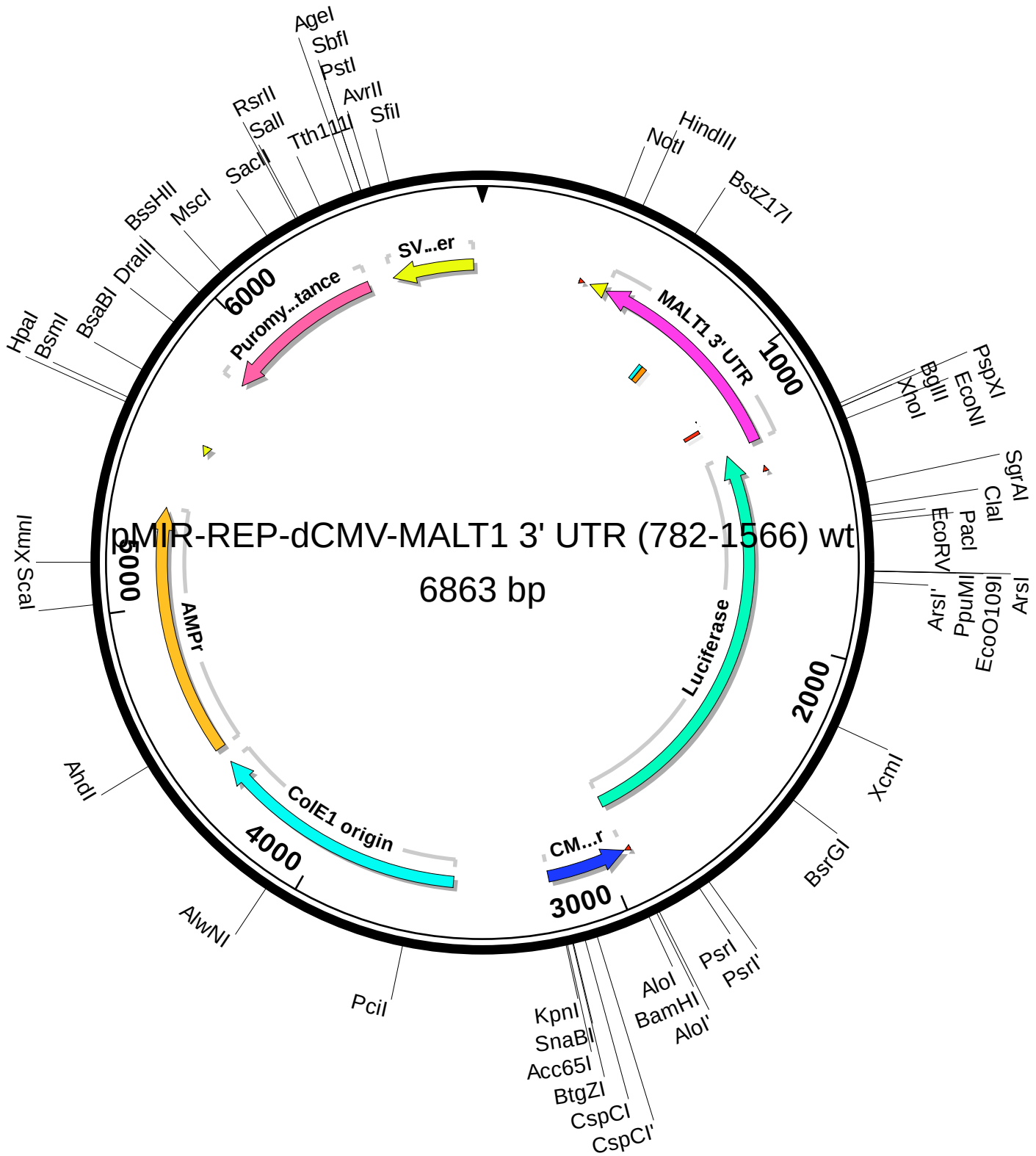
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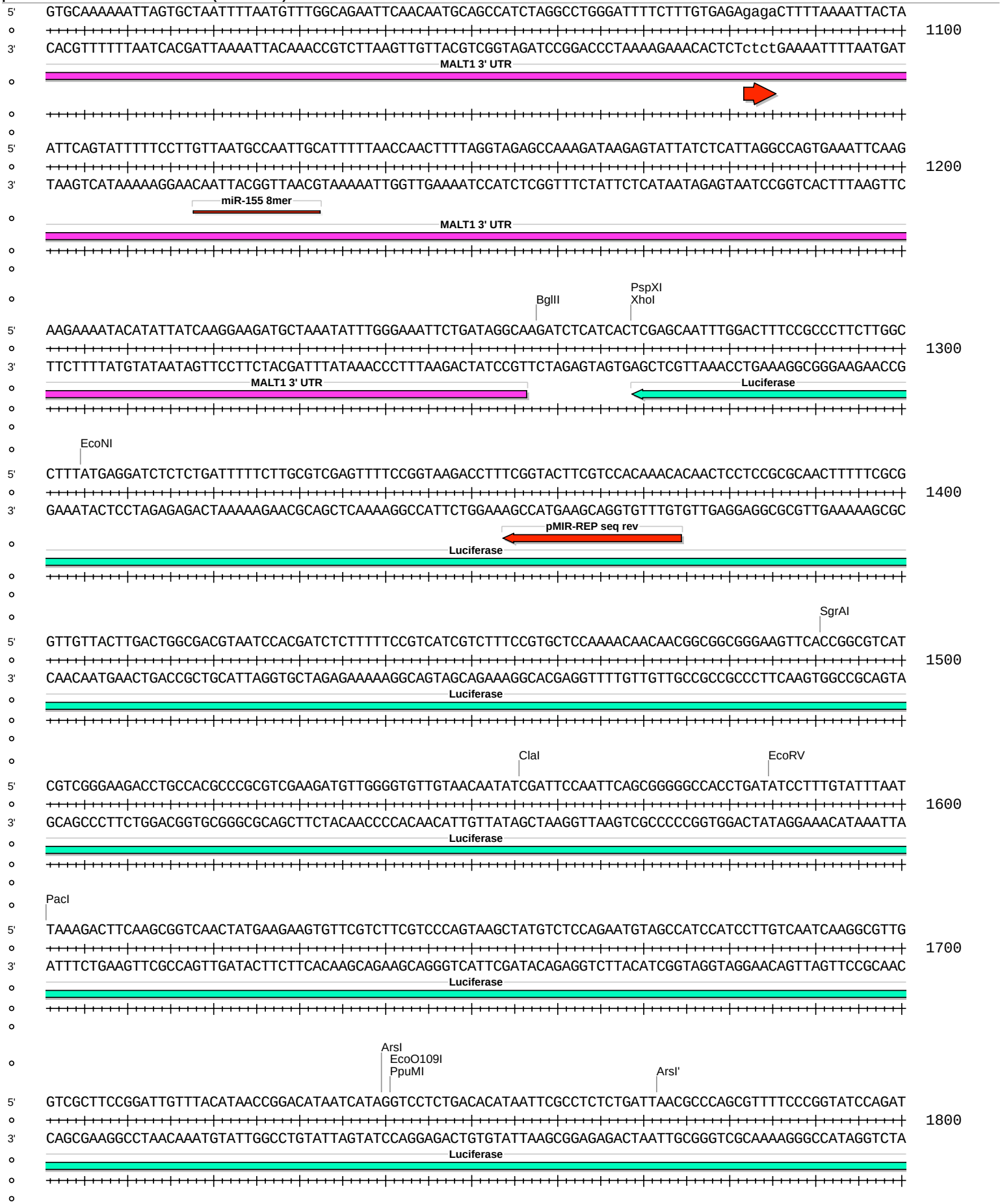
6863 bp
AgeI
SbfI
PstI
AvrII
SfiI
RsrII
SalI
Tth111I
SacII
BssHII
MscI
DraIII
BsaBI
HpaI
BsmI
HindIII
NotI
BstZ17I
PspXI
EcoNI
BglII
XhoI
SgrAI
ClaI
PacI
EcoRV
PpuMI
EcoO109I
ArsI
ArsI'
XcmI
BsrGI
PsrI
PsrI'
AloI
BamHI
AloI'
KpnI
SnaBI
Acc65I
BtgZI
CspCI
CspCI'
PciI
AlwNI
AhdI
ScaI
NruI
SV...er
Puromy...tance
MALT1 3' UTR
Luciferase
CM...r
ColE1 origin
AMPr
1000
2000
3000
4000
5000
6000

