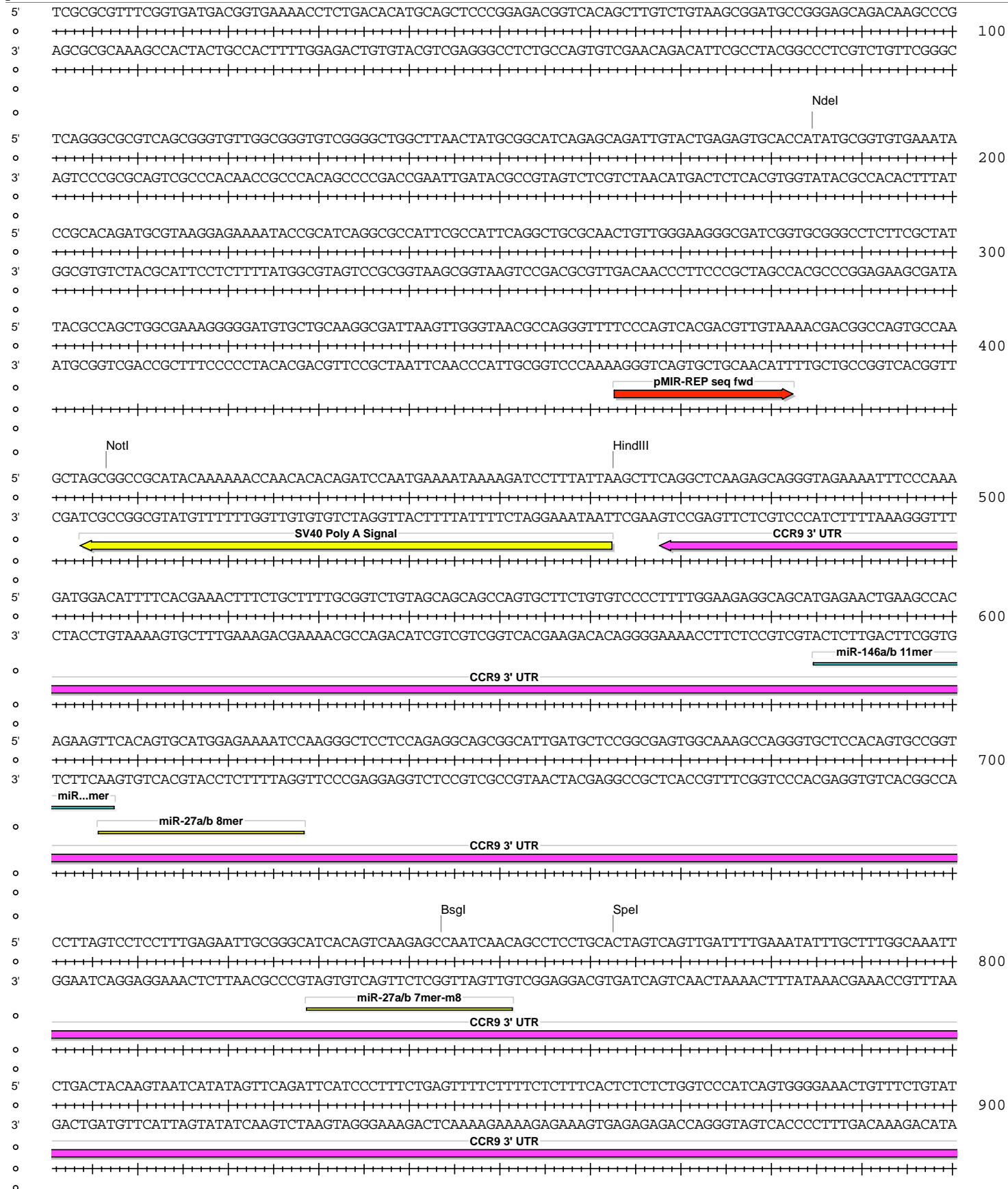
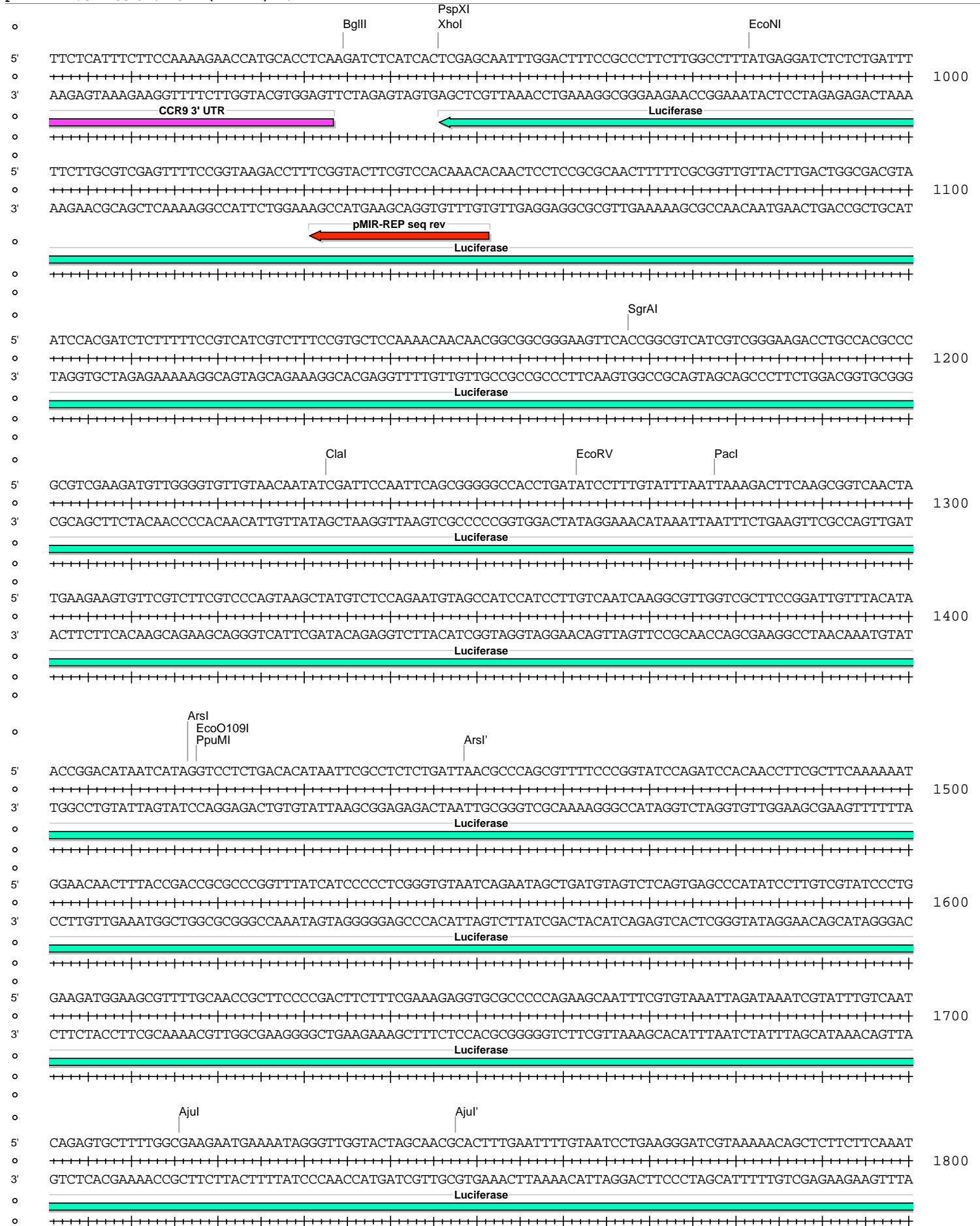
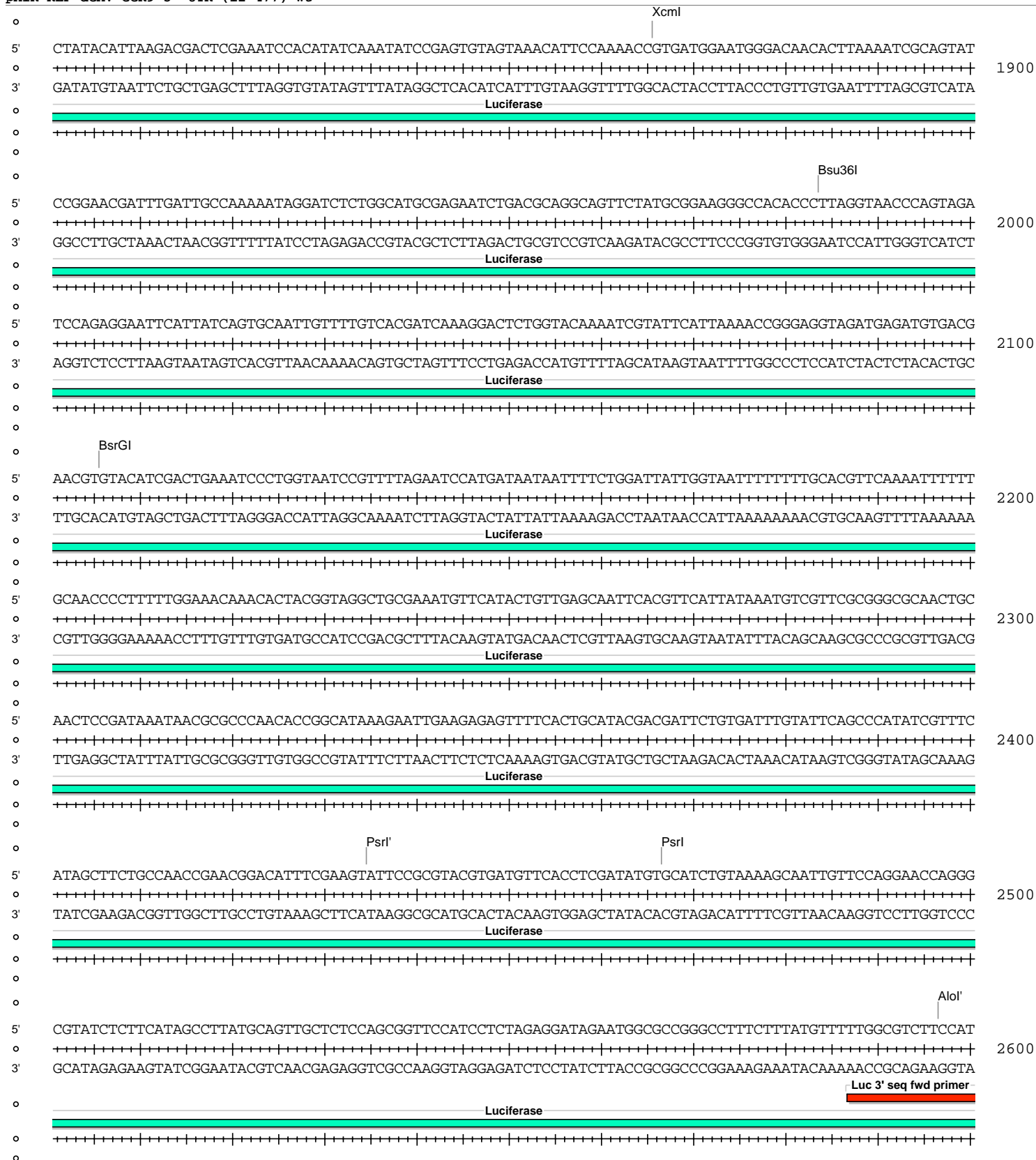


Absent Sites	0	AarI,AbstI,AfeI,AfII,AleI,Apal,Ascl,AsiSI,BaeI,BaeI',BarI,BarI',BbvCI,BclI,BlpI,BmgBI,Bpu10I,BstXI,BstZ17I,EcoCRI,Fall,Fall',FseI,FspAI,MauBI,MluI,MreI,NaeI,NgoMIV,NruI,PasI,PfIMI,PmeI,PmlI,PshAI,PspOMI,SacI,SanDI,SgrDI,SrfI,Swal
Acc65I	1	2870 (6540)
Accl	1	6005 (6540)
AgeI	1	6173 (6540)
AhdI	1	4227 (6540)
AjuI	1	1716 (6540)
AjuI'	1	1748 (6540)
Alol	1	2629 (6540)
Alol'	1	2597 (6540)
AlwNI	1	3750 (6540)
Arsl	1	1417 (6540)
Arsl'	1	1449 (6540)
AvrII	1	6224 (6540)
BamHI	1	2605 (6540)
BglII	1	935 (6540)
BsaBI	1	5389 (6540)
BsgI	1	744 (6540)
BsmI	1	5302 (6540)
BsrGI	1	2106 (6540)
BssHII	1	5657 (6540)
Bsu36I	1	1984 (6540)
BtgZI	1	2855 (6540)
Clal	1	1233 (6540)
CspCI	1	2819 (6540)
CspCI'	1	2784 (6540)
DraIII	1	5548 (6540)
EcoNI	1	982 (6540)
EcoO109I	1	1418 (6540)
EcoRV	1	1262 (6540)
HindIII	1	463 (6540)
HpaI	1	5288 (6540)
KpnI	1	2874 (6540)
MscI	1	5741 (6540)
NdeI	1	185 (6540)
NotI	1	407 (6540)
Pacl	1	1278 (6540)
PciI	1	3334 (6540)
PpuMI	1	1418 (6540)
PspXI	1	946 (6540)
Psrl	1	2467 (6540)
Psrl'	1	2435 (6540)
PstI	1	6196 (6540)
RsrII	1	5997 (6540)
