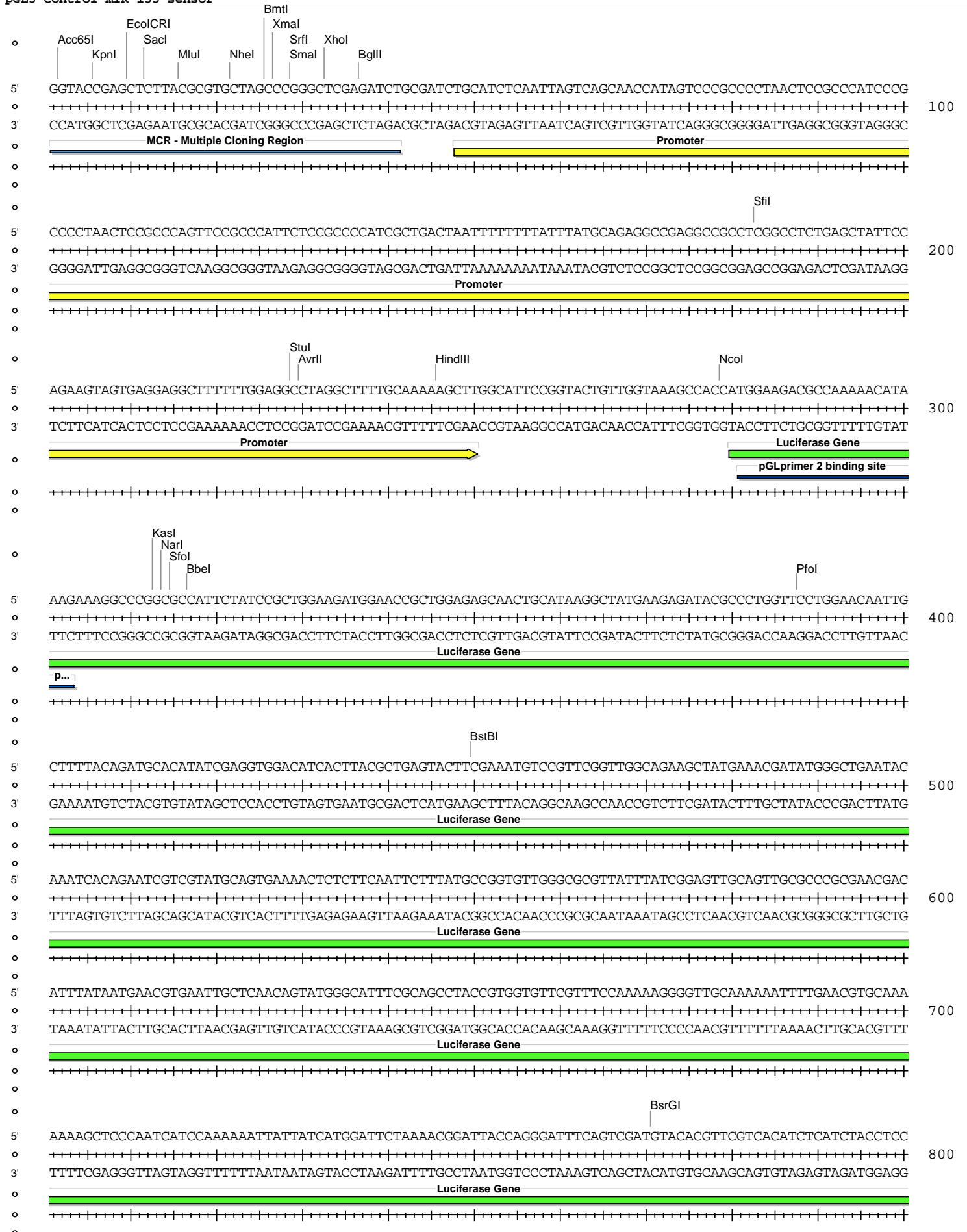
