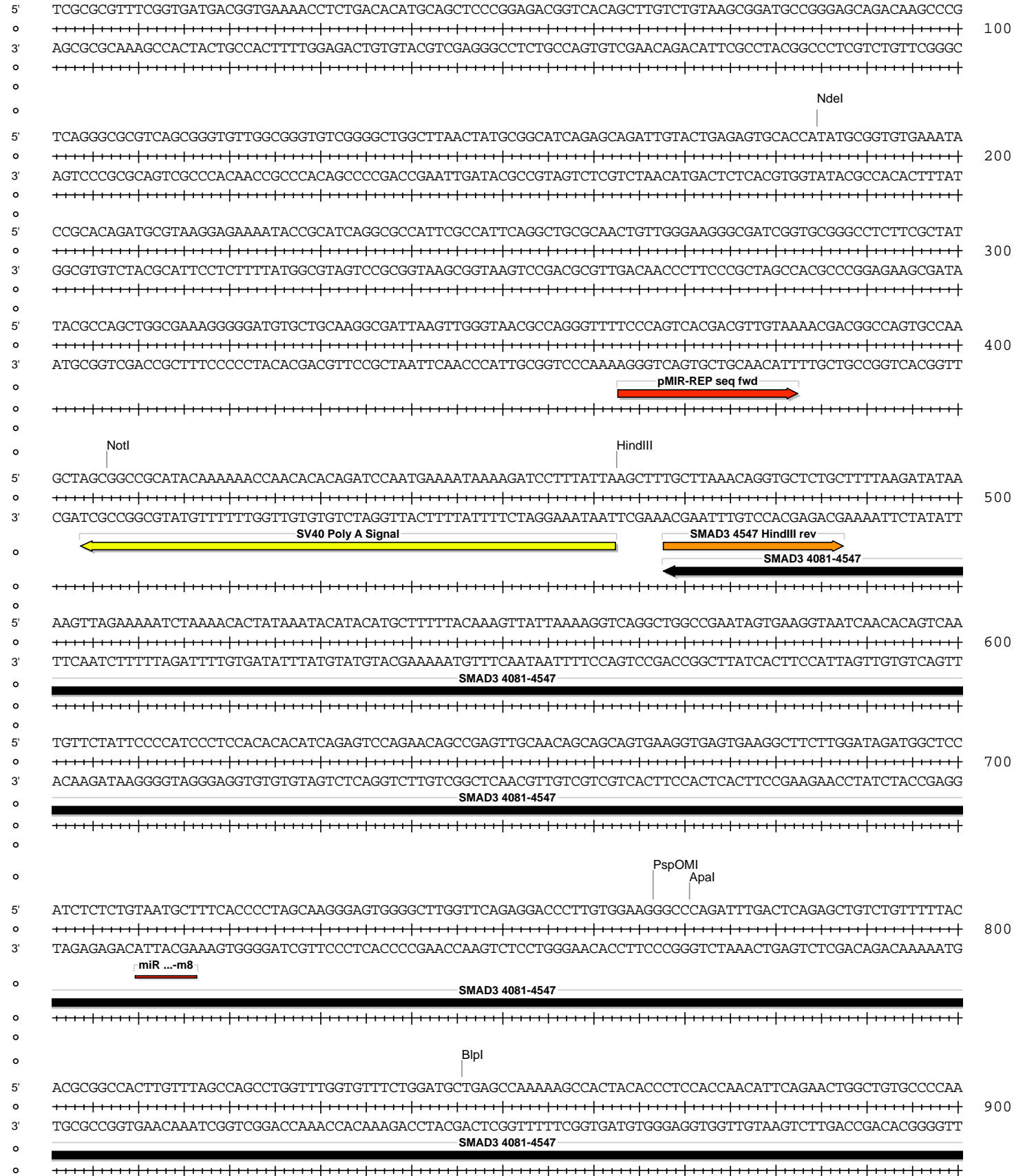
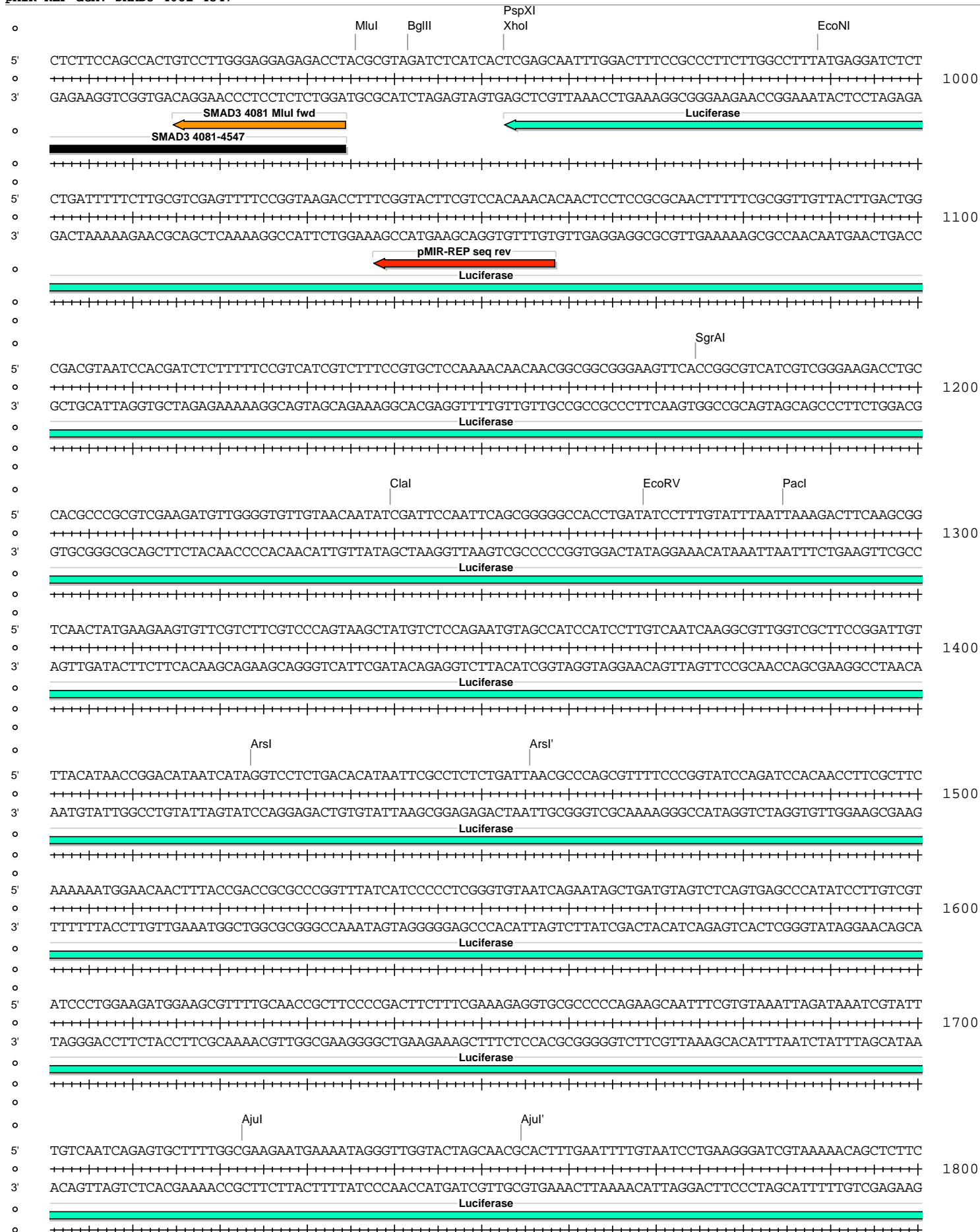
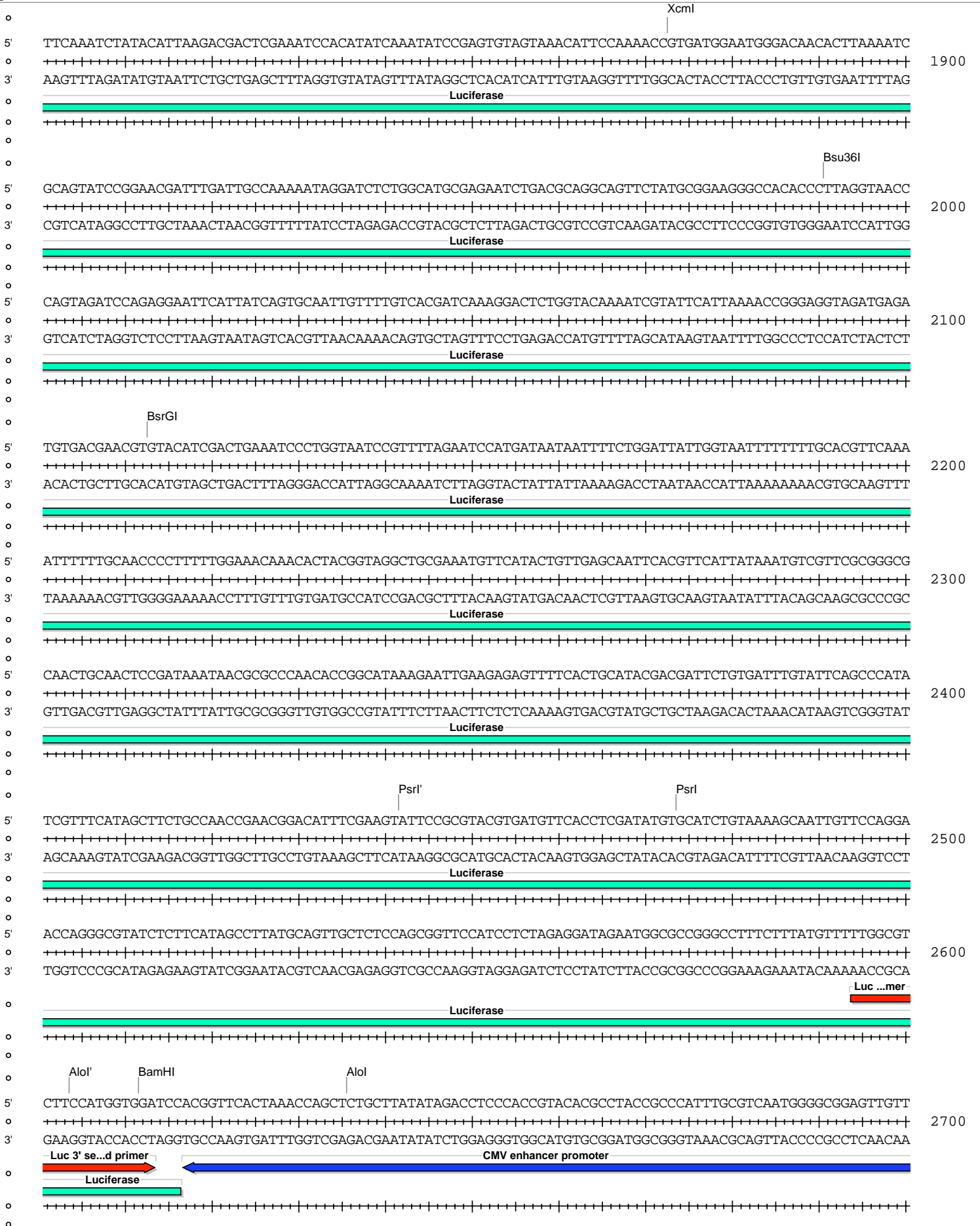


Absent Sites	0	AarI,Abst,AfeI,AfII,AleI,AscI,AsiSI,BaeI,BaeI',BarI,BarI',BbvCI,BclI,BmgBI,Bpu10I,BsgI,BstXI,BstZ17I,EcoICRI,FseI,FspAI,MauBI,MreI,NaeI,NgoMIV,NruI,PasI,PfIMI,PmeI,PmlI,PshAI,SacI,SanDI,SgrDI,SpeI,SrfI,Swal
Acc65I	1	2877 (6547)
AccI	1	6012 (6547)
AgeI	1	6180 (6547)
AhdI	1	4234 (6547)
AjuI	1	1723 (6547)
AjuI'	1	1755 (6547)
