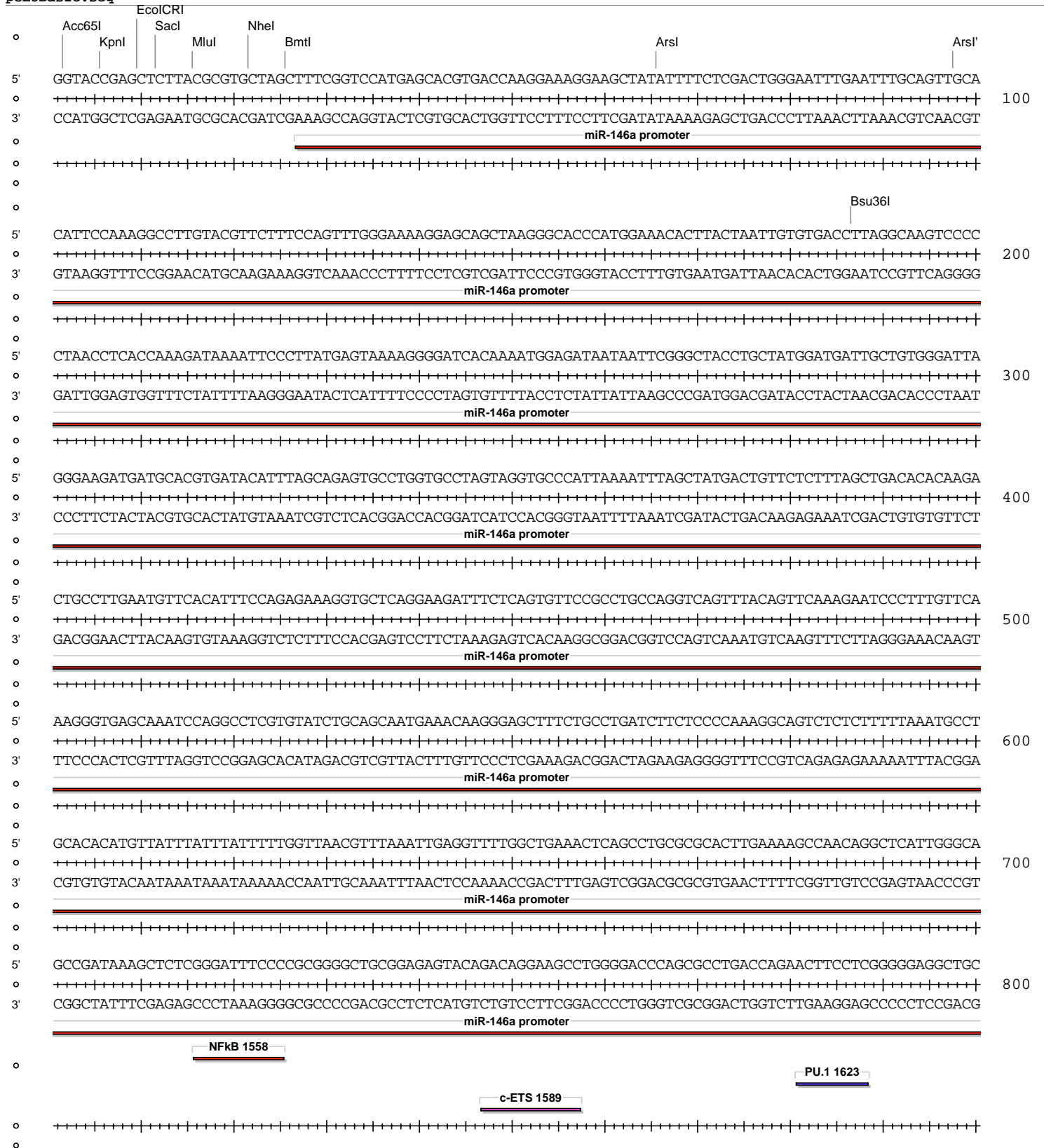
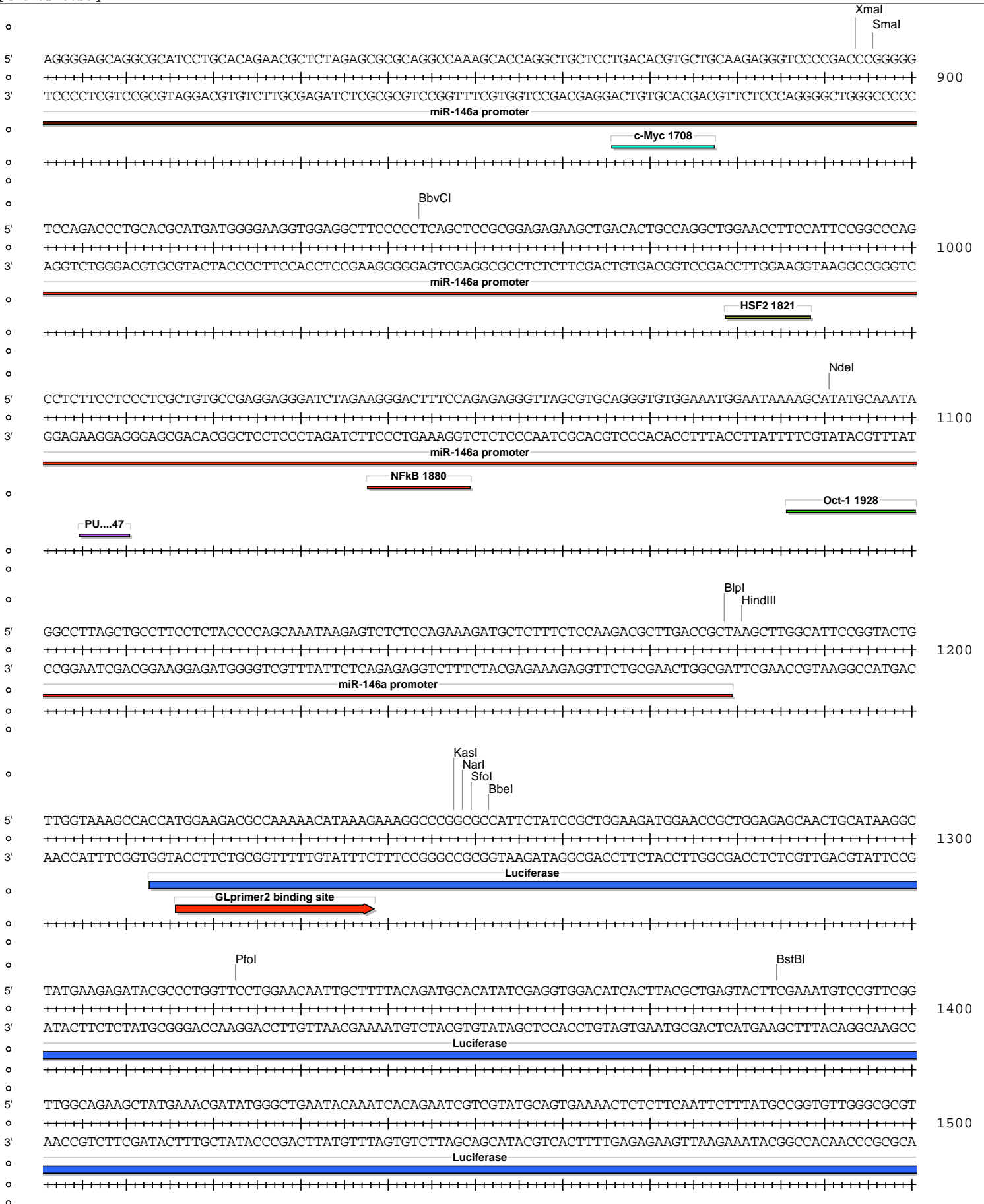


