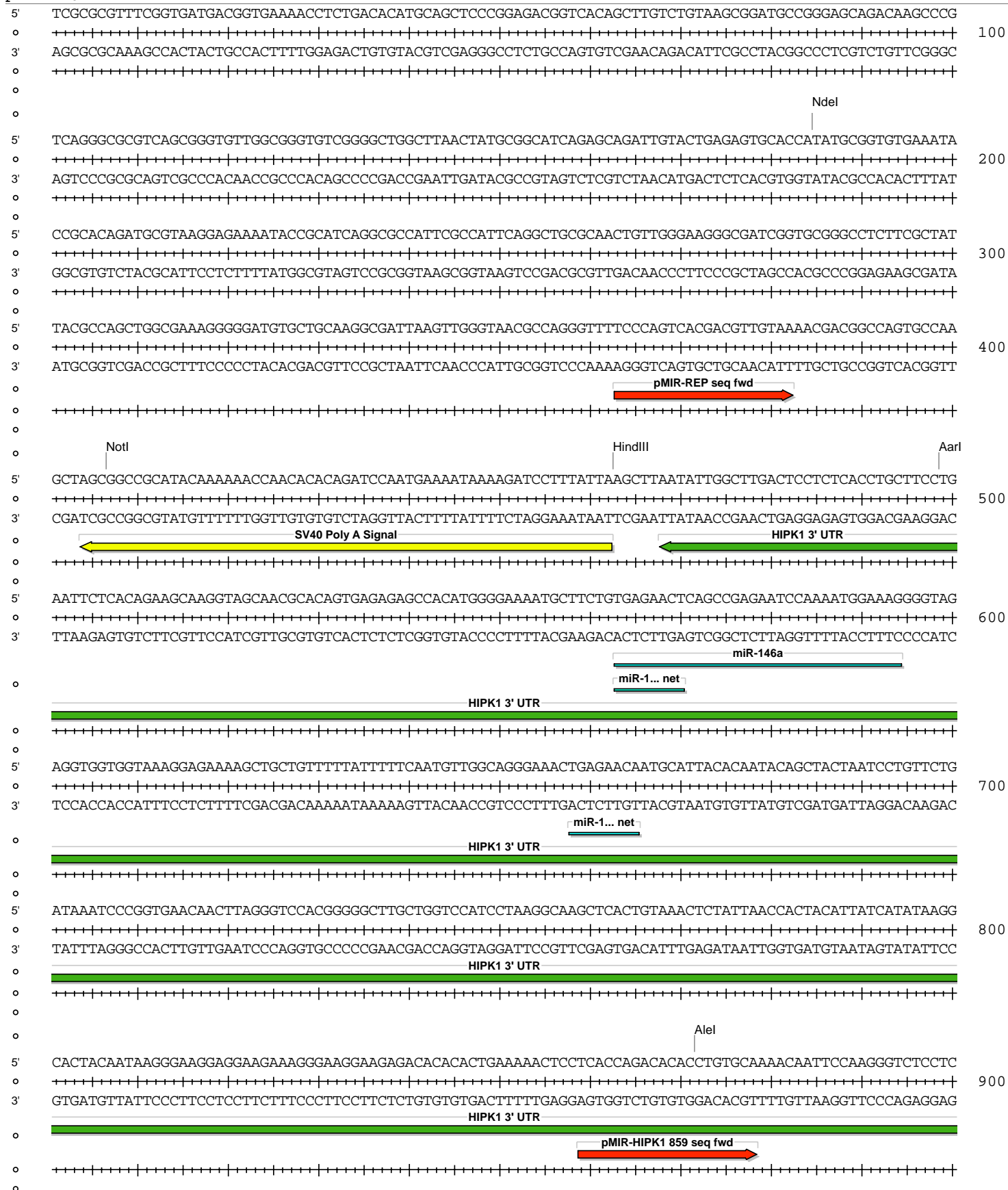


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Absent Sites	0	AbsI,AfeI,AfII,Apal,Ascl,AsiSI,BaeI,BaeI',BarI,BarI',BbvCI,BclI,BlpI,BmgBI,Bpu10I,BsgI,BstZ17I,EcoICRI,Fall,Fall',FseI,FspAI,MauBI,MluI,MreI,NaeI,NgomIV,NruI,PasI,PmeI,PmlI,PshAI,PspOMI,SacI,SanDI,SgrDI,SpeI,SrfI,Swal
AarI	1	499 (7417)
Acc65I	1	3747 (7417)
AccI	1	6882 (7417)
AgeI	1	7050 (7417)
AhdI	1	5104 (7417)
AjuI	1	2593 (7417)
AjuI'	1	2625 (7417)
AleI	1	872 (7417)
Alol	1	3506 (7417)
Alol'	1	3474 (7417)
AlwNI	1	4627 (7417)
AvrII	1	7101 (7417)
BamHI	1	3482 (7417)
BglII	1	1812 (7417)
BsaBI	1	6266 (7417)
BssHII	1	6534 (7417)
BstXI	1	1565 (7417)
BtgZI	1	3732 (7417)
Clal	1	2110 (7417)
CspCI	1	3696 (7417)
CspCI'	1	3661 (7417)
DraIII	1	6425 (7417)
EcoNI	1	1859 (7417)
EcoO109I	1	2295 (7417)
EcoRV	1	2139 (7417)
HindIII	1	463 (7417)
HpaI	1	6165 (7417)
KpnI	1	3751 (7417)
MscI	1	6618 (7417)
NdeI	1	185 (7417)
NotI	1	407 (7417)
PacI	1	2155 (7417)
PciI	1	4211 (7417)
PfiMI	1	1715 (7417)
PpuMI	1	2295 (7417)
PspXI	1	1823 (7417)
PsrI	1	3344 (7417)
PsrI'	1	3312 (7417)
PstI	1	7073 (7417)
RsrII	1	6874 (7417)
SacII	1	6781 (7417)
SalI	1	6881 (7417)
SbfI	1	7073 (7417)
Scal	1	5584 (7417)
SfiI	1	7155 (7417)
SgrAI	1	2045 (7417)
Tth111I	1	6950 (7417)
XcmI	1	2743 (7417)
XhoI	1	1823 (7417)
XmnI	1	5703 (7417)

