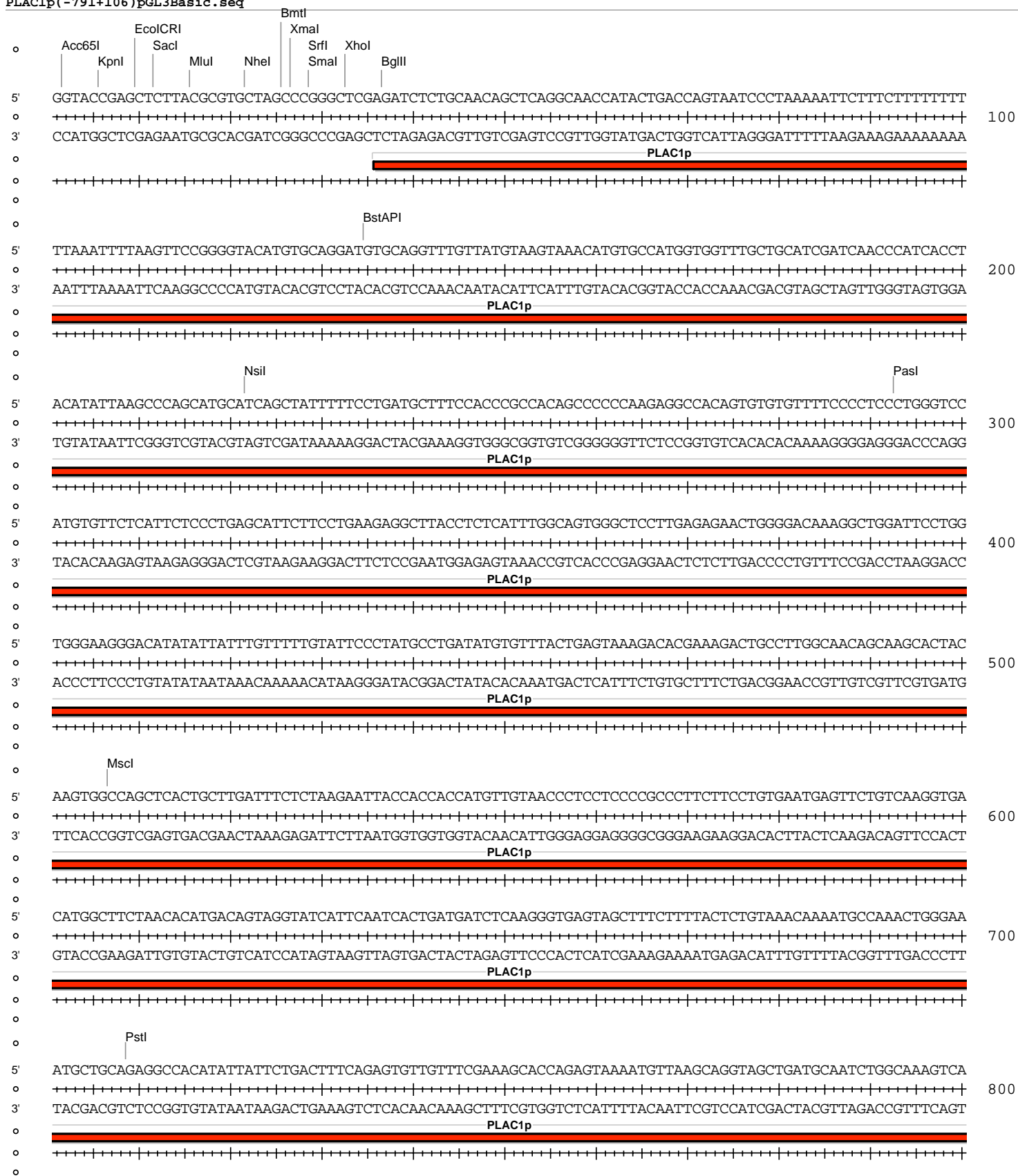
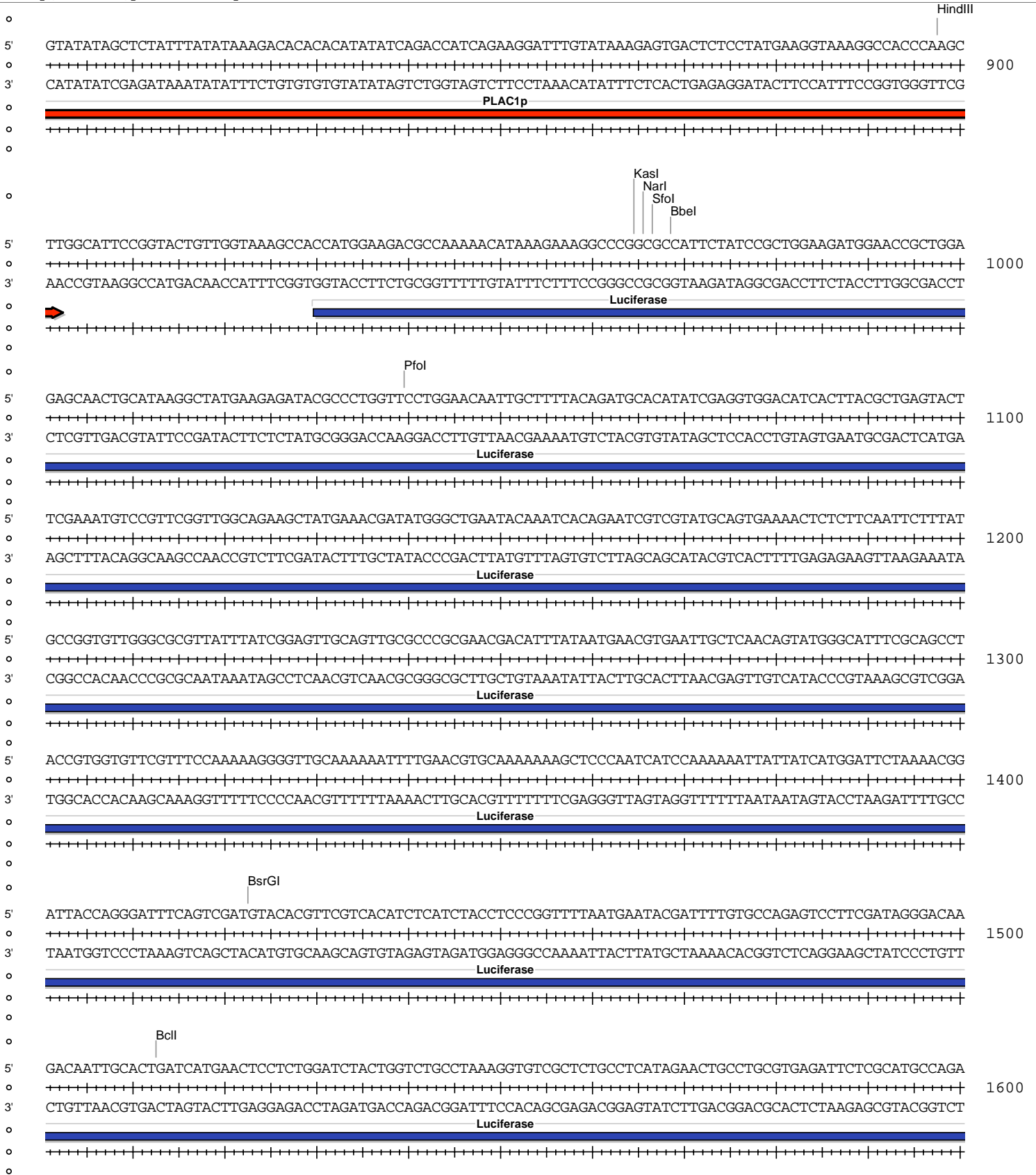
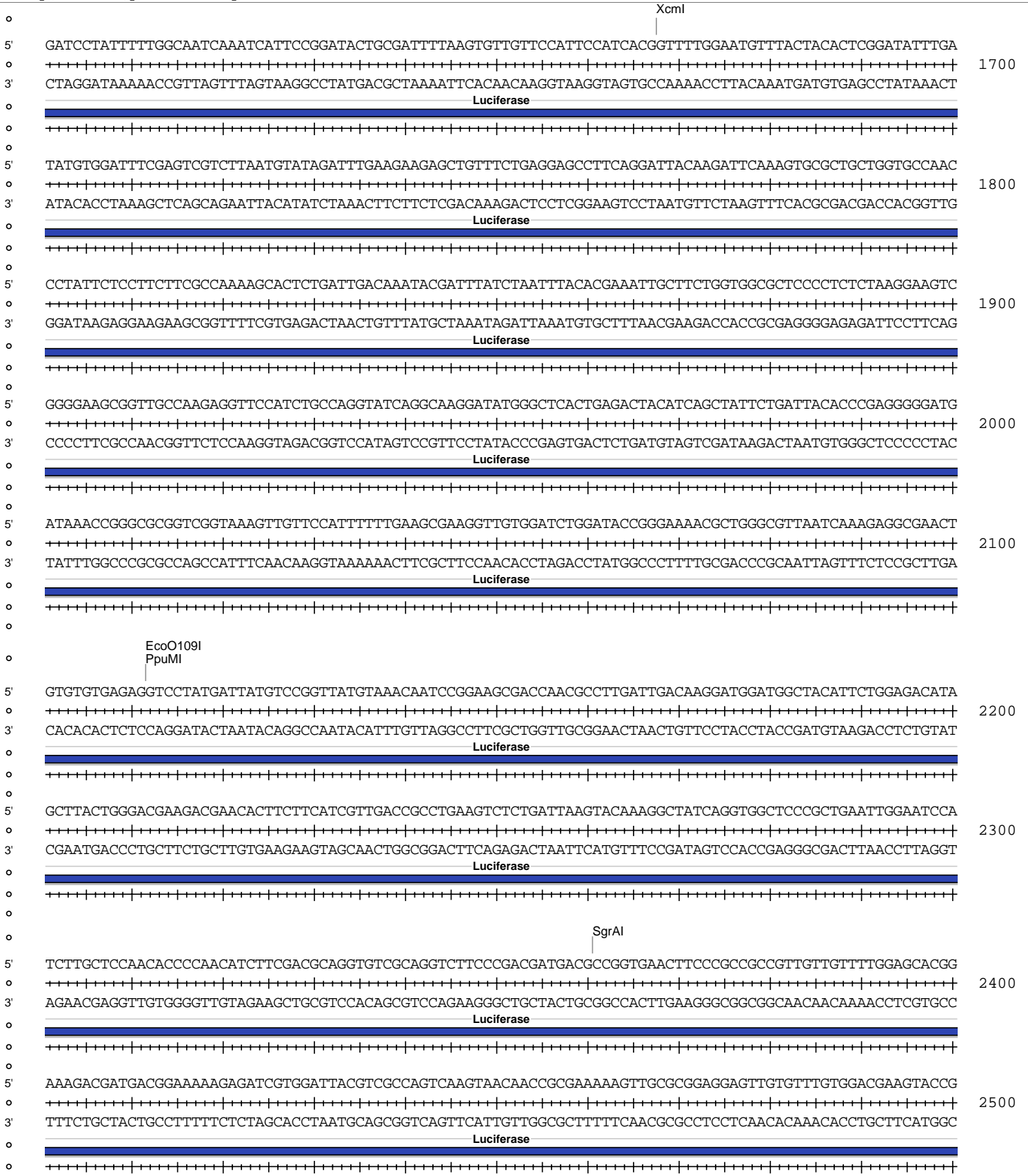
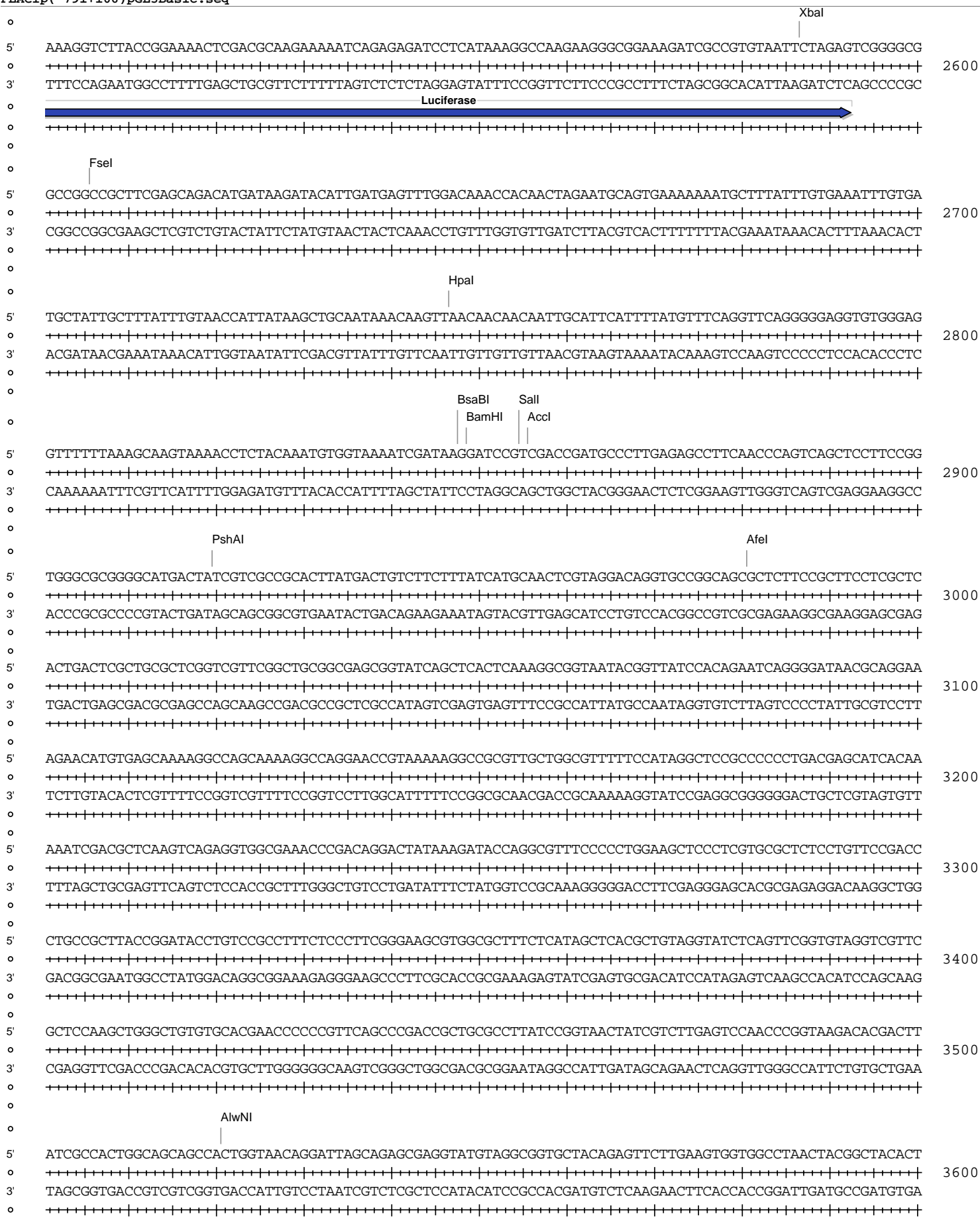


Absent Sites	0	AatII, AbsI, AflIII, AgeI, AjuI, AjuI', AleI, AlfI, AlfI', ApaI, Arsi, Arsi', AscI, AsiSI, AvrII, BaeI, BaeI', BarI, BarI', BbvCI, BlnI, BmgBI, BsiWI, BsmBI, BssHII, BstEII, BstXI, BstZ17I, Bsu36I, CspCI, CspCI', EcoRI, EcoRV, FspAI, MauBI, MreI, NdeI, NruI, PacI, PflMI, PmeI, PmlI, PspOMI, PspXI, PsrI, PsrI', PvuII, RsrII, SacII, SanDI, SbfI, SexAI, SfiI, SgrDI, SnaBI, SpeI, StuI, SwaI, Tth111I, ZraI
Acc65I	1	2 (5662)
AccI	1	2856 (5662)
AfeI	1	2981 (5662)
AhdI	1	3998 (5662)
Alol	1	5218 (5662)
Alol'	1	5186 (5662)
AlwNI	1	3521 (5662)
AseI	1	4170 (5662)
BamHI	1	2849 (5662)
BbeI	1	969 (5662)
BclI	1	1513 (5662)
BglII	1	37 (5662)
BmtI	1	26 (5662)
BsaAI	1	5147 (5662)
