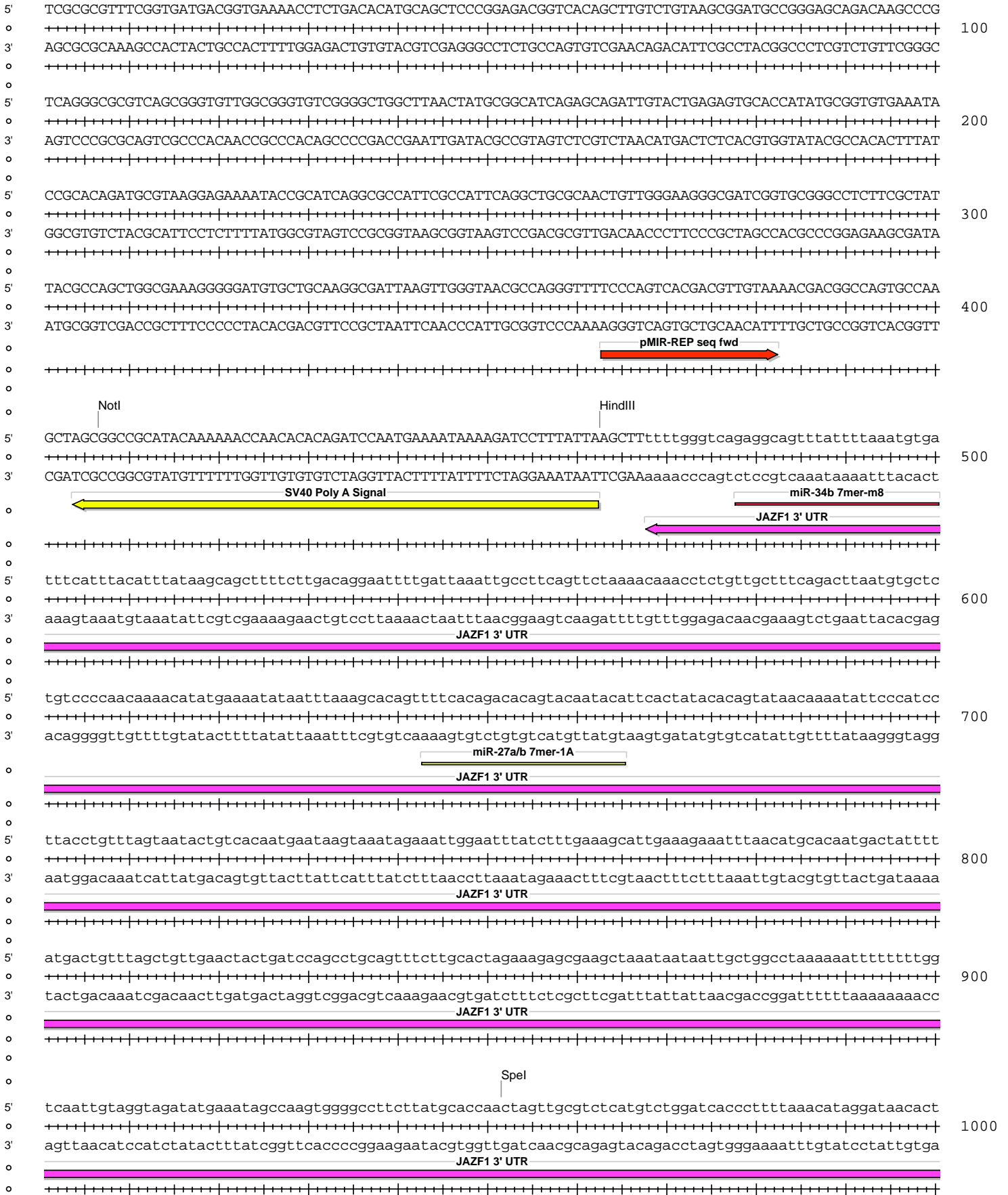


Absent Sites	0	AbsI,AfeI,AleI,ApaI,AscI,AsiSI,BaeI,BaeI',BarI,BarI',BbvCI,BclI,BplI,BmgBI,Bpu10I,BsgI,BstZ17I,EcoCRI,FseI,FspAI,MauBI,MreI,NaeI,NgoMIV,NruI,PasI,PfiMI,PmeI,PmlI,PshAI,PspOMI,SacI,SgrDI,SrfI,Swal
AarI	1	1467
Acc65I	1	3857
AccI	1	6992
AfIII	1	1394
AgeI	1	7160
AhdI	1	5214
AjuI	1	2703
AjuI'	1	2735
AlwNI	1	4737
AvrII	1	7211
BamHI	1	3592
BsaBI	1	6376
BsrGI	1	3093
BssHII	1	6644
BstXI	1	1700
Bsu36I	1	2971
BtgZI	1	3842
Clal	1	2220
CspCI	1	3806
CspCI'	1	3771
DraIII	1	6535
EcoNI	1	1969
HindIII	1	463
HpaI	1	6275
KpnI	1	3861
MluI	1	1916
MscI	1	6728
NotI	1	407
PacI	1	2265
PciI	1	4321
PspXI	1	1933
PsrI	1	3454
PsrI'	1	3422
RsrII	1	6984
SacII	1	6891
SalI	1	6991
SanDI	1	1175
SbfI	1	7183
Scal	1	5694
SfiI	1	7265
SgrAI	1	2155
SnaBI	1	3840
SpeI	1	952
Tth111I	1	7060
XcmI	1	2853
XhoI	1	1933

pMIR-REP-dCMV-JAZF1 3' UTR (777-2223) wt



pMIR-REP-dCMV-JAZF1 3' UTR (777-2223) wt

5' gtatattcaggaccaagaccatacttcagatctgaggaatTTTTAGAGGgcagtgTTTTATAAaactttgaaTCCCTcataatgaaggatttagaa
 1100
 3' catataagtctggttctggtatgaagtctagactccttTAAAAATctCCCGTcAAAAAATATTTATGAAacttagggagtattacttctAAAAATctt