pGL3Basic.seq

Absent Sites	0	AatII,AbI,AfIII,Agel,Ajul,Ajul',AleI,Apal,AscI,AsiSI,AvrII,BaeI,BaeI',BarI,BarI',BglIII,BmgBI,BsiWI,BsmBI,BstAPI,BstEII,BstXI,BstZ171,CspCI,CspCI',EcoRI,EcoRV,FspAI,MauBI,MreI,MscI,NruI,NsiI,PacI,PasI,PfIMI,PmeI,PspOMI,PspXI,Psri,Psri',PvuII,RsrII,SbfI,SexAI,SfiI,SgrDI,SnaBI,SpeI,SrfI,Swal,Tth111I,XhoI,ZraI
Acc65I	1	2 (5945)
Accl	1	3139 (5945)
Afel	1	3264 (5945)
AhdI	1	4281 (5945)
Alol	1	5501 (5945)
Alol'	1	5469 (5945)
Arsl	1	66 (5945)
Arsl'	1	98 (5945)
Asel	1	4453 (5945)
BamHI	1	3132 (5945)
BbeI	1	1252 (5945)
BbvCI	1	944 (5945)
BclI	1	1796 (5945)
BplI	1	1179 (5945)
BmtI	1	26 (5945)
BsaBI	1	3131 (5945)
BsaI	1	4342 (5945)
BsrGI	1	1706 (5945)
BstBI	1	1385 (5945)
Bsu36I	1	187 (5945)
BtgZI	1	5425 (5945)
DrallI	1	5433 (5945)
EcoICRI	1	10 (5945)
FseI	1	2889 (5945)
HindIII	1	1181 (5945)
KasI	1	1248 (5945)
KpnI	1	6 (5945)
MluI	1	16 (5945)
NarI	1	1249 (5945)
NdeI	1	1091 (5945)
NheI	1	22 (5945)
NotI	1	5779 (5945)
PfoI	1	1323 (5945)
PshAI	1	3203 (5945)
SacI	1	12 (5945)
Sall	1	3138 (5945)
SfoI	1	1250 (5945)
SgrAI	1	2644 (5945)
SmaI	1	896 (5945)
SphI	1	1879 (5945)
TstI	1	2779 (5945)
TstI'	1	2747 (5945)
XcmI	1	1951 (5945)
XmaI	1	894 (5945)
XmnI	1	4880 (5945)