Alol	1	2636 (6547)
Alol'	1	2604 (6547)
Apal	1	771 (6547)
Arsl	1	1424 (6547)
Arsl'	1	1456 (6547)
AvrII	1	6231 (6547)
BamHI	1	2612 (6547)
BglII	1	942 (6547)
BlnI	1	846 (6547)
BsaBI	1	5396 (6547)
BsmI	1	5309 (6547)
BsrGI	1	2113 (6547)
BssHII	1	5664 (6547)
Bsu36I	1	1991 (6547)
BtgZI	1	2862 (6547)
ClaI	1	1240 (6547)
DraIII	1	5555 (6547)
EcoNI	1	989 (6547)
EcoRV	1	1269 (6547)
HindIII	1	463 (6547)
HpaI	1	5295 (6547)
KpnI	1	2881 (6547)
MluI	1	936 (6547)
MscI	1	5748 (6547)
NdeI	1	185 (6547)
NotI	1	407 (6547)
PacI	1	1285 (6547)
PciI	1	3341 (6547)
PspOMI	1	767 (6547)
PspXI	1	953 (6547)
PsrI	1	2474 (6547)
PsrI'	1	2442 (6547)
PstI	1	6203 (6547)
RsrII	1	6004 (6547)
SacII	1	5911 (6547)
SalI	1	6011 (6547)
SbfI	1	6203 (6547)
Scal	1	4714 (6547)
SfiI	1	6285 (6547)
SgrAI	1	1175 (6547)
SnaBI	1	2860 (6547)
SspI	1	5038 (6547)
Tth111I	1	6080 (6547)
XcmI	1	1873 (6547)
XhoI	1	953 (6547)
XmnI	1	4833 (6547)

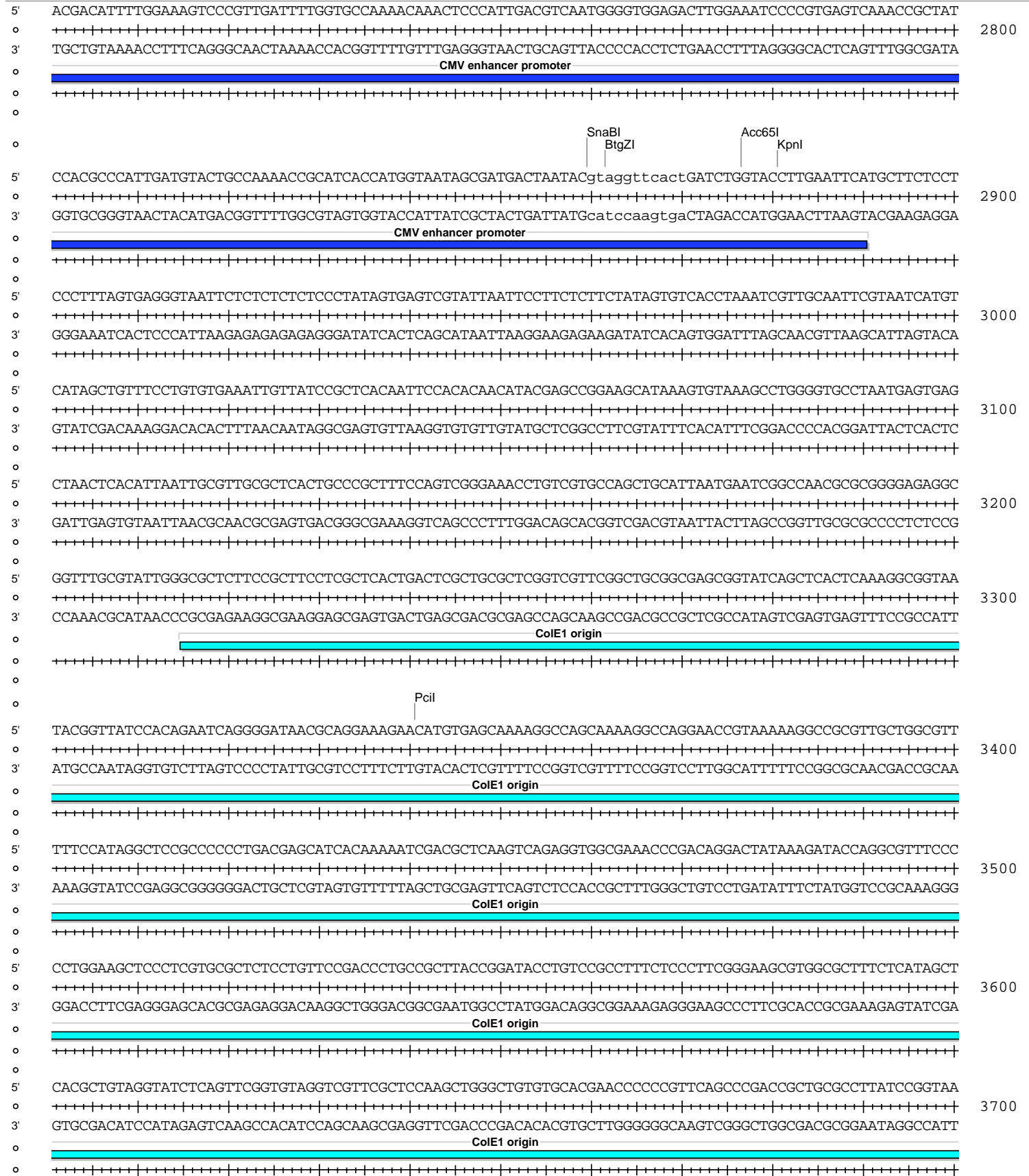
pMIR-REP-dCMV SMAD3 4081-4547







pMIR-REP-dCMV SMAD3 4081-4547







pMIR-REP-dCMV SMAD3 4081-4547

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5' TTCTGCCTGCTGGGGAGCCTGGGGACTTCCACACCAATCTTTCGTC
o  ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|
3' AAGACGGACGACCCCTCGGACCCCTGAAAGGTGTGGTTAGAAAGCAG
o  SV40 Promoter
o  ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|
o
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6547