Absent Sites	0	AarI,AbsI,AfeI,AflII,AleI,ApaI,AscI,AsiSI,BaeI,BaeI',BarI,BarI',BbvCI,BclI,BlpI,BmgBI,Bpu10I,BsgI,BstXI,EcoICRI,FalI,FalI', FseI,FspAI,MauBI,MluI,MreI,NaeI,NgoMIV,NruI,PasI,PflMI,PmeI,PmlI,PshAI,PspOMI,SacI,SanDI,SgrDI,SpeI,SrfI,SwaI
Acc65I	1	3193 (6863)
AgeI	1	6496 (6863)
AhdI	1	4550 (6863)
AloI	1	2952 (6863)
AloI'	1	2920 (6863)
AlwNI	1	4073 (6863)
ArsI	1	1740 (6863)
ArsI'	1	1772 (6863)
AvrII	1	6547 (6863)
BamHI	1	2928 (6863)
BglII	1	1258 (6863)
BsaBI	1	5712 (6863)
BsmI	1	5625 (6863)
BsrGI	1	2429 (6863)
BssHII	1	5980 (6863)
BstZ17I	1	629 (6863)
BtgZI	1	3178 (6863)
ClaI	1	1556 (6863)
CspCI	1	3142 (6863)
CspCI'	1	3107 (6863)
DraIII	1	5871 (6863)
EcoNI	1	1305 (6863)
EcoO109I	1	1741 (6863)
EcoRV	1	1585 (6863)
HindIII	1	463 (6863)
HpaI	1	5611 (6863)
KpnI	1	3197 (6863)
MscI	1	6064 (6863)
NotI	1	407 (6863)
PacI	1	1601 (6863)
PciI	1	3657 (6863)
PpuMI	1	1741 (6863)
PspXI	1	1269 (6863)
PsrI	1	2790 (6863)
PsrI'	1	2758 (6863)
PstI	1	6519 (6863)
RsrII	1	6320 (6863)
SacII	1	6227 (6863)
SalI	1	6327 (6863)
SbfI	1	6519 (6863)
ScaI	1	5030 (6863)
SfiI	1	6601 (6863)
SgrAI	1	1491 (6863)
SnaBI	1	3176 (6863)
Tth111I	1	6396 (6863)
XcmI	1	2189 (6863)
XhoI	1	1269 (6863)
XmnI	1	5149 (6863)