pGL3Basic.seq

5' TATTTATCGGAGTTGCAGTTGCGCCCGGAACGACATTTATAATGAACGTGAATTGCTCAACAGTATGGGCATTTTCGCAGCCTACCGTGGTGTTCGTTTC
 1600
 3' ATAAATAGCCTCAACGTCAACGCGGGCGCTTGCCTGTAATATTACTTGCACCTAACGAGTTGTCATACCCGTAAGCGTCGGATGGCACCACAAGCAAAG
 Luciferase

5' CAAAAAGGGTTGCAAAAAATTTGAACGTGCAAAAAAGCTCCCAATCATCCAAAAATTATTATCATGGATCTAAAACGGATTACCAGGGATTTCAG
 1700
 3' GTTTTTCCTCAACGTTTTTTAAACTTGCACGTTTTTTTCGAGGGTTAGTAGGTTTTTTAATAATAGTACCTAAGATTTTGCCTAATGGTCCCTAAAGTC
 Luciferase

BsrGI BclI

5' TCGATGTACACGTTTCGTACATCTCATCTACCTCCCGGTTTTAATGAATACGATTTTGTGCCAGAGTCTTCGATAGGGACAAGACAATTGCACCTGATCA
 1800
 3' AGCTACATGTGCAAGCAGTGTAGAGTAGATGGAGGGCCAAAATTACTTATGCTAAAAACGGTCTCAGGAAGCTATCCCTGTTCTGTTAACGTGACTAGT
 Luciferase

SphI

5' TGAACTCCTCTGGATCTACTGGTCTGCCTAAAGGTGTCTGCTCTGCCTCATAGAACTGCCTGCGTGAGATTCTCGCATGCCAGAGATCCTATTTTGGCAA
 1900
 3' ACTTGAGGAGACCTAGATGACCAGACGGATTTCCACAGCGAGACGGAGTATCTTGACGGACGCACTAAGAGCGTACGGTCTCTAGGATAAAAACCGTT
 Luciferase

XcmI

5' TCAAATCATTCGGATACTGCGATTTTAAGTGTGTTCCATTCCATCACGGTTTTTGGAAATGTTTACTACACTCGGATATTTGATATGTGGATTTTCGAGTC
 2000
 3' AGTTTAGTAAGGCCTATGACGCTAAAATTCACAACAAGGTAAGGTAGTGCCAAAACCTTACAATGATGTGAGCCTATAAACTATACACCTAAAGCTCAG
 Luciferase

5' GTCTTAATGTATAGATTTGAAGAAGAGCTGTTTCTGAGGAGCCTTCAGGATTACAAGATTCAAAGTGCCTGCTGGTGCCAACCCTATTCTCCTTCTTCG
 2100
 3' CAGAATTACATATCTAAACTTCTTCTCGACAAAGACTCCTCGGAAGTCTAATGTTCTAAGTTTACGCGACGACCACGGTTGGGATAAGAGGAAGAAGC
 Luciferase