BsaBI	1	2848 (5662)
BsaI	1	4059 (5662)
BsrGI	1	1423 (5662)
BstAPI	1	135 (5662)
BtgZI	1	5142 (5662)
EcoICRI	1	10 (5662)
EcoO109I	1	2112 (5662)
FseI	1	2606 (5662)
HindIII	1	898 (5662)
HpaI	1	2747 (5662)
KasI	1	965 (5662)
KpnI	1	6 (5662)
MluI	1	16 (5662)
MscI	1	507 (5662)
NarI	1	966 (5662)
NheI	1	22 (5662)
NmeAIII	1	4147 (5662)
NotI	1	5496 (5662)
NsiI	1	222 (5662)
PasI	1	293 (5662)
PfoI	1	1040 (5662)
PpuMI	1	2112 (5662)
PshAI	1	2920 (5662)
PstI	1	709 (5662)
SacI	1	12 (5662)
SalI	1	2855 (5662)
SfoI	1	967 (5662)
SgrAI	1	2361 (5662)
SmaI	1	29 (5662)
SrfI	1	29 (5662)
XbaI	1	2587 (5662)
XcmI	1	1668 (5662)
XhoI	1	33 (5662)
XmaI	1	27 (5662)









5' AGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCG 3700
o ++++++
3' TCTTCTTGTATAAACCATAGACGCGAGACGACTTCGGTCAATGGAAGCCTTTTCTCAACCATCGAGAAGTAGGCCGTTTGGTTGGTGGCGACCATCGC
o ++++++
o
