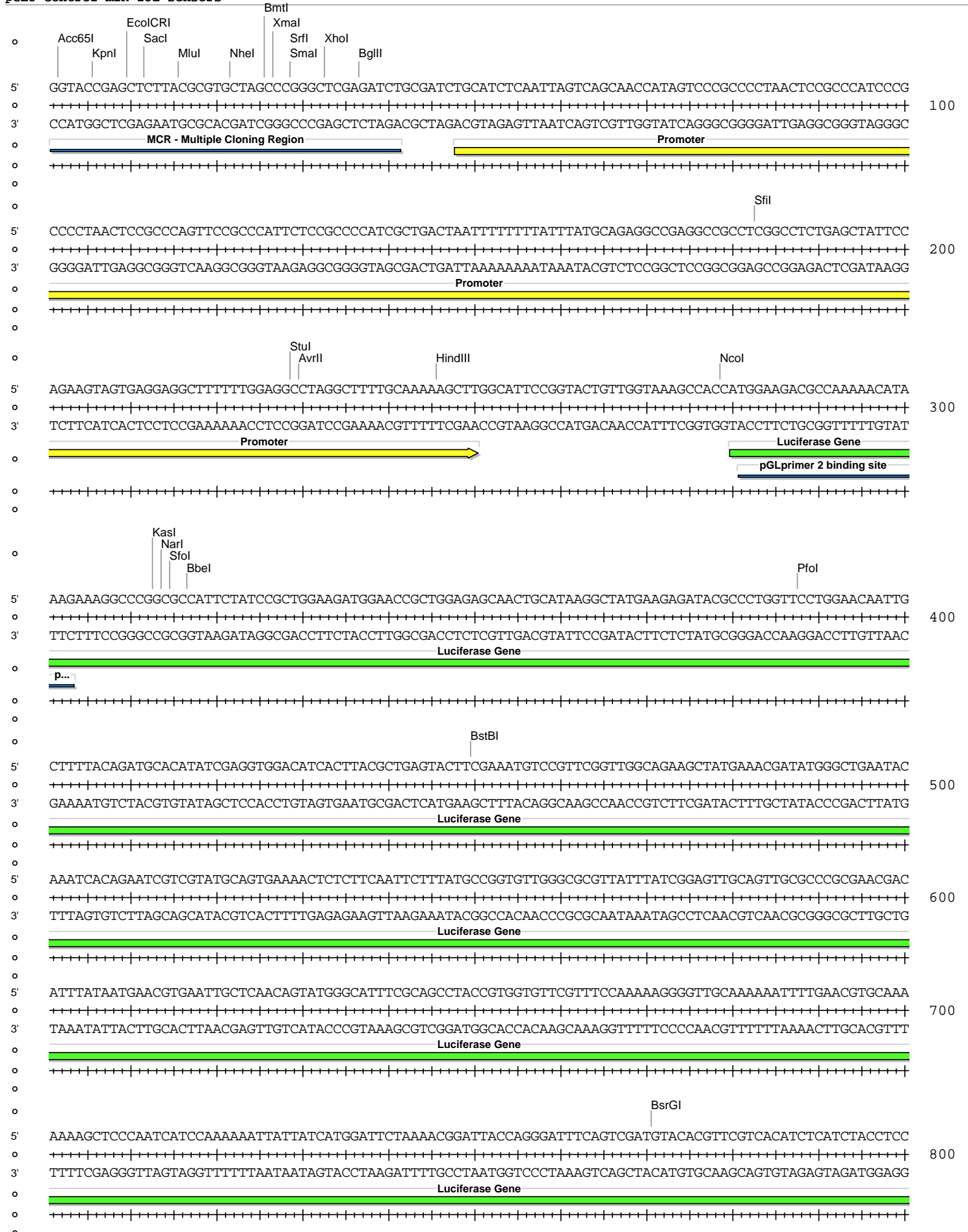
