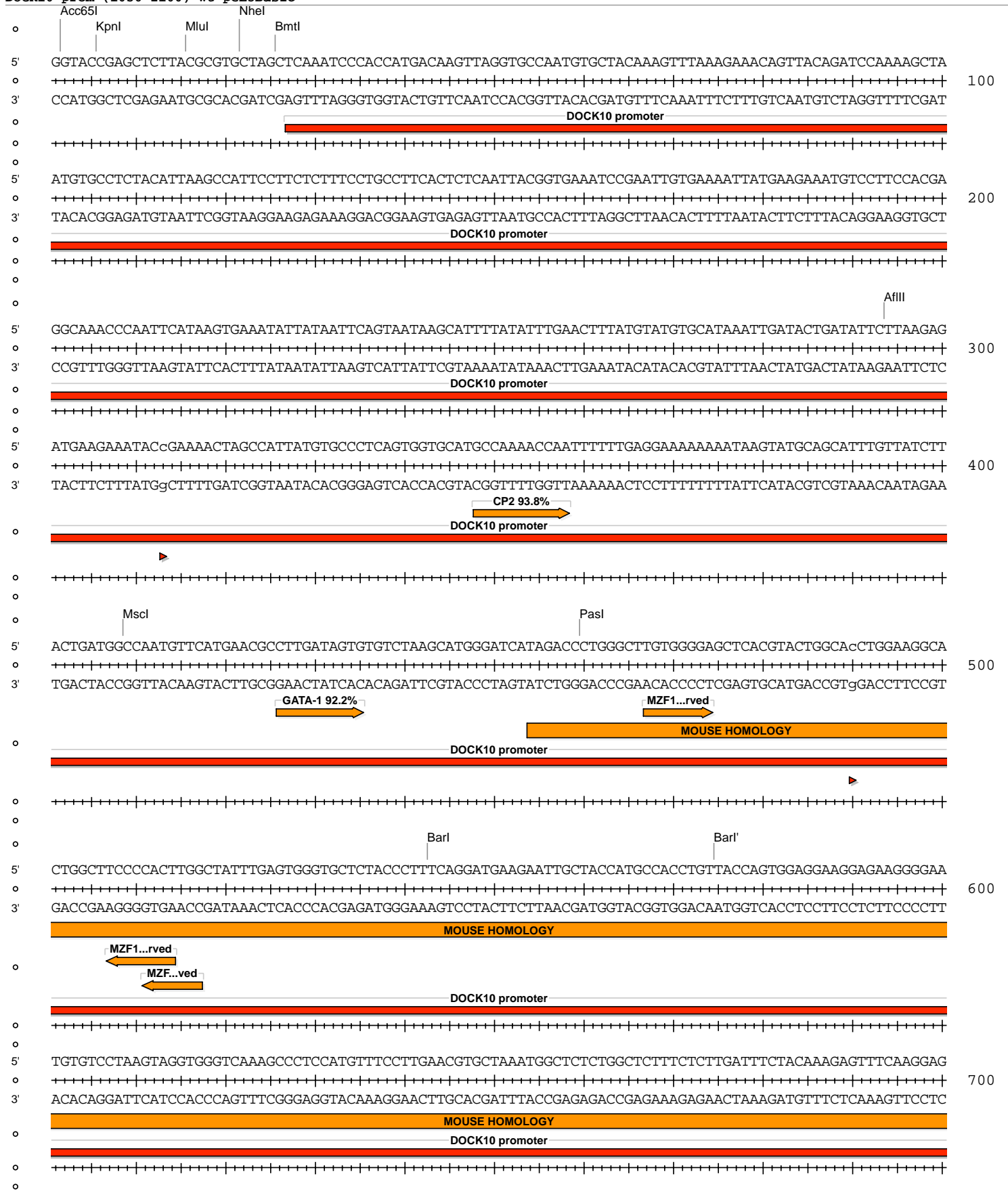
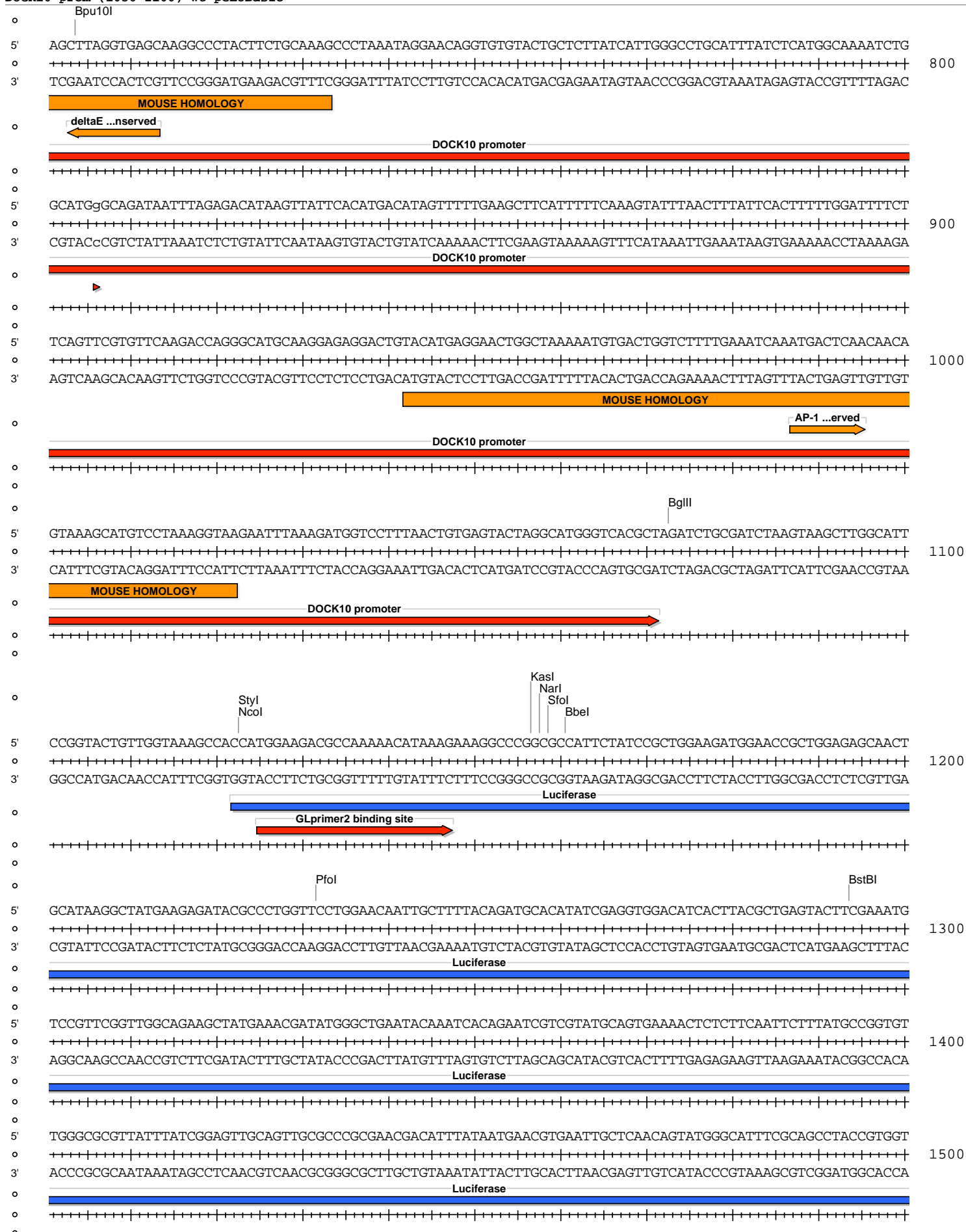
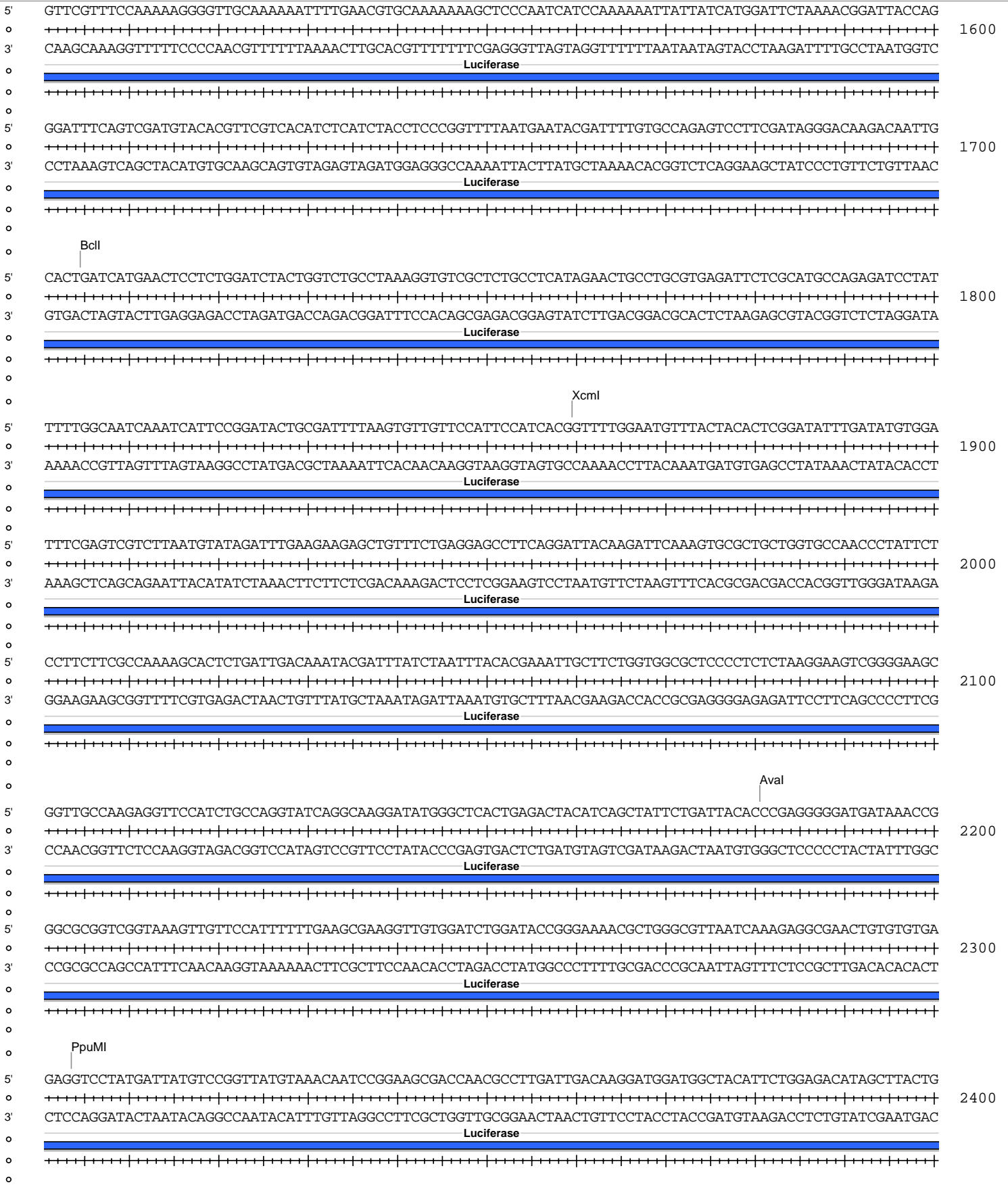


Absent Sites	0	AatII, AbsI, AgeI, AjuI, AjuI', AleI, AlfI, AlfI', ApaI, AscI, AsiSI, AvrII, BaeI, BaeI', BbvCI, BlnI, BmgBI, BsiWI, BsmBI, BssHII, BstAPI, BstEII, BstXI, BstZ17I, Bsu36I, CspCI, CspCI', EcoRI, EcoRV, FspAI, MauBI, MreI, NdeI, NruI, NsiI, PacI, PfiMI, PmeI, PmlI, PspOMI, PspXI, PsrI, PsrI', PstI, PvuII, RsrII, SacII, SanDI, SbfI, SexAI, SfiI, SgrDI, SmaI, SnaBI, SpeI, SrfI, StuI, SwaI, Tth111I, XhoI, XmaI, ZraI
Acc65I	1	2
AccI	1	3048
AfeI	1	3173
AflII	1	294
AhdI	1	4190
Alol	1	5410
Alol'	1	5378
AlwNI	1	3713
Asel	1	4362
AvaI	1	2181
BamHI	1	3041
BanI	1	543
BanI'	1	575
BbeI	1	1161
BclI	1	1705
BglII	1	1073
BmtI	1	26
Bpu10I	1	704
BsaBI	1	3040
BsaI	1	4251
BsgI	1	5846
BstBI	1	1294
BtgZI	1	5334
DraIII	1	5342
FseI	1	2798
HpaI	1	2939
KasI	1	1157