5' GTGGTTTTTTTGGTTTGAAGCAGCAGATTACGCGCAGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAAACGA 3800
o ++++++
3' CACCAAAAAAACAACGTTTCGTCGTCTAATGCGCGTCTTTTTTCTTAGAGTTCTTCTAGGAACTAGAAAAGATGCCAGACTGCGAGTACCTTGGT
o ++++++
o
5' AAACCTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTACCTTAGATCCTTTTAAATTAATAAATGAAGTTTAAATCAATCTAAAGTATA 3900
o ++++++
3' TTTGAGTGCAATTCCCTAAAACAGTACTCTAATAGTTTTTCTTAGAAGTGGATCTAGGAAAATTTAATTTTACTTCAAAAATTTAGTTAGATTTTCATAT
o ++++++
o
o
o
5' TATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTTTCATCCATAGTTGCCTGACTCCCCG 4000
o ++++++
3' ATACTCATTGTAACAGACTGTCAATGGTTACGAATTAGTCACTCCGTTGATAGAGTCTGCTAGACAGATAAAGCAAGTAGGTATCAACGGACTGAGGGGC
o ++++++
o
o
o
5' TCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAAT 4100
o ++++++
3' AGCACATCTATTGATGCTATGCCTCCCGAATGGTAGACCGGGTACAGCAGTTACTATGGCGCTCTGGGTGCGAGTGGCCGAGGTCTAAAATAGTCGTTA