JAZF1 3' UTR

SanDI

5' cttatgaatatagaggTTTactcatctaaacaaacagaactgtcatcctttcaaaatgtctgaaaattgaggaggaccctgcttcccagttatatgtga
 1200
 3' gaatacttatactcTCAAATGAGTAGattgtttgtcttgacagtaggaaagTTTACAGactTTTAACTcctccctggggacgaagggtcaatatacact

JAZF1 3' UTR

5' tgtaagactTTTcatcaaTGGGAACATGGGAAGAAactTTATAAGCAatttgagTTTgtttatgggcagttagctatctcaaagcattttttattgca
 1300
 3' acattctgaaaagtagTTTacccttgTACCCTcctttgaaatattcgTTAAACTCAAACAAAATACCCTGCAATCGATAGAGTTTcgtAAAAAATAACGT

JAZF1 3' UTR

AflIII

5' ttattaggcaactggTAAACTcTcgTgTTtaaggaatagcactTGGGAGAAAAGAAcactcaaggcatgatggtactgtcggTgaggAAAAacttaagga
 1400
 3' aataatcgttgaccatttgagagcacaAATCCTTATCGTGAACCTcctttctgtgagttccgtactaccatgacagccactccttttgaattcct

JAZF1 3' UTR

AarI

5' atggtccagatgtagattactctaataggTcgTattagtcATGctTTTctttgaccactgctgcaagaagcacttaattgtcaataaggctcattttcc
 1500
 3' taccaggtctacatctaataGAGATTatccagcataatcagTACGAAAAGAACTGGTGGACGAGcttctcgtgaattaacagttattccgagTAAAGG

JAZF1 3' UTR

5' tatttcagcaaagTgTTgTTTATAAGCTAAACAGACatttccaatgagaatgcagacctctctacaatgtgatgagaaaagTaccTTTAAAAAAG
 1600
 3' ataaagTcgtTtCACAACAAAATatttCGATTgtctgTAAAGGTactctTACGTCTGGAGAGatgtTactactcTTTcatggAAAATTTTtTc