KpnI	1	6
MluI	1	16
MscI	1	409
NarI	1	1158
NcoI	1	1123
NheI	1	22
NmeAIII	1	4339
NotI	1	5688
PasI	1	460
PciI	1	3297
PfoI	1	1232
PpuMI	1	2304
PshAI	1	3112
SalI	1	3047
SfoI	1	1159
SgrAI	1	2553
StyI	1	1123
XbaI	1	2779
XcmI	1	1860
XmnI	1	4789









5' TGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGACGAGCATCACAAAAATCGAC 3400  
+  
3' ACTCGTTTTCCGGTCTTTTTCCGGTCCCTGGCATTTTTCCGGCGCAACGACC GCAAAAAGGTATCCGAGGCGGGGGGACTGCTCGTAGTGTTTTTAGCTG  
+  
5' GCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATAACCAGGCGTTTCCCCTGGAAGCTCCCTCGTGCCTCTCCTGTTCCGACCTGCCGCT 3500  
+  
3' CGAGTTCAGTCTCCACCGCTTTGGGCTGTCCTGATATTTCTATGGTCCGCAAAGGGGACCTTCGAGGGAGCACGCGAGAGGACAAGGCTGGGACGGCGA  
+  
5' TACCGGATACCTGTCCGCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTGCTTCGCTCCAAG 3600  
+  
3' ATGGCTATGGACAGGCGGAAAGAGGGAAGCCCTTCGCACCGGAAAGATATCGAGTGCACATCCATAGAGTCAAGCCACATCCAGCAAGCGAGGTTTC  