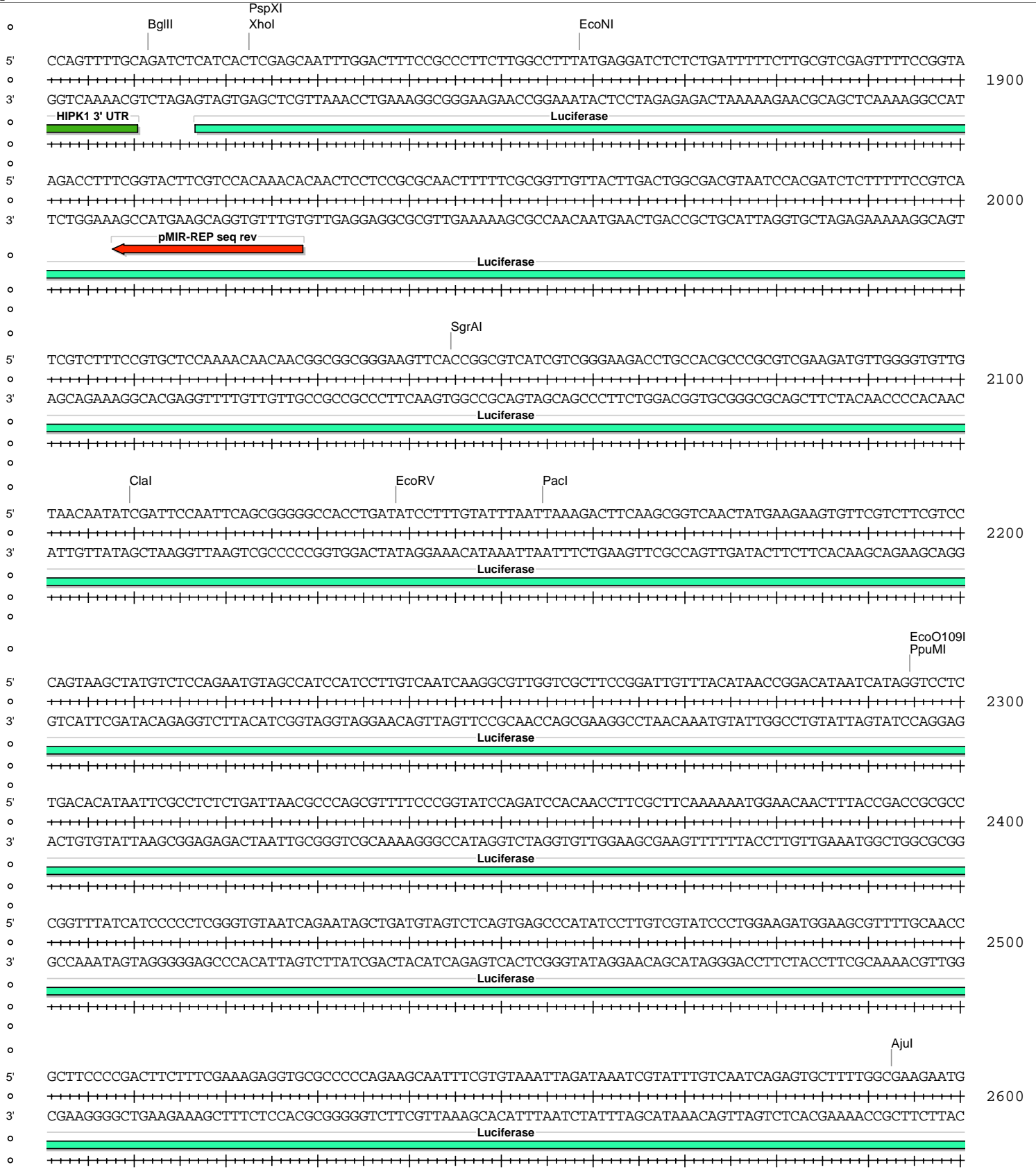
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