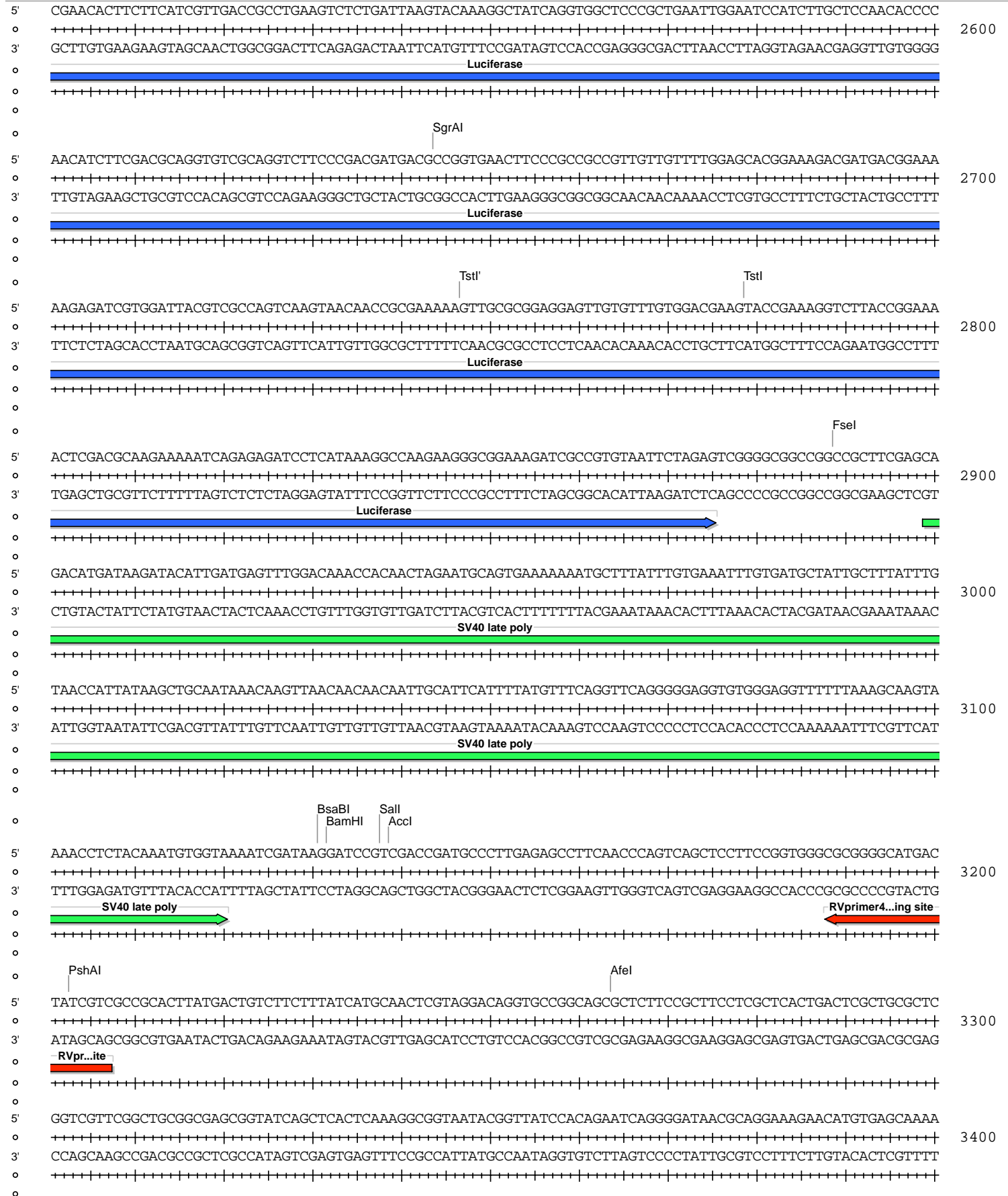
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 2200
 3' GGTTTTCGTGAGACTAACTGTTTATGCTAAATAGATTAATGTGCTTTAACGAAGACCACCGGAGGGGAGAGATTCTTCAGCCCTTCGCCAACGGTT
 Luciferase

5' GAGGTTCCATCTGCCAGGTATCAGGCAAGGATATGGGCTCACTGAGACTACATCAGCTATTCTGATTACACCCGAGGGGATGATAAACCGGGCGCGGTC
 2300
 3' CTCCAAGGTAGACGGTCCATAGTCCGTTCTATACCCGAGTGACTCTGATGTAGTCGATAAGACTAATGTGGGCTCCCCCTACTATTTGGCCCGCCAG
 Luciferase