SacII	1	5904 (6540)
Sall	1	6004 (6540)
SbfI	1	6196 (6540)
Scal	1	4707 (6540)
SfiI	1	6278 (6540)
SgrAI	1	1168 (6540)
SnaBI	1	2853 (6540)
SpeI	1	763 (6540)
Tth111I	1	6073 (6540)
XcmI	1	1866 (6540)
XhoI	1	946 (6540)
XmnI	1	4826 (6540)

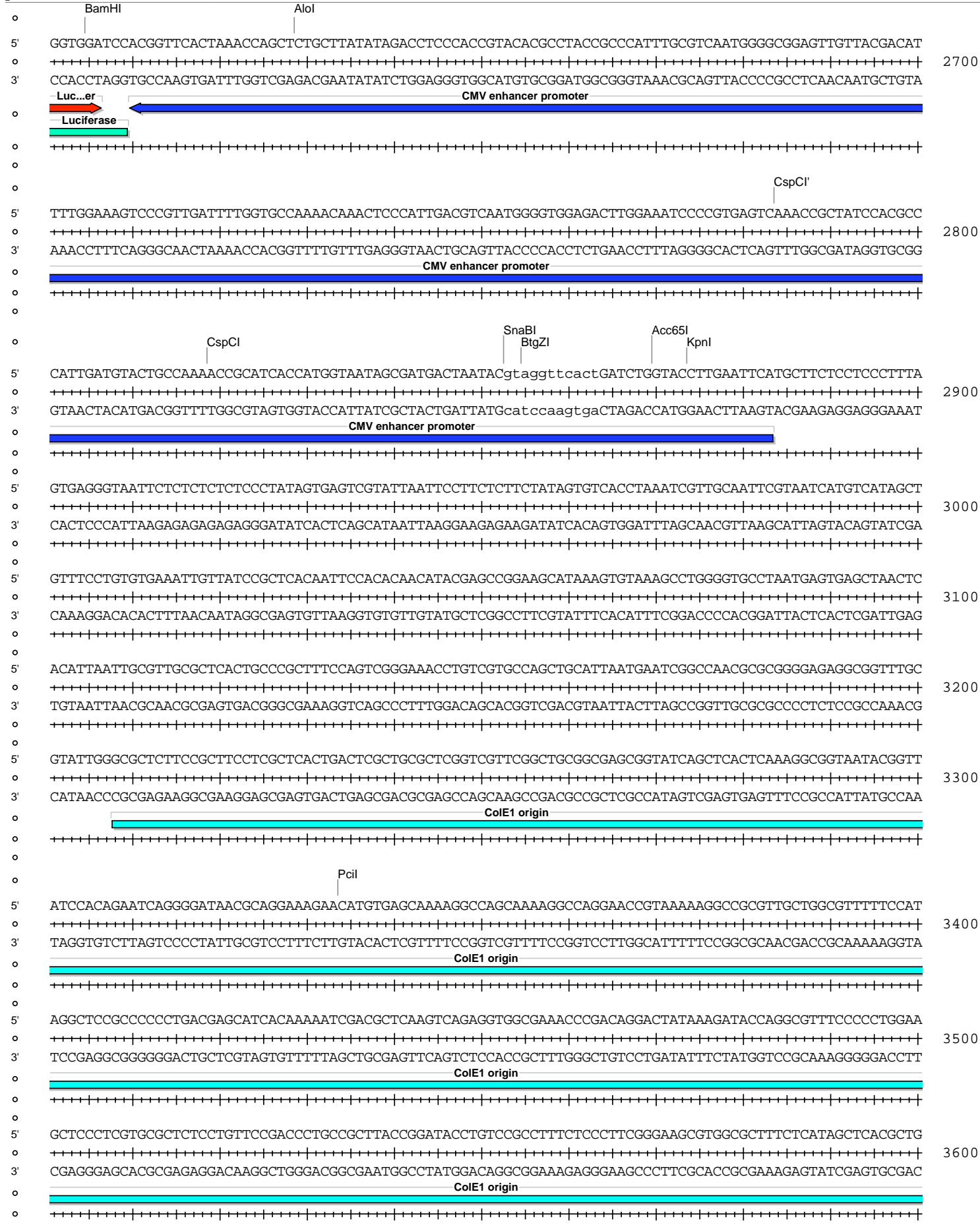
pMIR-REP-dCMV-CCR9 3' UTR (12-477) wt