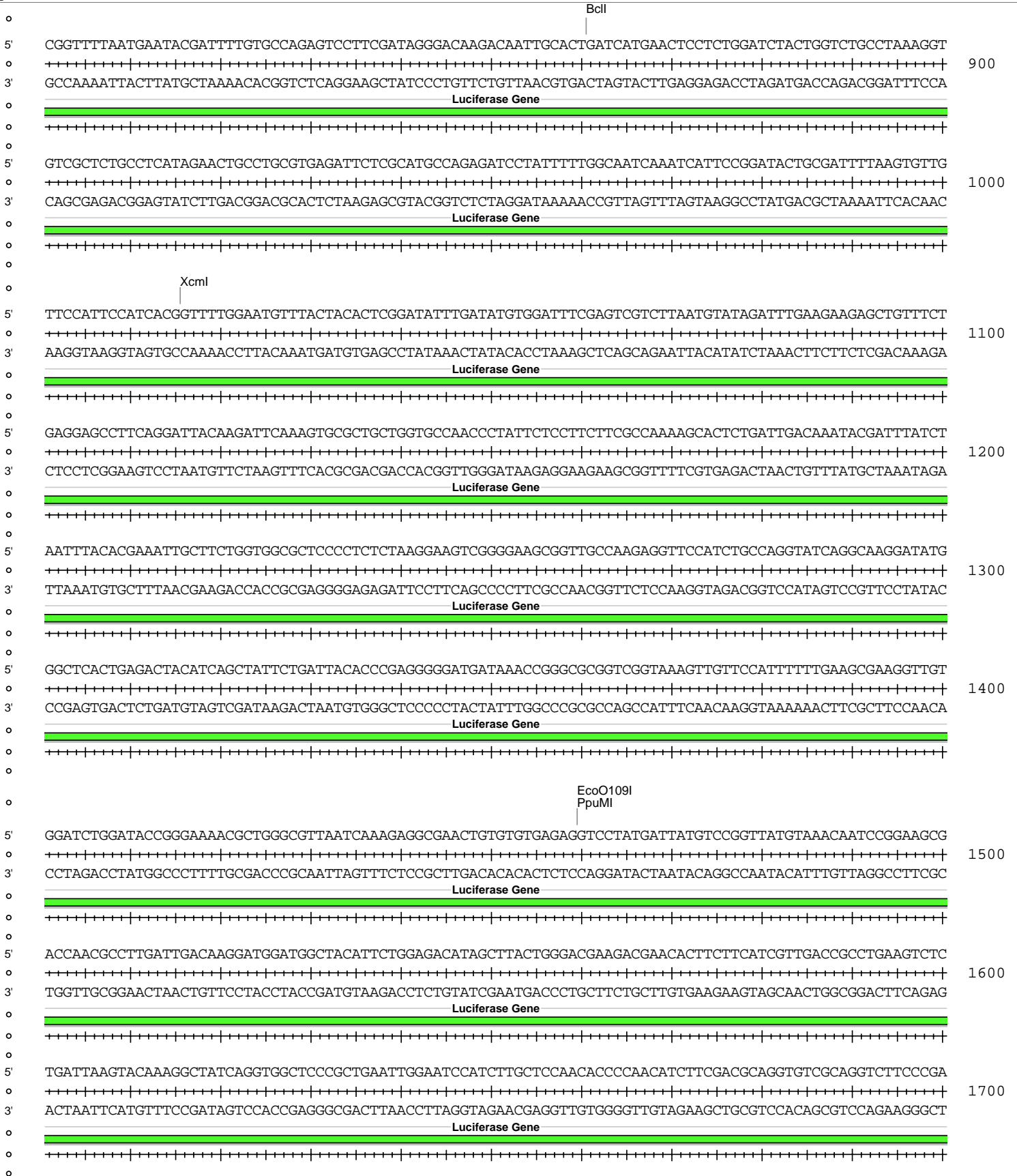