o ++++++
o
o
o
5' AAACAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATGTTGCCGGAAGCTAGAGTAAGTAGT 4200
o ++++++
3' TTTGGTTCGGTCGGCCTTCCCGGCTCGCGTCTTACCAGGACGTTGAAATAGGCGGAGGTAGGTGAGATAATTAACAACGGCCCTTCGATCTCATTTCATCA
o ++++++
o
o
o
5' TCGCCAGTTAATAGTTTTCGCAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTACGCTCGTCTTGGTATGGCTTCAATTCAGCTCCGGTTCCCAAC 4300
o ++++++
3' AGCGGTCAATTATCAAACGCGTTGCAACAACGTAACGATGTCCGTAGCACCACAGTGCAGCAGCAAAACCATACCGAAGTAAGTCGAGGCCAAGGGTTG
o ++++++
o
o
o
5' GATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAGCGTTAGCTCCTTCGGTCTCCGATCGTTGTCAGAAGTAAGTTGGCCGAGTGTATC 4400
o ++++++
3' CTAGTTCGCTCAATGTACTAGGGGTTACAACAGTTTTTTTCGCCAATCGAGGAAGCCAGGAGGCTAGCAACAGTCTTCATTCAACCGGCTCACAATAG
o ++++++
o
o
o
5' ACTCATGGTTATGGCAGCACTGCATAATTCTCTTACTGTCATGCCATCCGTAAGATGCTTTTTCTGTGACTGGTGGTACTCAACCAAGTCATTCTGAGAA 4500