pMIR-REP-dCMV-MALT1 3' UTR (782-1566) wt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MALT1 3' UTR
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1200
3' TAAGTCATAAAAAGGAACAATTACGGTTAACGTAAAAATTGGTTGAAAATCCATCTCGGTTTCTATTCTCATAATAGAGTAATCCGGTCACTTTAAGTTC
miR-155 8mer
MALT1 3' UTR
BglII
PspXI
XhoI
5' AAGAAAATACATATTATCAAGGAAGATGCTAAATATTTGGGAAATTCTGATAGGCAAGATCTCATCACTCGAGCAATTTGGACTTTCCGCCCTTCTTGGC
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MALT1 3' UTR
Luciferase
EcoNI
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1400
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pMIR-REP seq rev
Luciferase
SgrAI
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ClaI
EcoRV
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1600
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Luciferase
PacI
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1700
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Luciferase
ArsI
EcoO109I
PpuMI
ArsI'
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Luciferase


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2100
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Luciferase
XcmI
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BsrGI
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2500
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Luciferase
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PsrI'
PsrI
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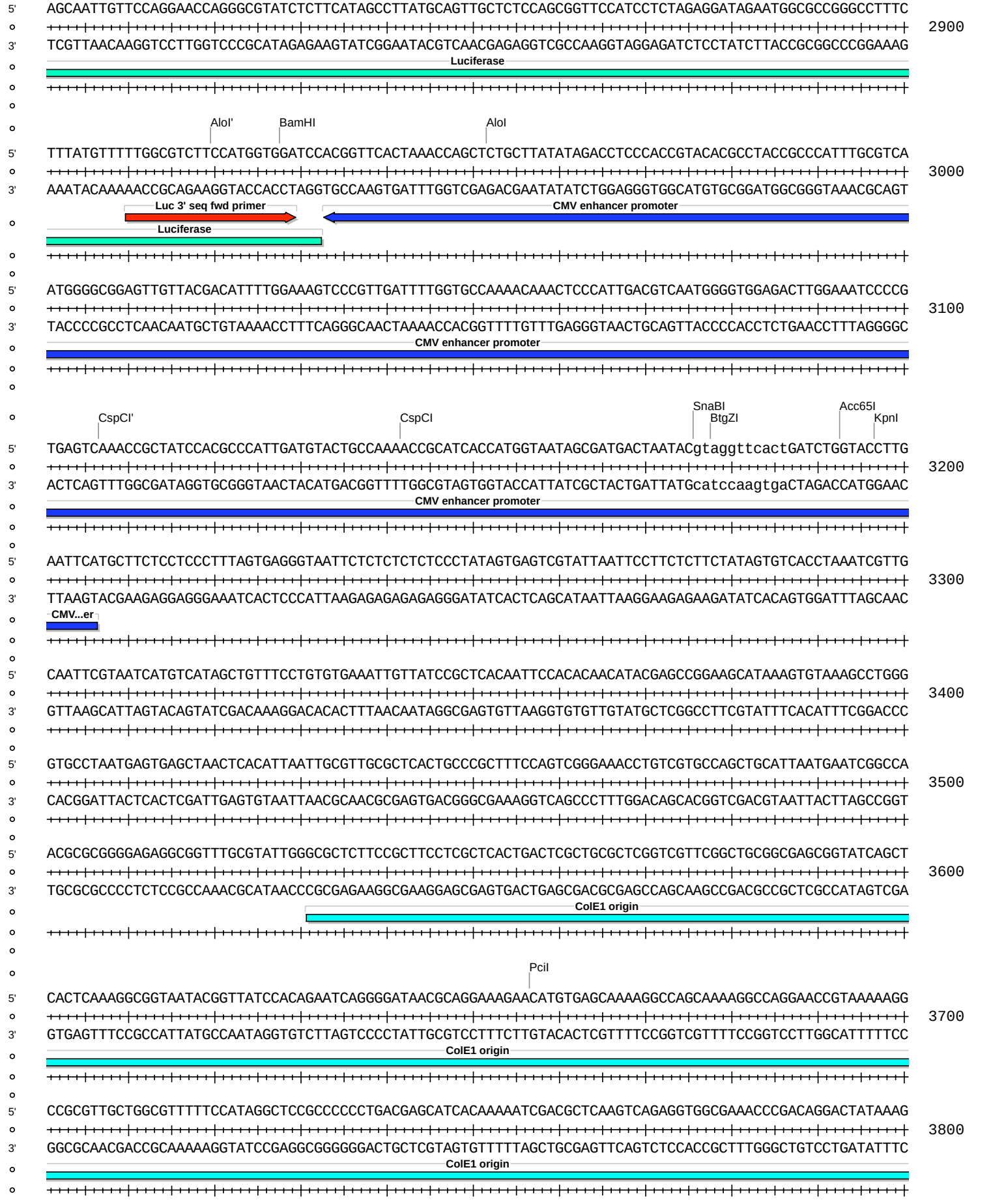
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Luciferase
AloI' BamHI AloI
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CMV enhancer promoter
Luciferase
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PciI