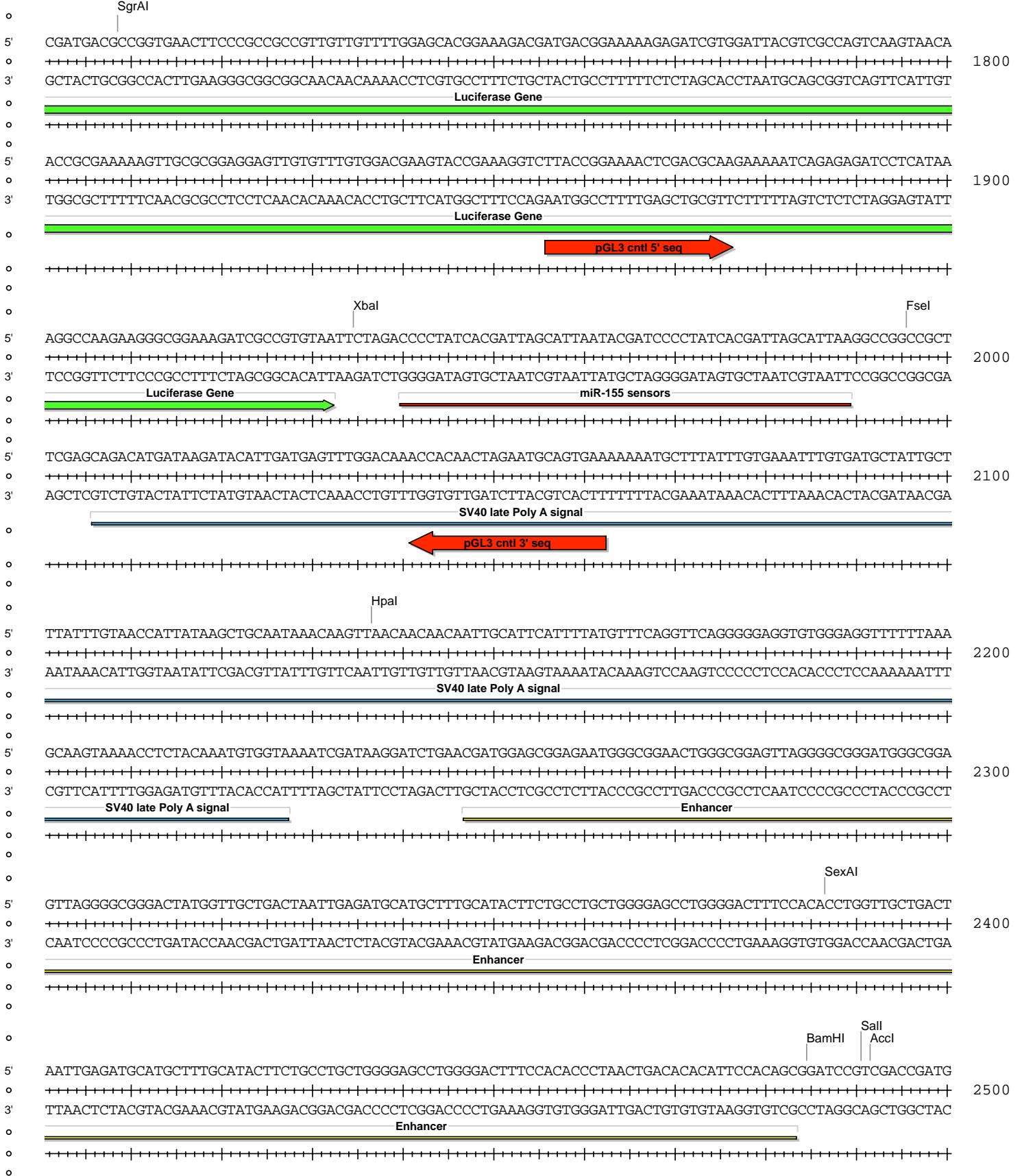
## pGL3 Control-miR-155 sensor

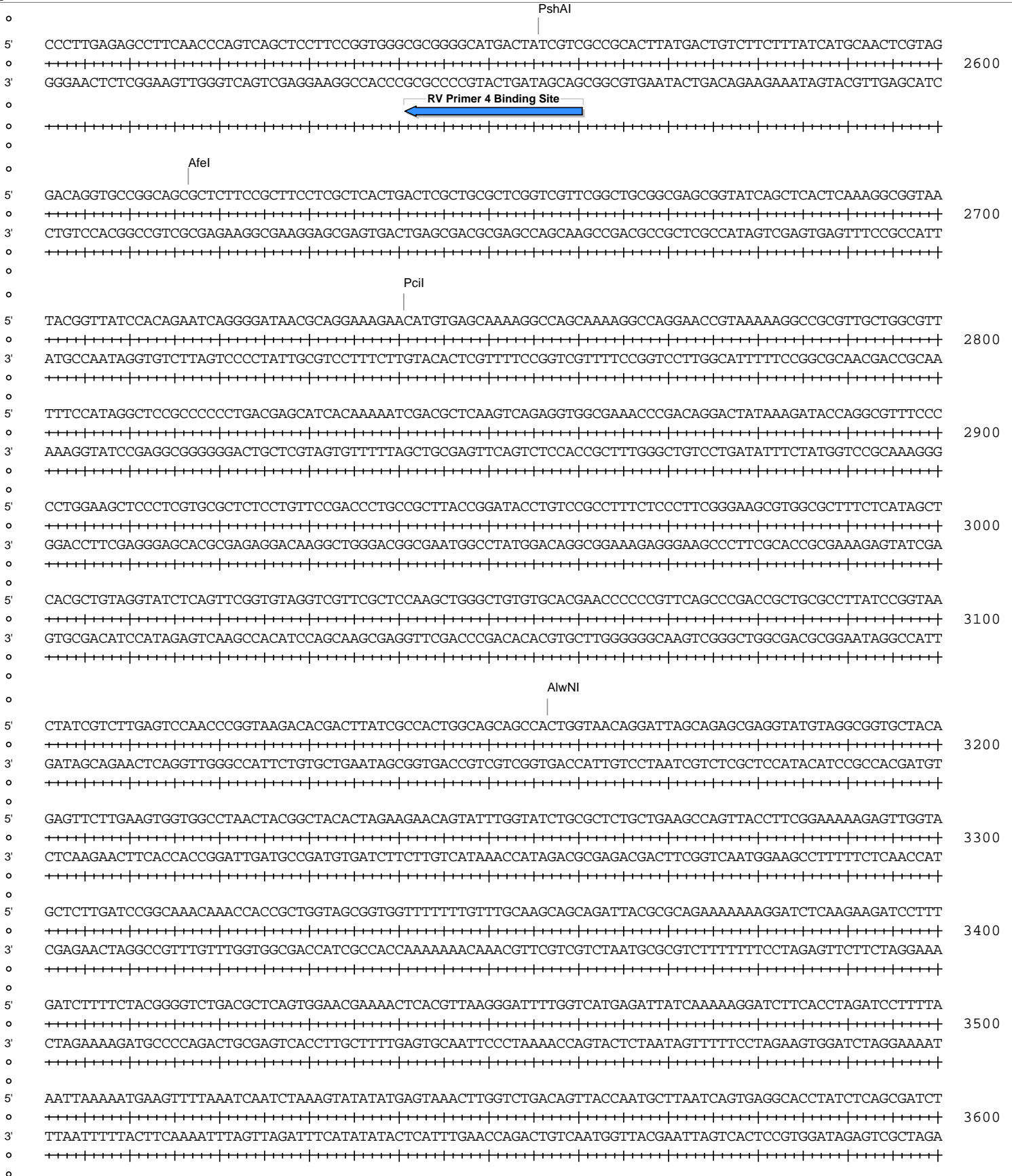
Absent Sites	0	AatII, AbsI, AfiIII, AgeI, AjuI, AjuI', AleI, ApaI, ArsiI, ArsiI', AscI, AsiSI, BaeI, BaeI', BarI, BarI', BbvCI, BlnI, BmgBI, Bpu10I, BsiWI, BsmBI, BssHII, BstEII, BstXI, BstZ17I, Bsu36I, CspCI, CspCI', EcoRI, EcoRV, Fall, Fall', FspAI, MauBI, MreI, MscI, NdeI, NruI, PacI, PaeI, PfiMI, PmeI, PmlI, PspOMI, PspXI, PstI, PstI', PstI, Pvull, RsrII, SacII, SanDI, SbfI, SgrDI, SnaBI, SpeI, SwaI, Tth111I, ZraI
Acc65I	1	2
AccI	1	2492
AfeI	1	2617
AhdI	1	3634
Alol	1	4854
Alol'	1	4822
AlwNI	1	3157
AvrII	1	230
BamHI	1	2485
BbeI	1	317
BclI	1	861
BglII	1	37
BmtI	1	26
BsaAI	1	4783
BsaI	1	3695
BsgI	1	5290
BsrGI	1	771
BstBI	1	450
DraIII	1	4786
EcoICRI	1	10
EcoO109I	1	1460
FseI	1	1996
HindIII	1	246
HpaI	1	2137