+  
5' CTGGGCTGTGTGCACGAACCCCGTTAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCAC 3700  
+  
3' GACCCGACACAGTGTCTGGGGGCAAGTCCGGCTGGCGACGCGAATAGGCCATTGATAGCAGAACTCAGGTTGGGCCATTCTGTGCTGAATAGCGGTG  
+  
AlwNI  
5' TGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAAC 3800  
+  
3' ACCGTCGTCGGTGACCATTGTCTAATCGTCTCGCTCCATACATCCGCCAGATGTCTCAAGAACTTACCACCGGATTGATGCCGATGTGATCTTCTTG  
+  
5' AGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGA AAAAGAGTTGGTAGCTCTTGATCCGGCAAACAACCCACCGCTGGTAGCGGTGGTTTT 3900  
+  
3' TCATAAACCATAGACGCGAGACGACTTCGGTCAATGGAAGCCTTTTTCTCAACCATCGAGAACTAGGCCGTTTGTGGTGGCGACCATCGCCACCAAAA  
+  
5' TTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGCTGACGCTCAGTGAACGAAAACTCAC 4000  
+  
3' AAACAAACGTTTCGTCGCTAATGCGCGTCTTTTTTTCCCTAGAGTCTTCTAGGAACTAGAAAAGATGCCCCAGACTGCGAGTCACTTGTCTTTGAGTG  
+  