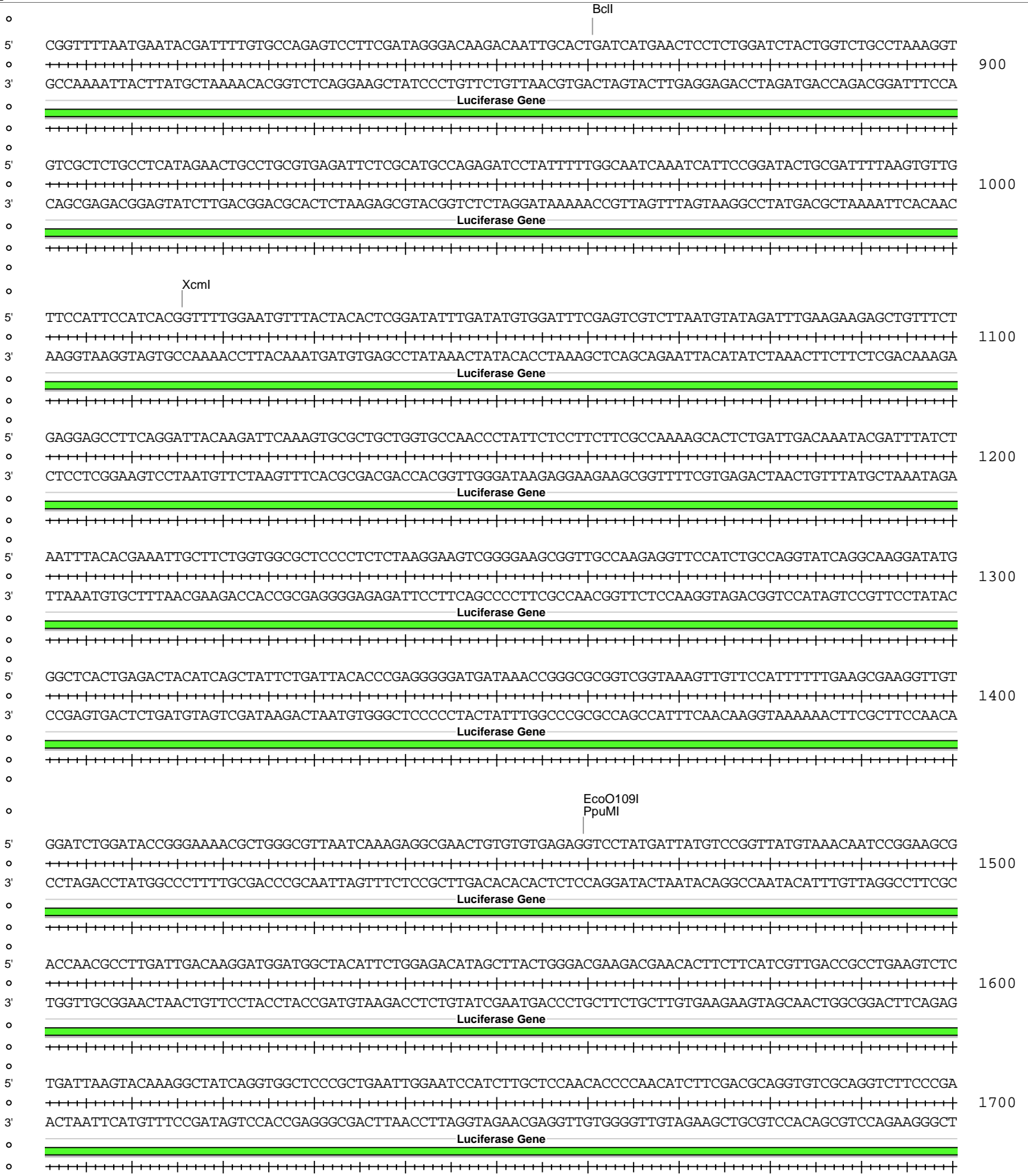