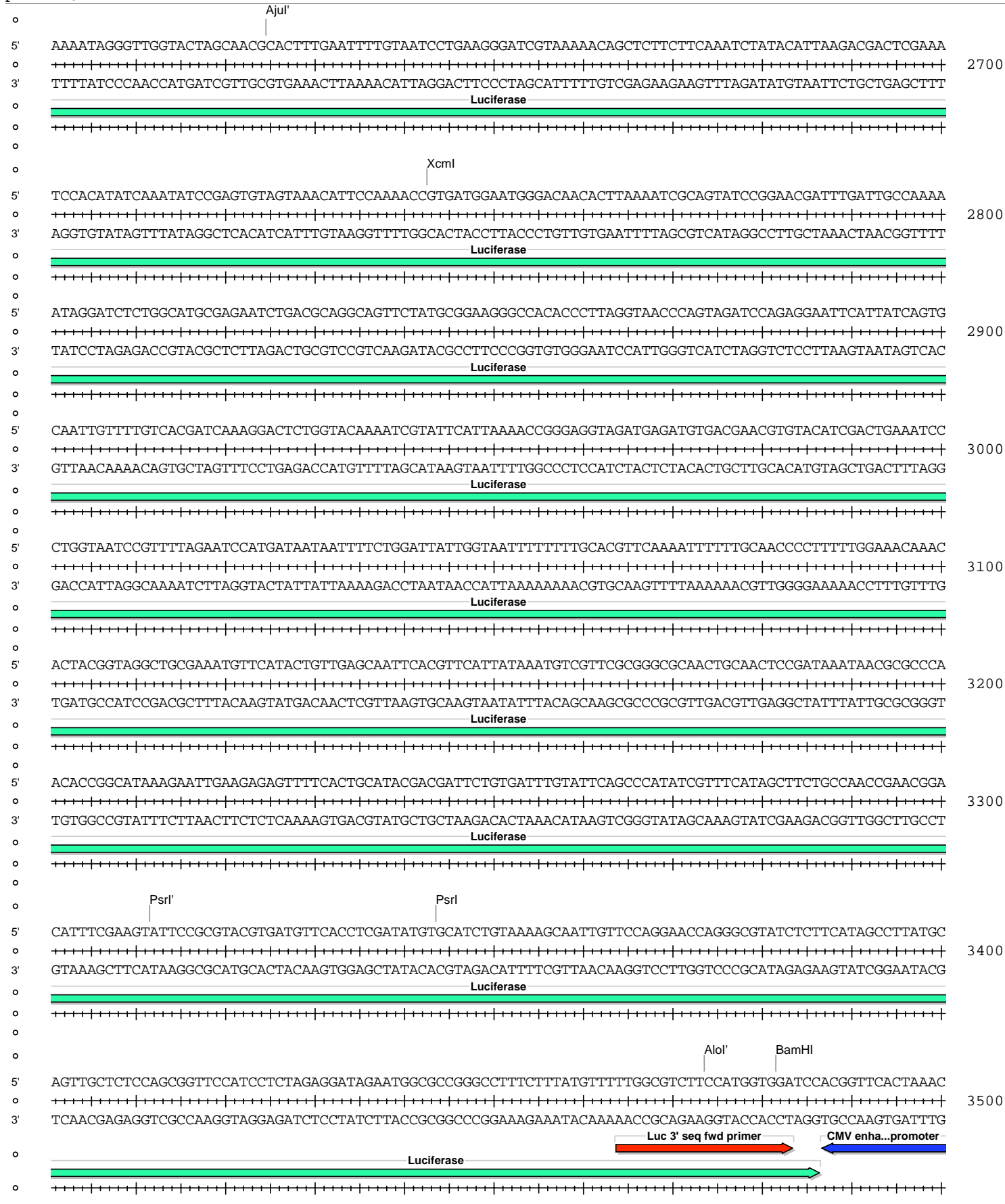