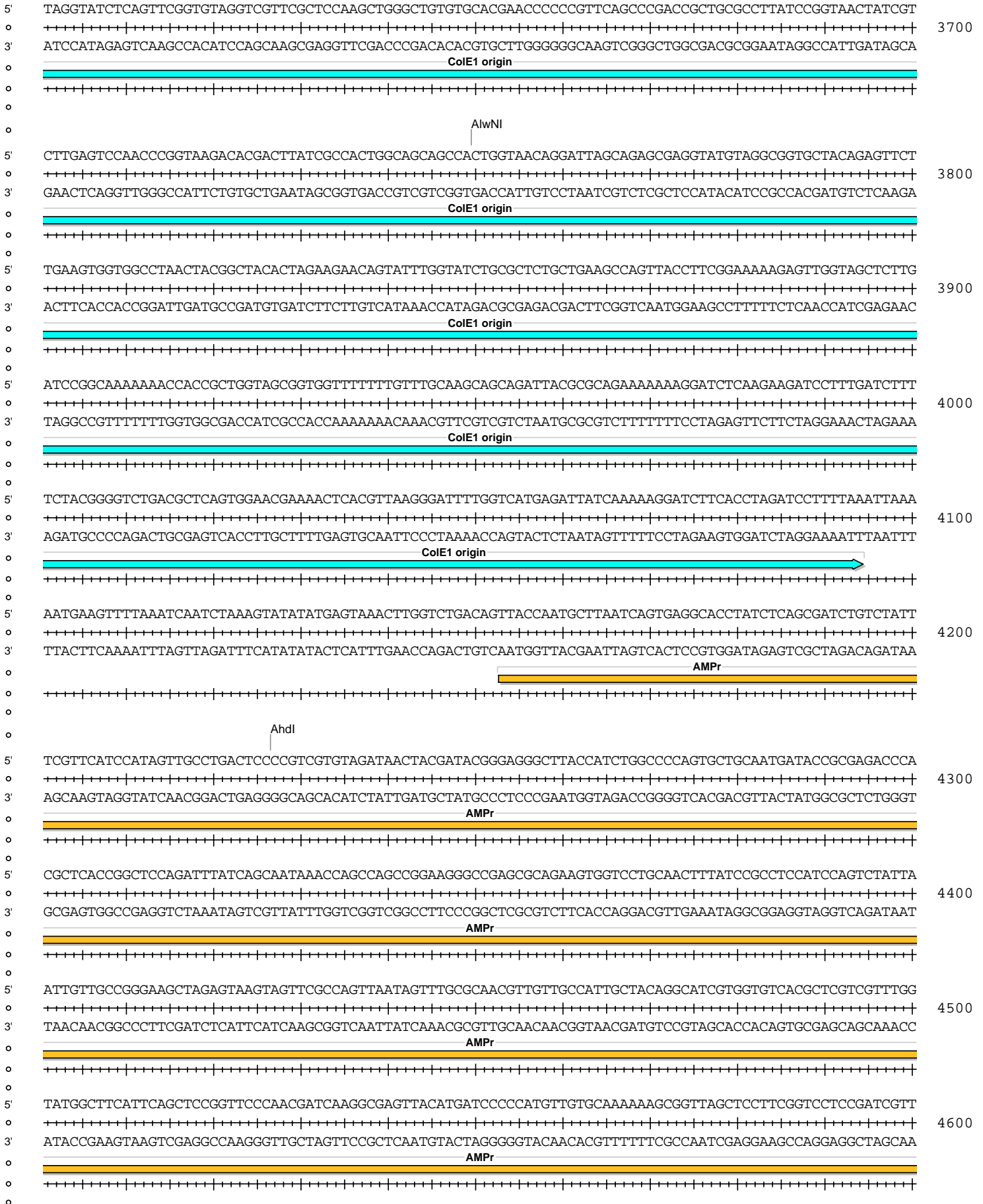




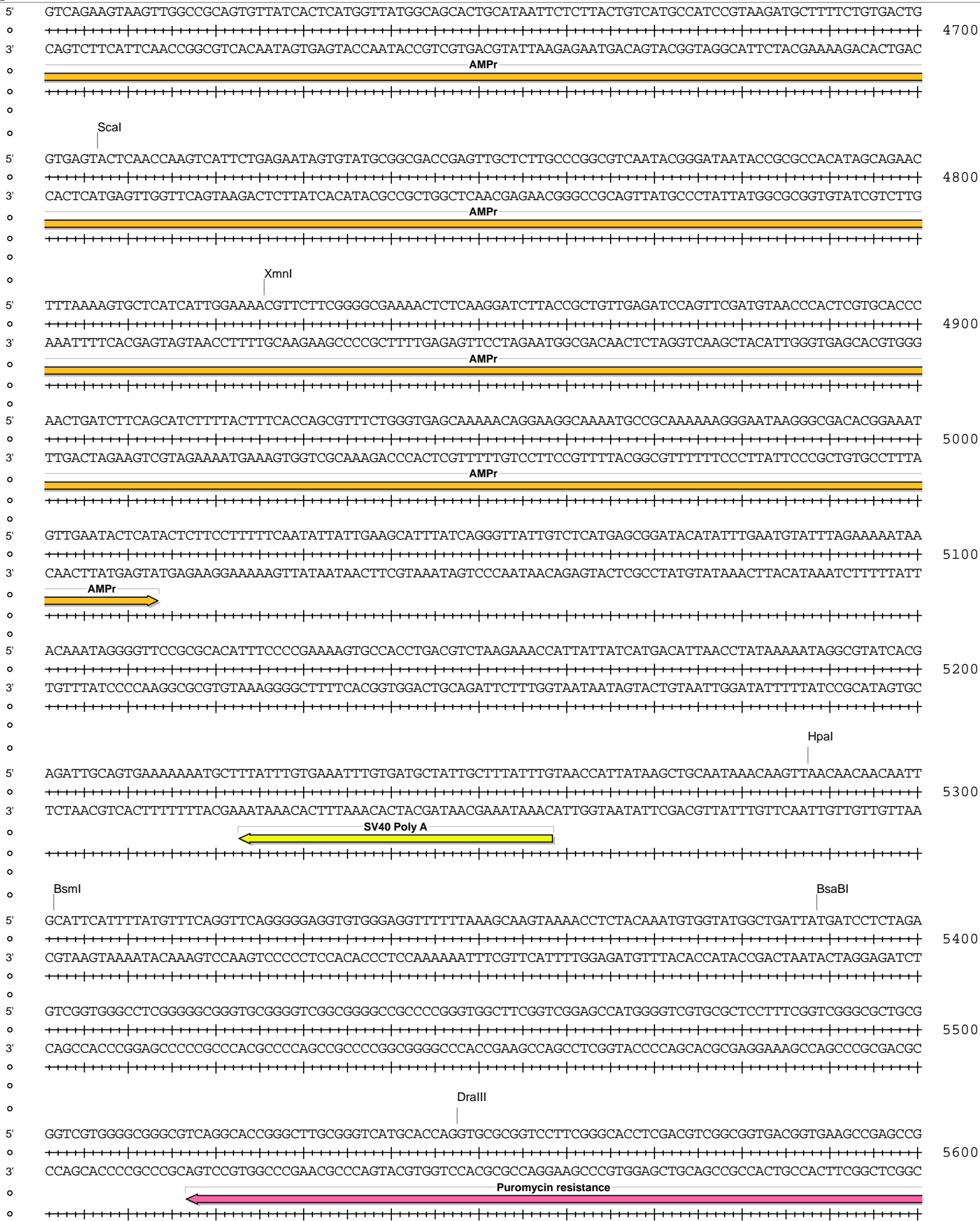
pMIR-REP-dCMV-CCR9 3' UTR (12-477) wt

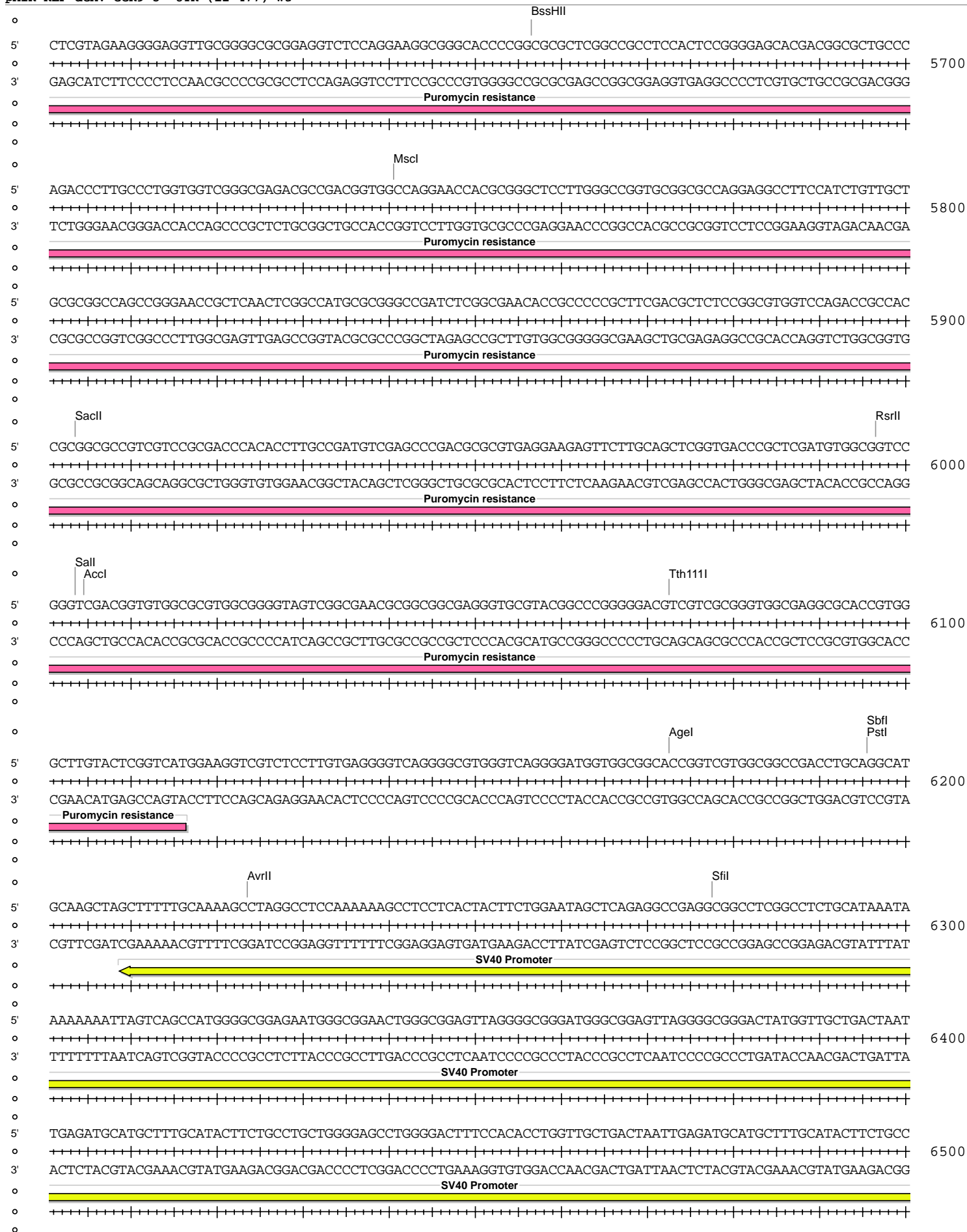


pMIR-REP-dCMV-CCR9 3' UTR (12-477) wt



pMIR-REP-dCMV-CCR9 3' UTR (12-477) wt





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5' TGCTGGGGAGCCTGGGGACTTCCACACCAATCTTTCGTC
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|
3' ACGACCCCTCGGACCCCTGAAAGGTGTGGTTAGAAAGCAG
o SV40 ...oter
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|
o
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6540