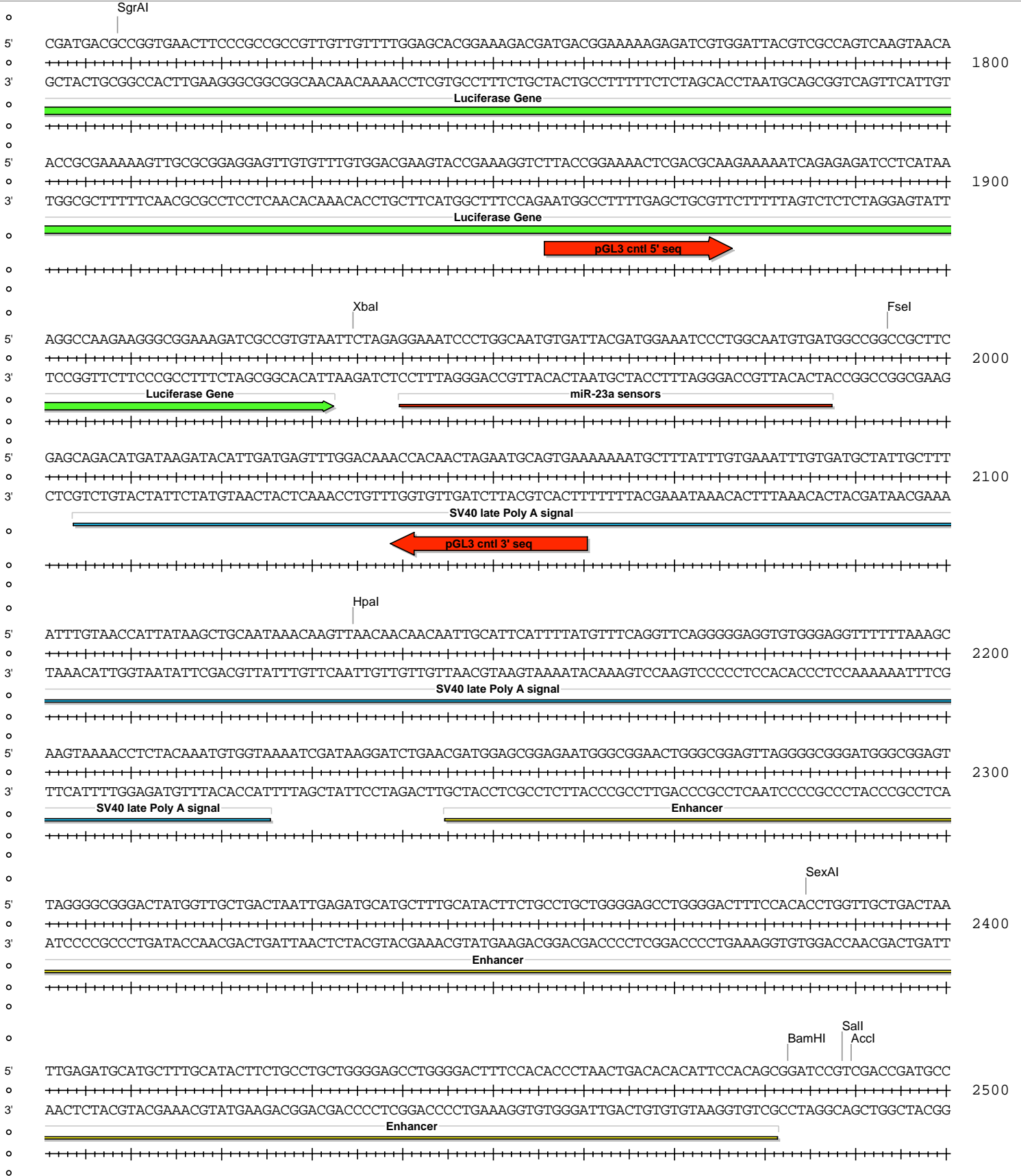
pGL3 Control-miR-23a sensors

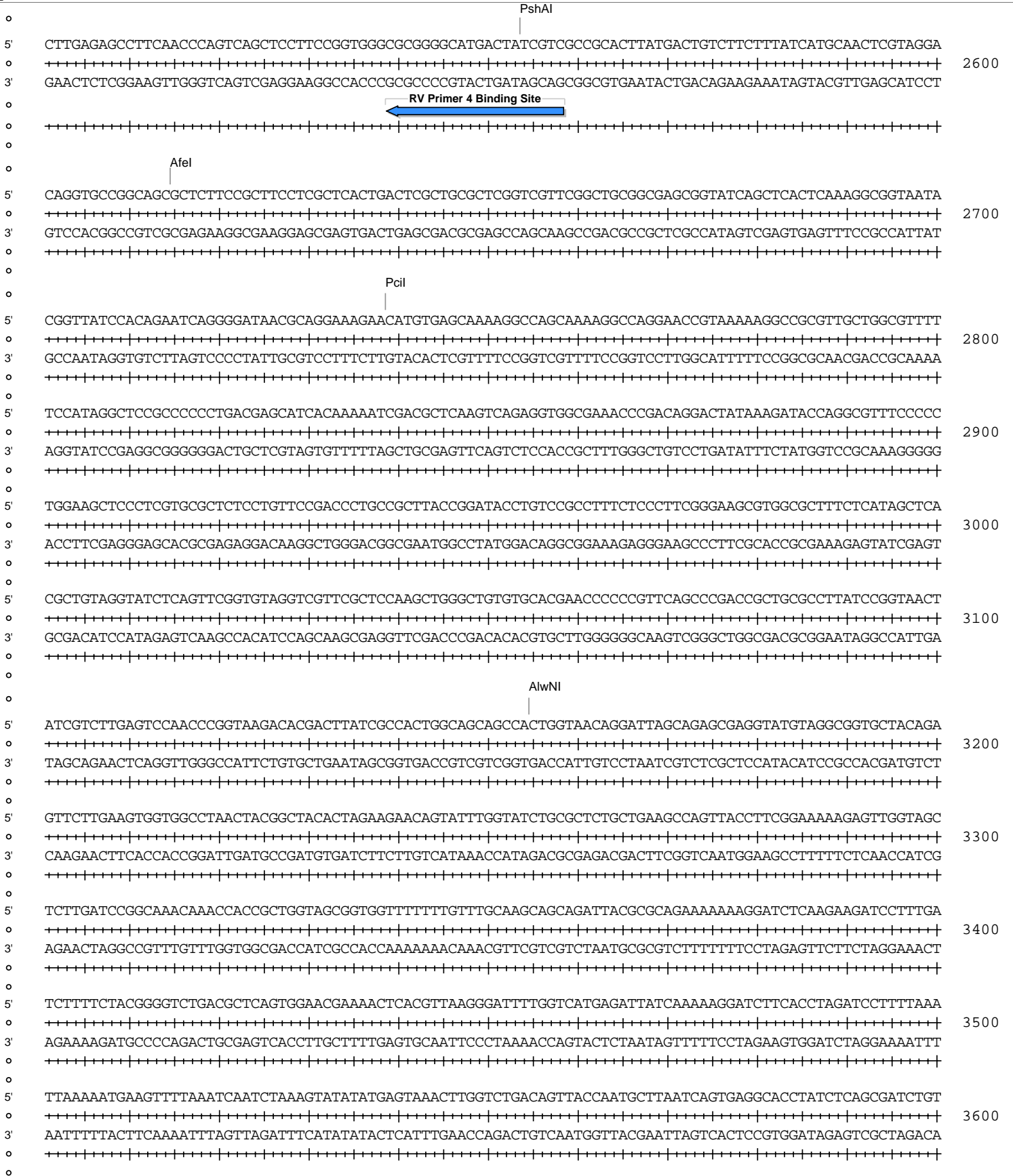
Absent Sites	0	AatII, AbsI, AfIII, AgeI, AjuI, AjuI', AleI, ApaI, Arsi, Arsi', AscI, AsiSI, BaeI, BaeI', BarI, BarI', BbvCI, BlnI, BmgBI, Bpu10I, BsiWI, BsmBI, BssHII, BstEII, BstXI, BstZ17I, Bsu36I, CspCI, CspCI', EcoRI, EcoRV, Fall, Fall', FspAI, MauBI, MreI, MscI, NdeI, NruI, PacI, Pasi, PfiMI, Pml, PmlI, PspOMI, PspXI, PstI, PstI', PstI, Pvull, RsrII, SacI, SanDI, SbfI, SgrDI, SnaBI, SpeI, SwaI, Tth111I, ZraI
Acc65I	1	2
AccI	1	2490
AfeI	1	2615
AhdI	1	3632
Alol	1	4852
Alol'	1	4820
AlwNI	1	3155
AseI	1	3804
AvrII	1	230
BamHI	1	2483
BbeI	1	317
BclI	1	861
BglII	1	37
BmtI	1	26
BsaAI	1	4781
BsaI	1	3693
BsgI	1	5288
BsrGI	1	771
BstBI	1	450
DraIII	1	4784
EcoICRI	1	10