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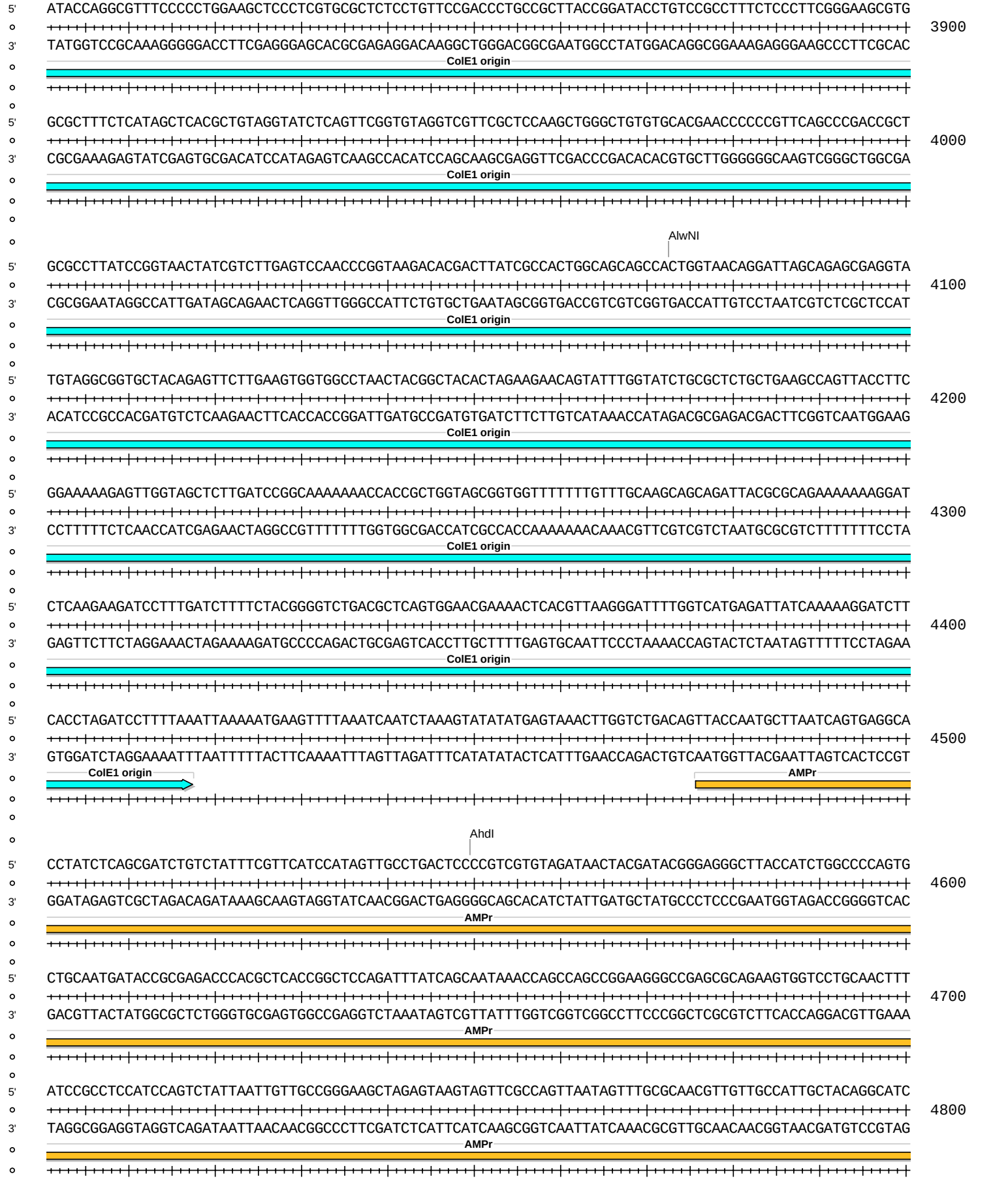
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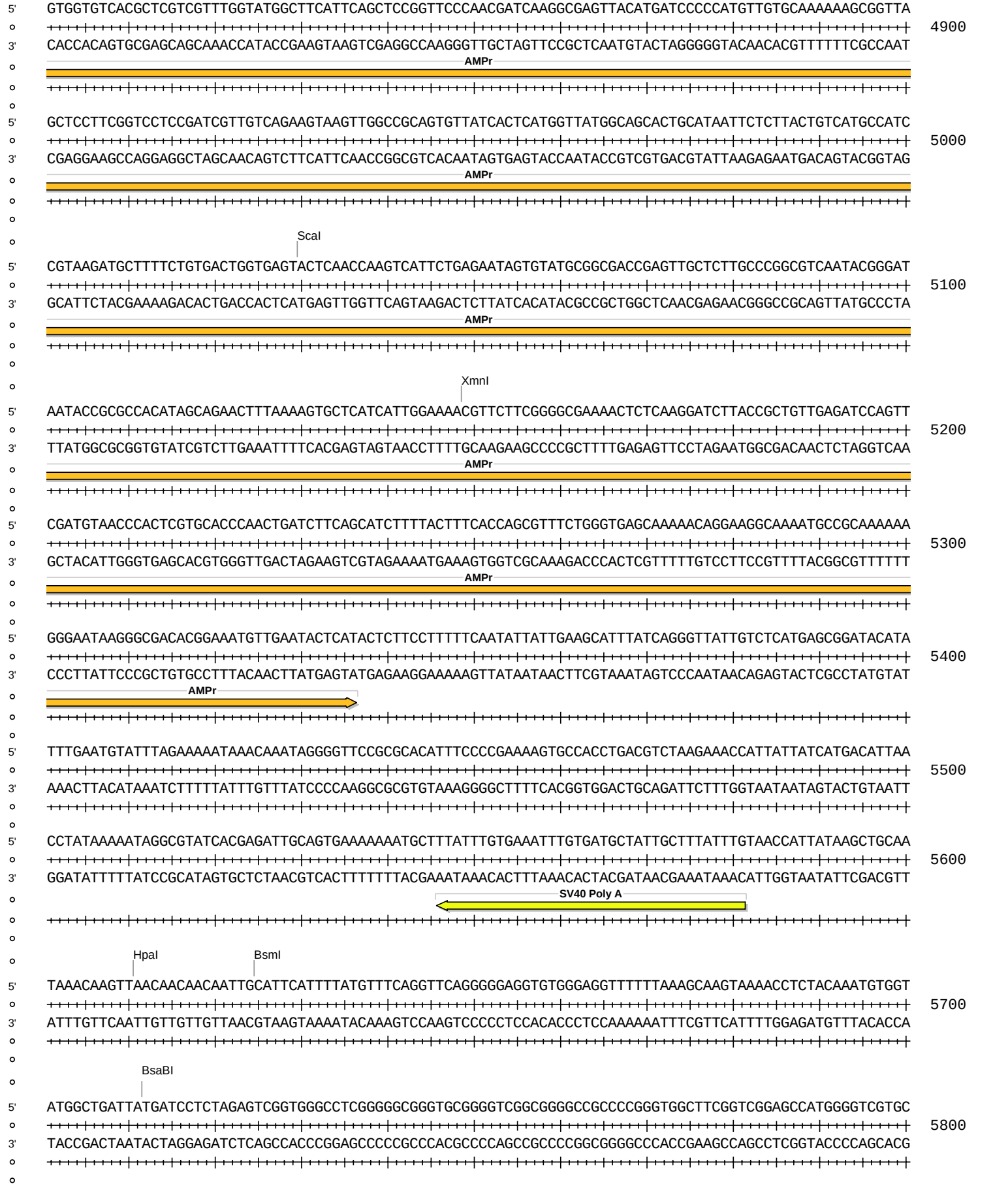
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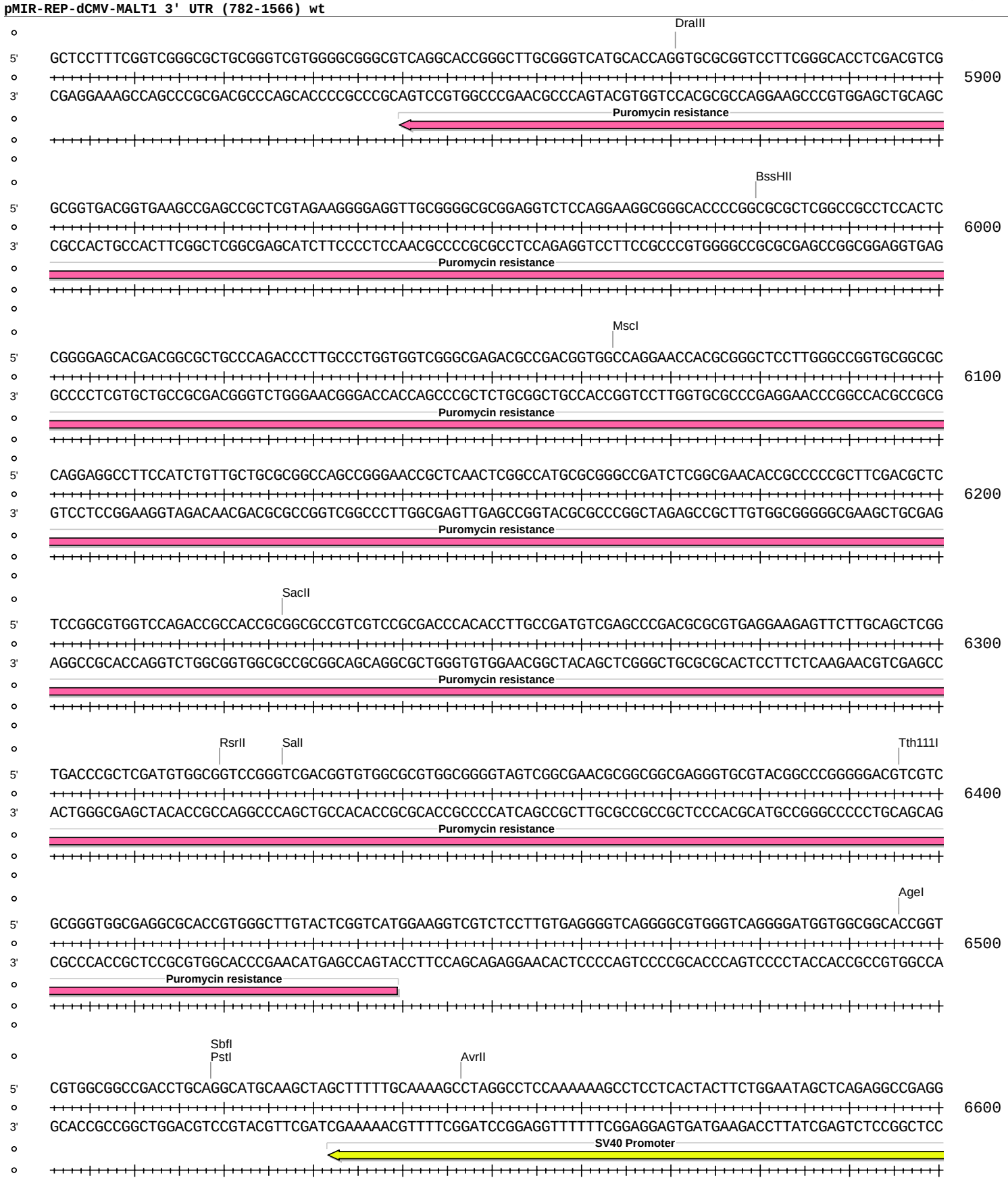
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RsrII
SalI
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AvrII
5' CGTGGCGGCCGACCTGCAGGCATGCAAGCTAGCTTTTTGCAAAAGCCTAGGCCTCCAAAAAAGCCTCCTCACTACTTCTGGAATAGCTCAGAGGCCGAGG
6600
3' GCACCGCCGGCTGGACGTCCGTACGTTCGATCGAAAAACGTTTTCGGATCCGGAGGTTTTTTCGGAGGAGTGATGAAGACCTTATCGAGTCTCCGGCTCC
SV40 Promoter