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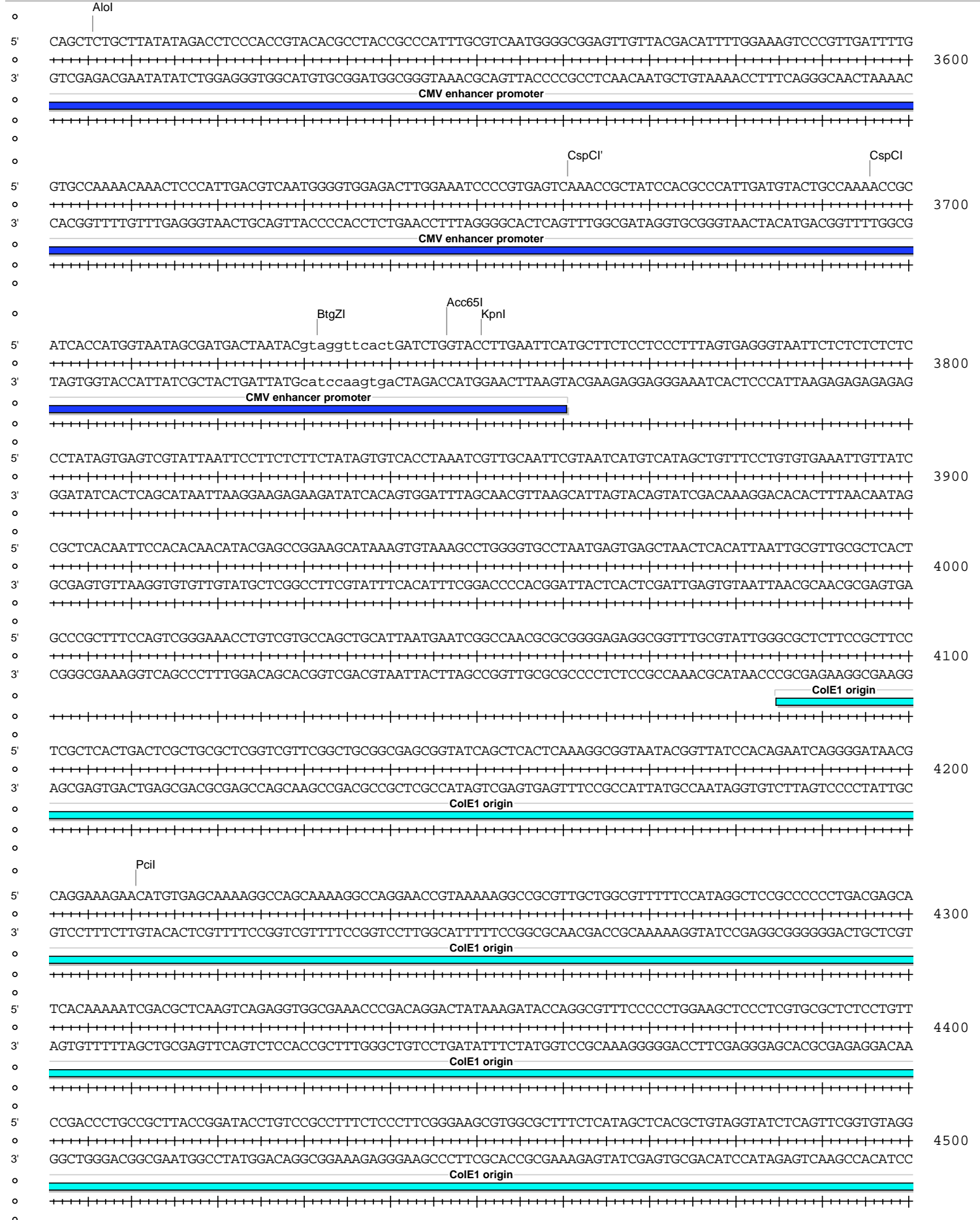