KasI	1	313
KpnI	1	6
MluI	1	16
NarI	1	314
NcoI	1	279
NheI	1	22
NotI	1	5132
PciI	1	2741
PfoI	1	388
PpuMI	1	1460
PshAI	1	2556
SacI	1	12
SalI	1	2491
SexAI	1	2387
SfiI	1	183
SfoI	1	315
SgrAI	1	1709
SmaI	1	29
SrfI	1	29
StuI	1	229
XbaI	1	1935
XcmI	1	1016
XhoI	1	33
XmaI	1	27
XmnI	1	4233





pGL3 Control-miR-155 sensor





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AhdI

BsaI

5' GTCTATTTTCGTTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGTGCAATGATACCGCG  
o ++++++ 3700  
3' CAGATAAAGCAAGTAGGTATCAACGGACTGAGGGGACGACATCTATTGATGCTATGCCCTCCCGAATGGTAGACCGGGTACGACGTTACTATGGCGC  
o ++++++  
o

5' AGACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCTGCAACTTTATCCGCCTCCATCCAG  
o ++++++ 3800  
3' TCTGGGTGCGAGTGGCCGAGGTCTAAATAGTCGTTATTTGGTCGGCTTCCCGGCTCGCGTCTTACCAGGACGTTGAAATAGGCGGAGGTAGGTC  
o ++++++  
o

5' TCTATTAATTGTTGCCGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCACAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTACGCTCGT  
o ++++++ 3900  
3' AGATAAATTAACAACGGCCCTTCGATCTCATTCAAGCGGTCAATTATCAAACGGCTTGCACAACGGTAACGATGTCCGTAGCACACAGTGGCGAGCA  
o ++++++  
o

5' CGTTTGGTATGGCTTCATTACGCTCCGTTCCCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAGCGGTTAGCTCCTTCGGTCTCTCC  
o ++++++ 4000  
3' GCAAACCATAACCGAAGTAAGTCGAGGCCAAGGGTGTCTAGTTCGGCTCAATGTACTAGGGGGTACAACACGTTTTCGCCAATCGAGGAAGCCAGGAGG  
o ++++++  
o

5' GATCGTTGTCAGAAGTAAGTTGGCCGAGTGTATCACTCATGGTTATGGCAGCACTGCATAATTCTCTTACTGTCATGCCATCCGTAAGATGCTTTTCT  
o ++++++ 4100  
3' CTAGCAACAGTCTTCAATCAACCGGCGTCACAATAGTGAGTACCAATACCGTCTGACGTATTAAGAGAATGACAGTACGGTAGGCATTCTACGAAAAGA  
o ++++++  
o

5' GTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGGGCACCAGTTGCTCTTGCCCGGCGTCAATACGGGATAATACCGGCCACATA  
o ++++++ 4200  
3' CACTGACCCTCATGAGTTGGTTCAGTAAGACTCTTATCACATACGCCGCTGGCTCAACGAGAACGGGCCGAGTTATGCCCTATTATGGCGGGTGTAT  
o ++++++  
o

XmnI

5' GCAGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACCTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCG  
o ++++++ 4300  
3' CGTCTTGAAATTTTACGAGTAGTAACCTTTTGCAAGAAGCCCCGCTTTTGGAGAGTTCCTAGAATGGCGACAACCTCTAGGTCAAGCTACATTGGGTGAGC  
o ++++++  
o

5' TGCACCAACTGATCTTCAGCATCTTTTACTTTTACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAGGAATAAGGGCGACA  
o ++++++ 4400  
3' ACGTGGGTGACTAGAAAGTCGTAGAAAATGAAAGTGGTCGCAAAGACCCACTCGTTTTGTCTTCCGTTTACGGCGTTTTTCCTTATTCCCGCTGT  
o ++++++  
o

5' CGGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTTATCAGGGTTATTGTCTCATGAGCGGATACATATTGAATGTATTTAGA  
o ++++++ 4500  
3' GCCTTTACAACCTTATGAGTATGAGAAGGAAAAGTTATAATAACTTCGTAATAGTCCCAATAACAGAGTACTCGCCTATGTATAAACTTACATAAACTCT  
o ++++++  
o

5' AAAATAACAATAGGGGTTCCGCGCACATTTCCCCGAAAAGTGCCACCTGACGCGCCCTGTAGCGGCGCATTAAAGCGCGCGGGTGTGGTGGTTACGGC  
o ++++++ 4600  
3' TTTTATTTGTTTATCCCAAGGCGCGTAAAGGGGCTTTTACGGTGGACTGCGGGGACATCGCCGCGTAATTTCGCGCGCCACACCACCAATGCGC  
o ++++++  
o

5' CAGCGTGACCGCTACACTTGCCAGCGCCCTAGCGCCGCTCCTTTTCGCTTCTTCCCTTCTTCTCGCCACGTTTCGCCGGCTTTCCCGTCAAGCTCTA  
o ++++++ 4700  
3' GTCGCACTGGCGATGTGAACGTCGCGGGATCGCGGGCAGGAAAGCGAAAGAAGGAAGGAAAGAGCGGTGCAAGCGGCCGAAAGGGGCAGTTCGAGAT  
o ++++++  
o

BsaAI

DrallI

5' AATCGGGGCTCCCTTTAGGGTTCGGATTTAGTGCTTTACGGCACCTCGACCCCAAAAACTTGATTAGGGTGTGGTTACGTTAGGGCCATCGCCCT  
o ++++++ 4800  
3' TTAGCCCCGAGGGAAATCCCAAGGCTAAATCACGAAATGCCGTGGAGCTGGGGTTTTTGAACATAATCCACTACCAAGTGCATACCCGGTAGCGGGA  
o ++++++  
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