EcoO109I	1	1460
FseI	1	1994
HindIII	1	246
HpaI	1	2135
KasI	1	313
KpnI	1	6
MluI	1	16
NarI	1	314
NcoI	1	279
NheI	1	22
NotI	1	5130
PciI	1	2739
PfoI	1	388
PpuMI	1	1460
PshAI	1	2554
SacI	1	12
SalI	1	2489
SexAI	1	2385
SfiI	1	183
SfoI	1	315
SgrAI	1	1709
Smal	1	29
SrfI	1	29
StuI	1	229
XbaI	1	1935
XcmI	1	1016
XhoI	1	33
XmaI	1	27
XmnI	1	4231





pGL3 Control-miR-23a sensors





AhdI

BsaI

o
5' CTATTTTCGTTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGTGCAATGATACCGCGAG 3700
o
3' GATAAAGCAAGTAGGTATCAACGGACTGAGGGGCGACACATCTATTGATGCTATGCCCTCCCGAATGGTAGACCGGGGTACGACGTTACTATGGCGCTC
o
o
5' ACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCTGCAACTTTATCCGCCTCCATCCAGTC 3800
o
3' TGGGTGCGAGTGGCCGAGGTCTAAATAGTCGTTATTTGGTTCGGTCGGCCTTCCCGCTCGCGTCTTACCAGGACGTTGAAATAGGCGGAGGTAGGTCTAG
o
o