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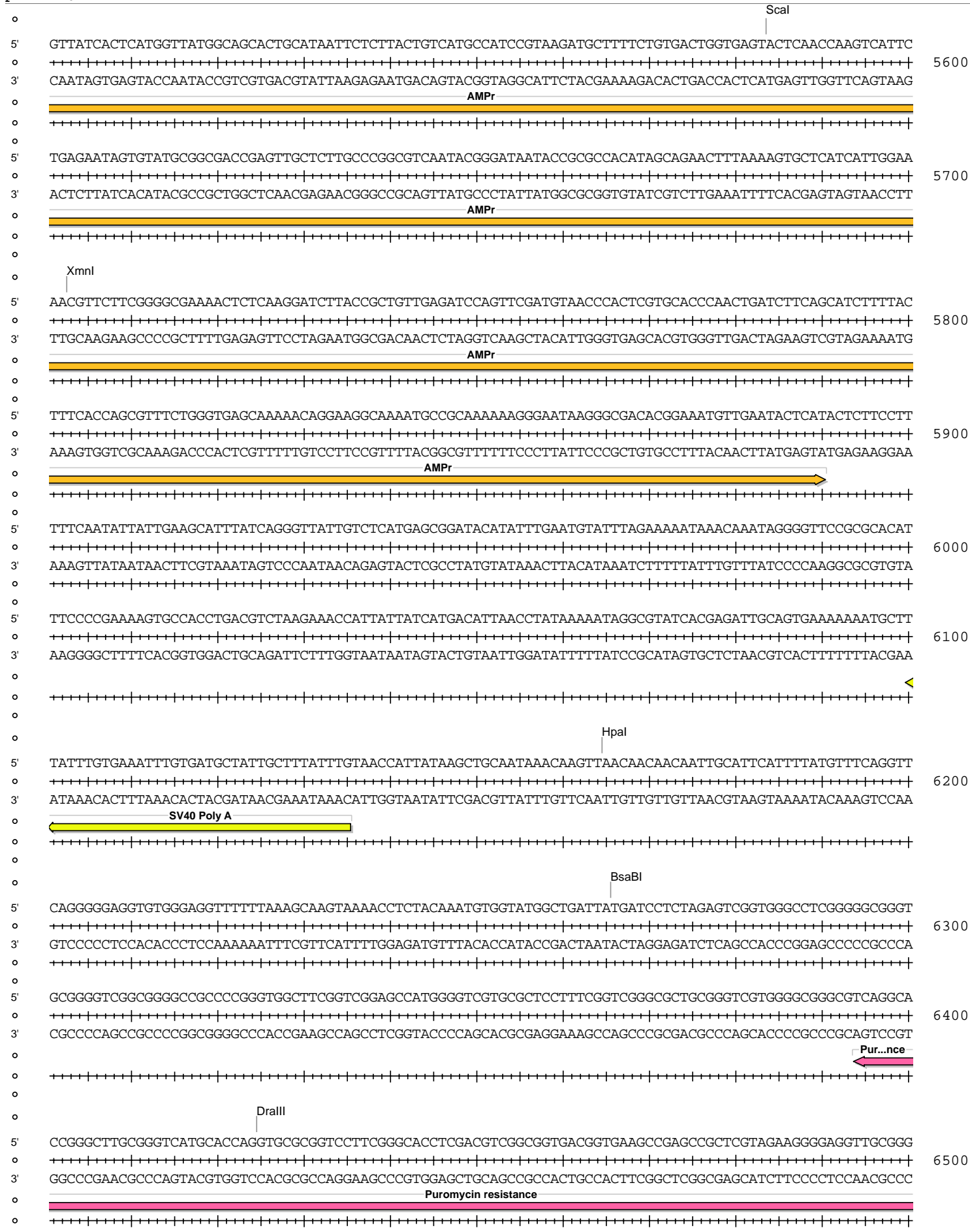


