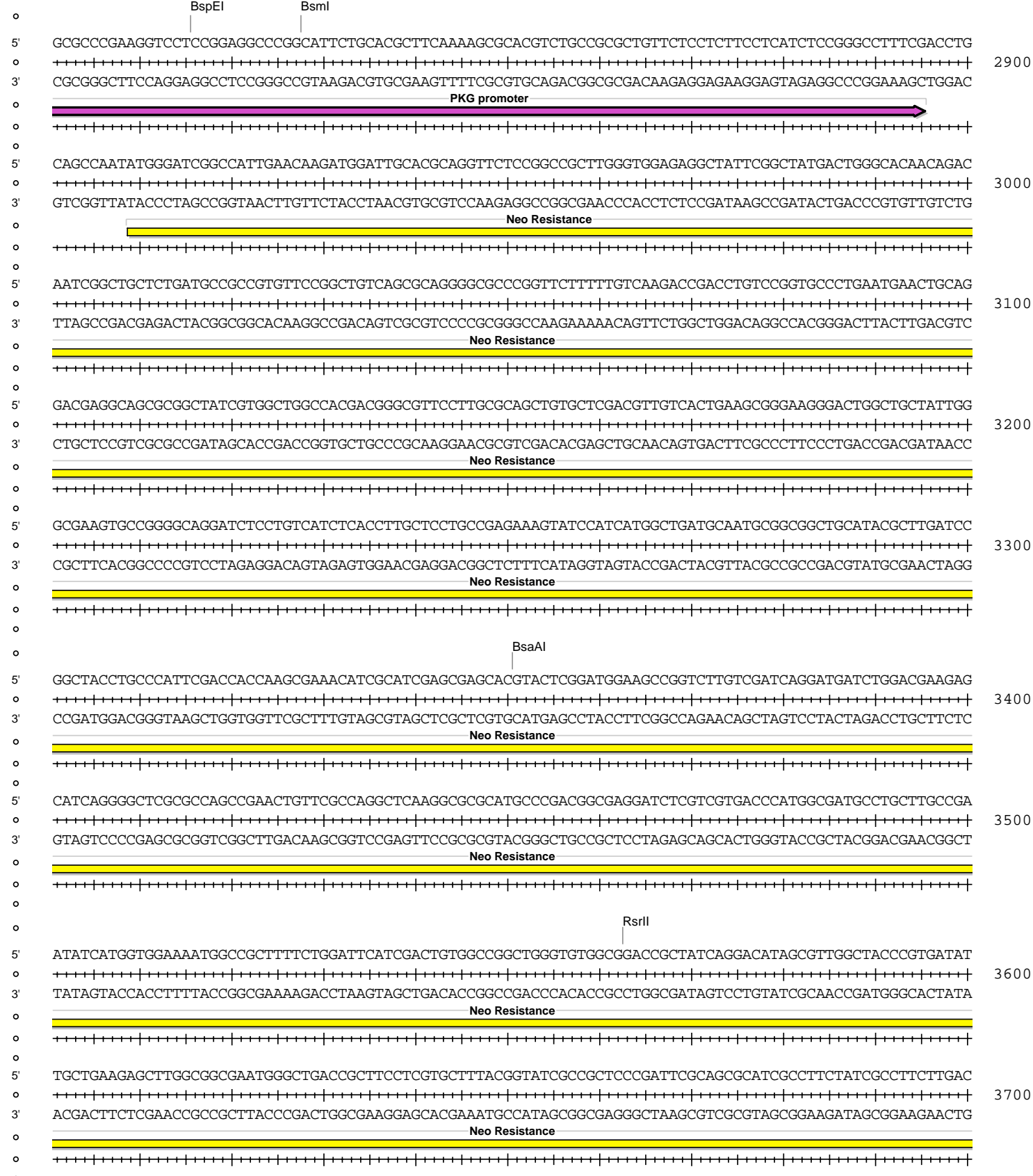


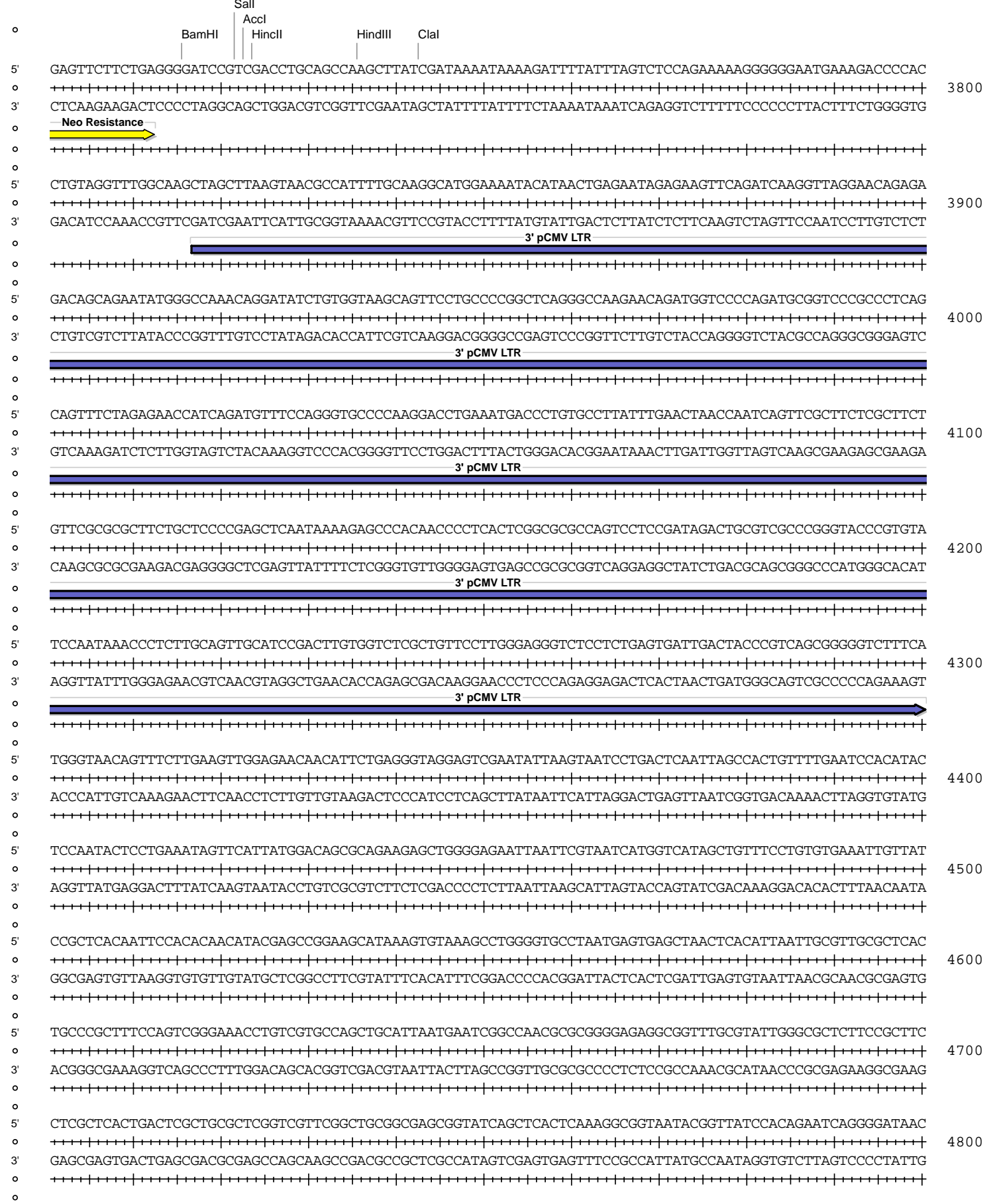
Absent Sites	0	AarI, AbsI, AjuI, AjuI', AlfI, AlfI', ApaI, AsiSI, AvrII, BarI, BarI', BbsI, BpII, BpII', BsaBI, BsiWI, BstBI, BstXI, BstZ17I, CspCI, CspCI', DraIII, FseI, FspAI, HpaI, MauBI, MfeI, MluI, MreI, NsiI, PacI, PfiMI, PmeI, PmlI, PshAI, PstI, PspOMI, PspXI, PstI, PstI', SacII, SanDI, SbfI, SfiI, SgrDI, SnaBI, SrfI, SwaI, XcmI, XhoI
AccI	1	3723
AflIII	1	4812
BamHI	1	3716
BclI	1	2219
BglIII	1	1411
BsaAI	1	3351
BsmI	1	2828
BspEI	1	2816
BstEII	1	1089
ClaI	1	3743
EcoRI	1	2377
HincII	1	3724
HindIII	1	3736
NdeI	1	6876
NotI	1	2158
NruI	1	2375
PciI	1	4812
RsrII	1	3563
Sall	1	3722
Scal	1	6185
SexAI	1	1217
SgrAI	1	7248
StuI	1	2691











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             Pcil
             Afilll
o
5' GCAGGAAAGAACATGTGAGCAAAGGCCAGCAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGACGAGC
o ++++++
o 3' CGTCCCTTCTTGTACTCGTTTTCCGGTCGTTTTCCGGTCTTGGCATTTTCCGGCGCAACGACCCCAAAAAGGTATCCGAGCGGGGGACTGCTCG
o ++++++
o
5' ATCACAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTTCCCTTGGGAAGCTCCCTCGTGCCTCTCCTGT
o ++++++
o 3' TAGTGTTTTTAGTGCGGAGTTCAGTCTCCACCGCTTTGGGCTGTCTGATATTTCTATGGTCCGCAAAGGGGACCTTCGAGGGAGCACGCGAGAGGACA
o ++++++
o