SfiI

5' CGGCCTCGGCCTCTGCATAAATAAAAAAAATTAGTCAGCCATGGGGCGGAGAATGGGCGGAACTGGGCGGAGTTAGGGGCGGGATGGGCGGAGTTAGGGG

6700

3' GCCGGAGCCGGAGACGTATTTATTTTTTTTAATCAGTCGGTACCCCGCCTCTTACCCGCCTTGACCCGCCTCAATCCCCGCCCTACCCGCCTCAATCCCC

SV40 Promoter

5' CGGGACTATGGTTGCTGACTAATTGAGATGCATGCTTTGCATACTTCTGCCTGCTGGGGAGCCTGGGGACTTTCCACACCTGGTTGCTGACTAATTGAGA

6800

3' GCCCTGATACCAACGACTGATTAACTCTACGTACGAAACGTATGAAGACGGACGACCCCTCGGACCCCTGAAAGGTGTGGACCAACGACTGATTAACTCT

SV40 Promoter

5' TGCATGCTTTGCATACTTCTGCCTGCTGGGGAGCCTGGGGACTTTCCACACCAATCTTTCGTC

6863

3' ACGTACGAAACGTATGAAGACGGACGACCCCTCGGACCCCTGAAAGGTGTGGTTAGAAAGCAG

SV40 Promoter