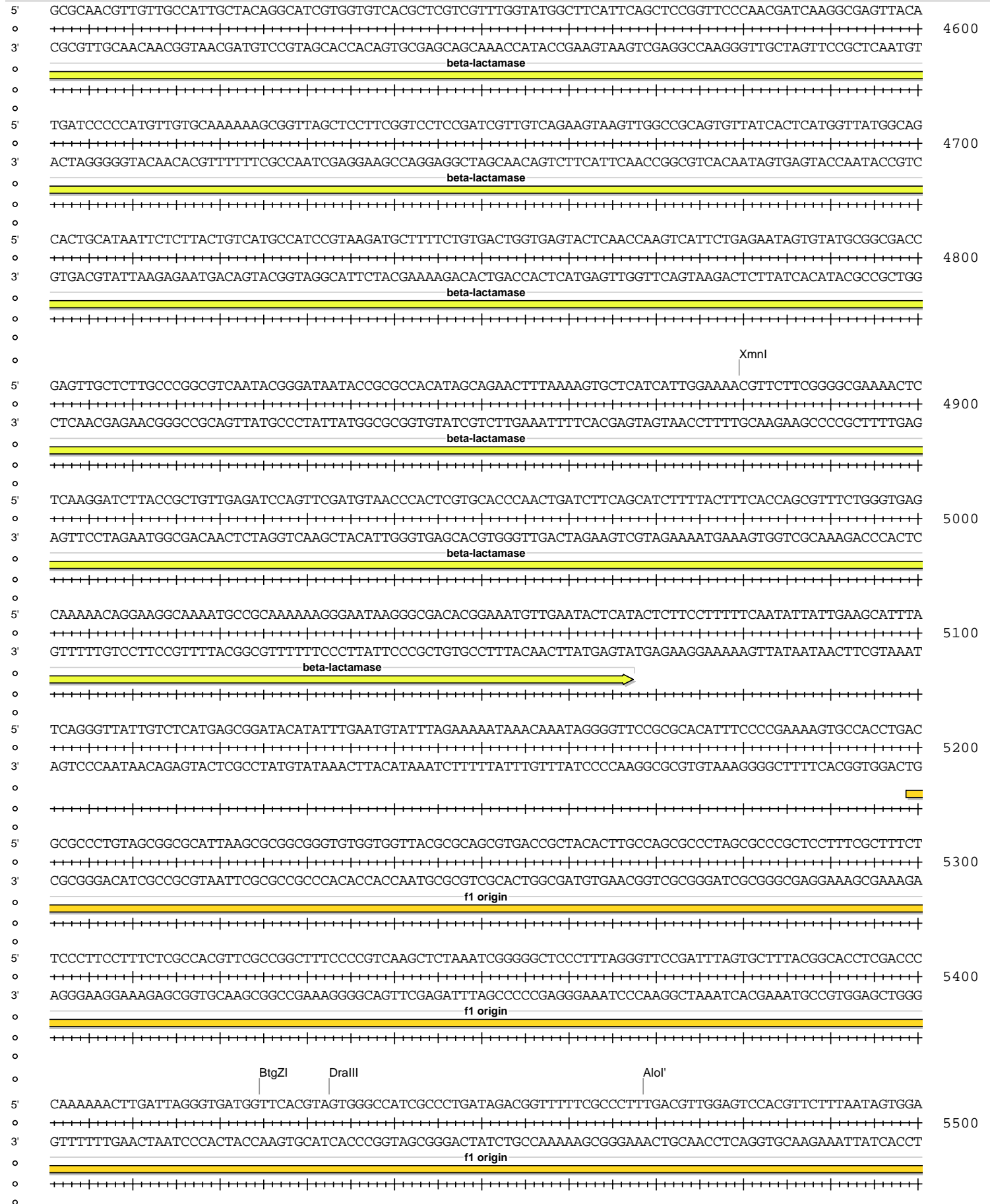
5' GGTAAGTTGTTCCATTTTTTGAAGCGAAGGTTGTGGATCTGGATACCGGAAAACGCTGGGCGTTAATCAAAGAGGCGAACTGTGTGTGAGAGGTCTTA
 2400
 3' CCATTTCAACAAGGTAATAAACTTTCGCTTCCAACACCTAGACCTATGGCCCTTTTTCGACCCGCAATTAGTTTCTCCGCTTGACACACACTCTCCAGGAT
 Luciferase

5' TGATTATGTCCGGTTATGTAACAATCCGGAAGCGACCAACGCCTTGATTGACAAGGATGGATGGCTACATTCTGGAGACATAGCTTACTGGGACGAAGA
 2500
 3' ACTAATACAGGCCAATACATTTGTTAGGCCTTCGCTGGTTGCGGAACTAACTGTTCTACCTACCGATGTAAGACCTCTGTATCGAATGACCTGCTTCT
 Luciferase

pGL3Basic.seq



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