5' TCCGACCCTGCCGCTTACCGGATACCTGTCCGCTTTCTCCCTTCGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCCGGTGTAG
o ++++++
o 3' AGGCTGGGACGGCGAATGGCCTATGGACAGCGGAAAGAGGAAGCCCTTCCGACCGCGAAAGAGTATCGAGTGCACATCCATAGAGTCAAGCCACATC
o ++++++
o
5' GTCGTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCGCTTCAGCCGACCGCTGCGCCTTATCCGTAACACTATCGTCTTGAGTCCAACCCGGTAAGAC
o ++++++
o 3' CAGCAAGCGAGGTTGACCCGACACACGTGCTTTGGGGCAAGTCGGGCTGGCGACGCGGAATAGGCCATTGATAGCAGAACTCAGGTTGGGCCATTCTG
o ++++++
o
5' ACGACTTATCGCCACTGCGAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTCTTGAAGTGGTGGCCTAACTACGG
o ++++++
o 3' TGCTGAATAGCGGTGACCGTCTGTCGGTGACCATGTCTTAATCGTCTCGCTCCATACATCCGCCACGATGCTCAAGAACTTCACCACCGGATTGATGCC
o ++++++
o
5' CTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCT
o ++++++
o 3' GATGTGATCTTCTGTATAAACCATAGACGCGAGACGACTTCCGTCAATGGAAGCCTTTTCTCAACCATCGAGAACTAGGCCGTTTGTGTTGGTGGCGA
o ++++++
o
5' GGTAGCGGTGGTTTTTTGTGTGCAAGCAGCAGATTACGCGCAGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGT
o ++++++
o 3' CCATCGCCACAAAAAACAACGTTCTGTCTAATGCGCGTCTTTTCTCTAGAGTCTTCTTAGGAAACTAGAAAAGATGCCCCAGACTGCGAGTCA
o ++++++
o
5' GGAACGAAAACCTCACGTTAAGGGATTTGGTTCATGAGATTATCAAAAAGGATCTTACCCTAGATCCTTTAAATTAAAAATGAAGTTTAAATCAATCTA
o ++++++