AseI

o
5' TATTAATTGTTGCCGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCGCAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTACGCTCGTCG 3900
o
3' ATAATTAACAACGGCCCTTCGATCTCATTCATCAAGCGGTCAATTATCAAACCGCTTGAACAACGGTAACGATGTCCGTAGCACCACAGTGCAGCAGC
o
o
5' TTTGGTATGGCTTCATTCAGCTCCGGTTCCTCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAAGCGTTAGCTCCTTCGGTCTCCGA 4000
o
3' AAACCATACCGAAGTAAGTCGAGGCCAAGGGTTGCTAGTTCGGCTCAATGTAAGGGGTACAACAGCTTTTTTCGCCAATCGAGGAAGCCAGGAGGCT
o
o
5' TCGTTGTCAGAAGTAAGTTGGCCGAGTGTATCACTCATGGTTATGGCAGCACTGCATAAATCTCTTACTGTCATGCCATCCGTAAGATGCTTTTTCTGT 4100
o
3' AGCAACAGTCTTCATTCAACCGCGTCAACAATAGTGAGTACCAATACCGTTCGTGACGATTAAGAGAATGACAGTACGGTAGGCATCTACGAAAAGACA
o
o
5' GACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGCGACCGAGTTGCTCTTGCCCGCGCTCAATACGGGATAATACCGGCCACATAGC 4200
o
3' CTGACCACTCATGAGTTGGTTCAGTAAGACTCTTATCACATACGCGCTGGCTCAACGAGAACGGGCGCAGTTATGCCCTATTATGGCGCGGTGTATCG
o
o

XmnI

o
5' AGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACCTCAAGGATCTTACCGTGTGAGATCCAGTTCGATGTAACCCACTCGTG 4300
o
3' TCTTGAAATTTTCACGAGTAGTAACCTTTTGCAAGAAGCCCGCTTTTGAGAGTCTTAGAATGGCGACAACCTAGGTCAAGCTACATTGGGTGAGCAC
o
o
5' CACCCAAGTATCTTCAGCATCTTTACTTTTACCAGCGTTCTTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAGGGAATAAGGGCGACACG 4400
o
3' GTGGGTGACTAGAAGTCGTAGAAAATGAAAGTGGTTCGAAAGACCCACTCGTTTTTGTCTTCCGTTTTACGGCGTTTTTCCCTTATCCCGCTGTGC
o
o
5' GAAATGTTGAATACTCATACTCTTCTTTTCAATATTATGAAGCATTATCAGGGTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAA 4500
o
3' CTTTACAACCTATGAGTATGAGAAGGAAAAGTTATAATAACTTCGTAATAGTCCCAATAACAGAGTACTCGCCTATGTATAAACTTACATAAATCTTT
o
o
5' AATAAACAAATAGGGGTTCCGCGCACATTTCCCGAAAAGTGCCACCTGACGCGCCCTGTAGCGGCGCATTAAAGCGGGCGGGTGTGGTGGTTACGCGCA 4600
o
3' TTATTTGTTTATCCCAAGGCGCGTGTAAAGGGGCTTTTCACGGTGGACTGCGCGGGACATCGCCGCGTAATTCGCGCGCCACACCACCAATGCGCGT
o
o
5' GCGTGACCGCTACACTTGCCAGCGCCCTAGCGCCCGCTCTTTCGCTTTCTTCCCTTCTTCTCGCCACGTTTCGCGGCTTTCCCGTCAAGCTCTAAA 4700
o
3' CGCACTGGCGATGTGAACGGTTCGCGGGATCGCGGGCGAGGAAAGCGAAAGAGGAAAGAGCGGTGCAAGCGGCCGAAAGGGGCAGTTCGAGATTT
o
o

BsaAI

DrallI

o
5' TCGGGGGCTCCCTTTAGGGTTCGATTTAGTGCCTTACGGCACCTCGACCCAAAAAAGTGGATTAGGGTGATGGTTACGTTAGTGGGCCATCGCCCTGA 4800
o
3' AGCCCCGAGGGAAATCCCAAGGCTAAATCACGAAATGCCGTGGAGCTGGGGTTTTTTGAACTAATCCCACTACCAAGTGCATCACCCGGTAGCGGGACT
o
o

pGL3 Control-miR-23a sensors