o ++++++
3' TGAGTACCAATACCGTCGTGACGTATTAAGAGAATGACAGTACGGTAGGCATTCTACGAAAAGACACTGACCACTCATGAGTTGGTTCAGTAAGACTCTT
o ++++++
o
o
o
5' TAGTGTATGCGGCGACCGAGTTGCTCTTGCCTGGCGTCAATACGGGATAATACCGGCCACATAGCAGAAGTTTAAAAGTGTCTCATATTGAAAACGTT 4600
o ++++++
3' ATCACATACGCGCTGGCTCAACGAGAACGGGCGCAGTTATGCCTATTATGGCGCGGTGTATCGTCTGAAATTTTACGAGTAGTAACCTTTTGCAA
o ++++++
o
o
o
5' CTTCGGGGCGAAAACCTCAAGGATCTTACCGTGTGAGATCCAGTTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGCATCTTTTACTTTCAC 4700
o ++++++
3' GAAGCCCCGCTTTTGGAGGTTCTTAGAATGGCGACAACCTTAGGTCAAGTACATTTGGGTGAGCAGTGGGTTGACTAGAAGTCGTAGAAAATGAAAGTG
o ++++++
o
o
o
5' CAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAGGAATAAGGGCGACACGGAAATGTTGAATACTCATACTCTTCTTTTTTCAA 4800
o ++++++
3' GTCGAAAAGACCCACTCGTTTTTGTCTTCCGTTTACGGCGTTTTTTCCTTATTCGCGTGTGCCTTTACAACCTATGAGTATGAGAAGGAAAAAGTT
o ++++++
o
o