o 3' CCTTCTTTGAGTGAATTCCTAAAACAGTACTCTAATAGTCTTCTCTAGGAAAATTAATTTTACTTCAAAATTTAGTTAGAT
o ++++++
o
5' AAGTATATATGAGTAACTTGGTCTGACAGTTACCAATGCTTAAATCAGTGAGGCACCTATCTCAGCGATCTGCTATTTTCTTCATCCATAGTTGCCCTGA
o ++++++
o 3' TTCATATACTCATTTGAACCAGACTGTCAATGGTTACGAATTAGTCACTCCGTTGGATAGAGTCGCTAGACAGATAAAGCAAGTAGGTATCAACGGACT
o ++++++
o
                                 Amp res
o
5' CTCCCGTCGTCGATAGTAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGTGCAATGATAACGCGAGACCCACGCTCACCGGCTCCAGATTAT
o ++++++
o 3' GAGGGGCAGCACATCTATTGATGCTATGCCCTCCGAATGGTAGACCGGGTTCACGACGTTACTATGGCGCTCTGGGTGCGAGTGGCCGAGGTCTAAATA
o ++++++
o
                                 Amp res
o
5' CAGCAATAAACACGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCTGCACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGGAAGCTAGAGT
o ++++++
o 3' GTCGTTATTTGGTCTGCGCTTTCCCGGCTCGCGTCTTACCAGGACGTTGAAATAGGCGGAGGTAGGTGAGATAAATTAAACAGGCCCTTCGATCTCA
o ++++++
o
                                 Amp res
o
5' AAGTAGTTCGCCAGTTAATAGTTTGCGCAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTACGCTCGTCTGTTGGTATGGCTTCATTAGCTCCGGT
o ++++++
o 3' TTCATCAAGCGGTCAATTATCAAACGCGTTGCAACAACGGTAACGATGTCCGTAGCACACAGTGCAGCAGCAAACCATAACCGAAGTAAGTCGAGGCCA
o ++++++
o
                                 Amp res

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