5' GTTAAGGGATTTTGGTCATGAGATTACAAAAGGATCTTCACCTAGATCCTTTTAAATTA AAAATGAAGTTTAAATCAATCTAAAGTATATATAGTA 4100  
+  
3' CAATCCCTAAAACAGTACTTAATAGTTTTTCTAGAAAGTGGATCTAGGAAAATTAATTTTACTTCAAAAATTTAGTTAGATTTTCATATATACTCAT  
+  
AhdI  
5' AACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAG 4200  
+  
3' TTGAACCAGACTGTCAATGGTTACGAATTAGTCACTCCGTGGATAGAGTCTGATAGAGATAAAGCAAGTAGGTATCAACGGACTGAGGGGCAGCACATC  
+  
beta-lactamase  
+  
5' ATA AACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGATACCGCGAGACCCAGCTCACCGGCTCCAGATTTATCAGCAATAAACCAGC 4300  
+  
3' TATTGATGCTATGCCCTCCC GAATGGTAGACCGGGTACGACGTTACTATGGCGCTCTGGGTGCGAGTGGCCGAGGTCTAAATAGTCGTTATTTGGTTCG  
+  
beta-lactamase  
+  
5' CAGCCGGAAGGGCCGAGCGCAGAAGTGGTCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGAAGCTAGAGTAAGTAGTTCGCCAGT 4400  
+  
3' GTCGCCTTCCCGGCTCGCGTCTTACCAGGACGTTGAAATAGGCGGAGGTAGGTGAGATAAATTAACACGGCCCTTCGATCTCATTCATCAAGCGGTCA  
+  
beta-lactamase  
+