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BssHII

5' GCGCGGAGGTCTCCAGGAAGCGGGCACCCCGGCGCTCGGCCGCTCCACTCCGGGAGCACGACGGCGCTGCCAGACCCCTTGCCCTGGTGGTCGGG 6600
+ + + + +
3' CGCGCCTCCAGAGTCTTCCGCCCGTGGGGCCGCGGAGCCGGCGGAGGTGAGGCCCTCTGTGCTGCCGCGACGGGTCTGGGAACGGGACCACCAGCCC

Puromycin resistance

MscI

5' CGAGACGCCACGGTGGCCAGGAACCACGCGGGTCTCTGGGCCGGTGCAGCGCCAGGAGCCTTCCATCTGTGTGCTGCCGCGCCAGCCGGGAACCGCTC 6700
+ + + + +
3' GCTCTGCGGCTGCCACCGTCTTGGTGCGCCGAGGAACCCGGCCACGCCGCGTCTCCGGAAGGTAGACAACGACGCGCCGGTTCGGCCCTTGGCGAG

Puromycin resistance

SacII

5' AACTCGGCCATGCGCGGGCCGATCTCGGCGAACACCGCCCCGCTTCGACGCTCTCCGGCGTGGTCCAGACCGCCACCGCGCGCCGTCGTCGCGGACCC 6800
+ + + + +
3' TTGAGCCGGTACGCGCCCGGTAGAGCCGCTTGTGGCGGGGGCGAAGCTGCGAGAGGCCGCACCAGGTCTGGCGGTGGCGCCGCGGCAGCAGGCGCTGGG

Puromycin resistance

RsrII
Sall
AccI

5' ACACCTTGCCGATGTCGAGCCGACGCGCTGAGGAAGAGTTCTTGCAGCTCGGTGACCCGCTCGATGTGGCGGTCCGGGTTCGACGGTGTGGCGCGTGGC 6900
+ + + + +
3' TGTGGAACGGCTACAGCTCGGGCTGCGCGCACTCCTTCTCAAGAACGTGAGCCACTGGGCGAGCTACACCGCCAGGCCAGCTGCCACACCGCGCACC

Puromycin resistance

Tth111I

5' GGGGTAGTCGCGAACGCGGGCGGAGGGTGCCTACGGCCCCGGGGACGTCGTCGCGGGTGGCGAGGCGCACCGTGGGCTTGTACTCGGTCATGGAAGGT 7000
+ + + + +
3' CCCCATCAGCCGCTTGCGCCGCGCTCCACGCATGCCGGCCCCCTGCAGCAGCGCCACCCTCCGCGTGGCACCCGAACATGAGCCAGTACCTTCCA

Puromycin resistance

AgeI

SbfI
PstI

5' CGTCTCCTTGTGAGGGGTGAGGGCGTGGGTCAGGGGATGGTGGCGGCACCGGCTGTGGCGCCGACCTGCAGGCATGCAAGCTAGCTTTTTCGAAAAGC 7100
+ + + + +
3' GCAGAGGAACACTCCCAGTCCCAGTCCCAGTCCCCTACCACCGCCGTGGCCAGCACCGCCGGTGGACGTCCTGATTCGATCGAAAAACGTTTTCG

SV40 Promoter

AvrII

SfiI

5' CTAGGCCTCCAAAAAGCCTCCTCACTACTTCTGGAATAGCTCAGAGGCCGAGGCGGCTCGGCCTCTGCATAAATAAAAAAATTAGTCAGCCATGGGG 7200
+ + + + +
3' GATCCGGAGGTTTTTTCGGAGGAGTGATGAAGACCTTATCGAGTCTCCGGCTCCGCCGAGCCGGAGACGTATTTATTTTTTTTAAATCAGTCGGTACCCC

SV40 Promoter

5' CGGAGAATGGGCGGAACCTGGGCGGAGTTAGGGGCGGGATGGGCGGAGTTAGGGGCGGACTATGGTTGCTGACTAATTGAGATGCATGCTTTGCATACTT 7300
+ + + + +
3' GCCTCTTACCCGCTTGACCCGCTCAATCCCCGCCCTACCCGCTCAATCCCCGCCCTGATACCAACGACTGATTAACCTACGTACGAAACGTATGAA

SV40 Promoter