JAZF1 3' UTR

BstXI

5' TAAAAATGAGCATGAAGAAGAGGCAATAGGGGcttaacAAAAGTtcatcTTGAAACGTgcttagaatttagttctgatttgaaccacaggtt
 1700
 3' atttttactcgtacttcttctccgTtatccccagaattgTTTcacaagtagAAactTTGcACGAATctTAAATCAAGactaaacgTtgggtgtccaa

JAZF1 3' UTR

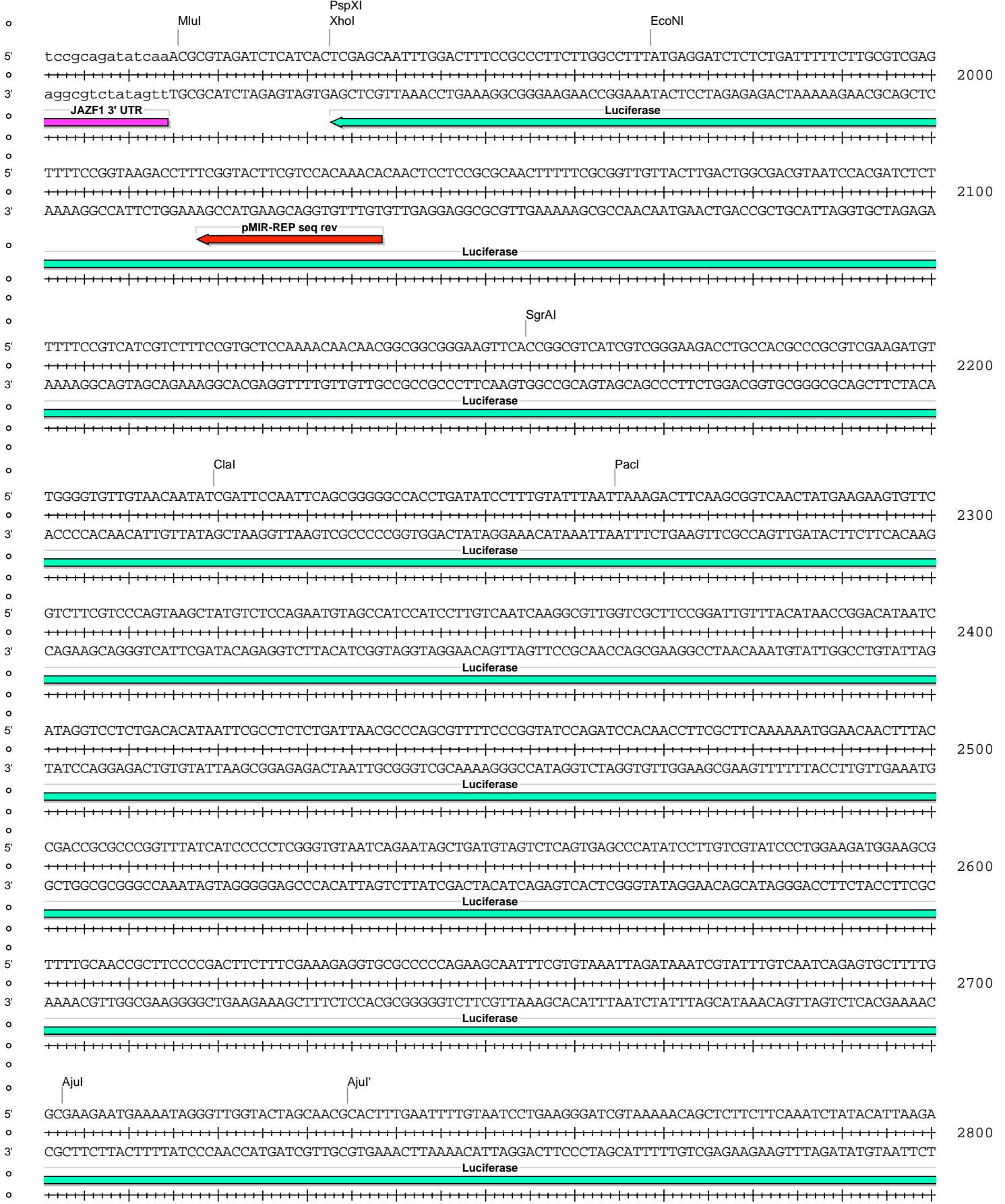
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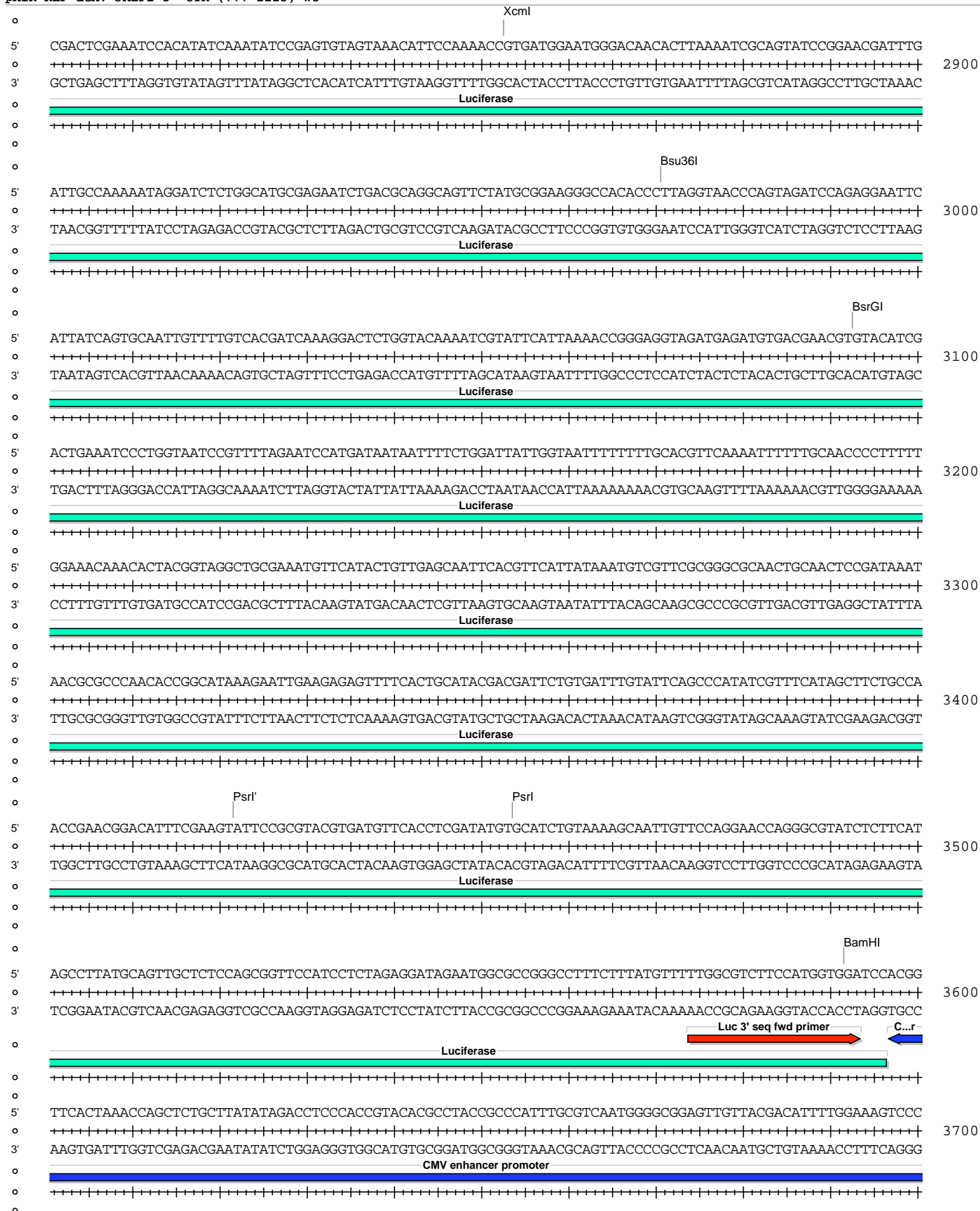
JAZF1 3' UTR

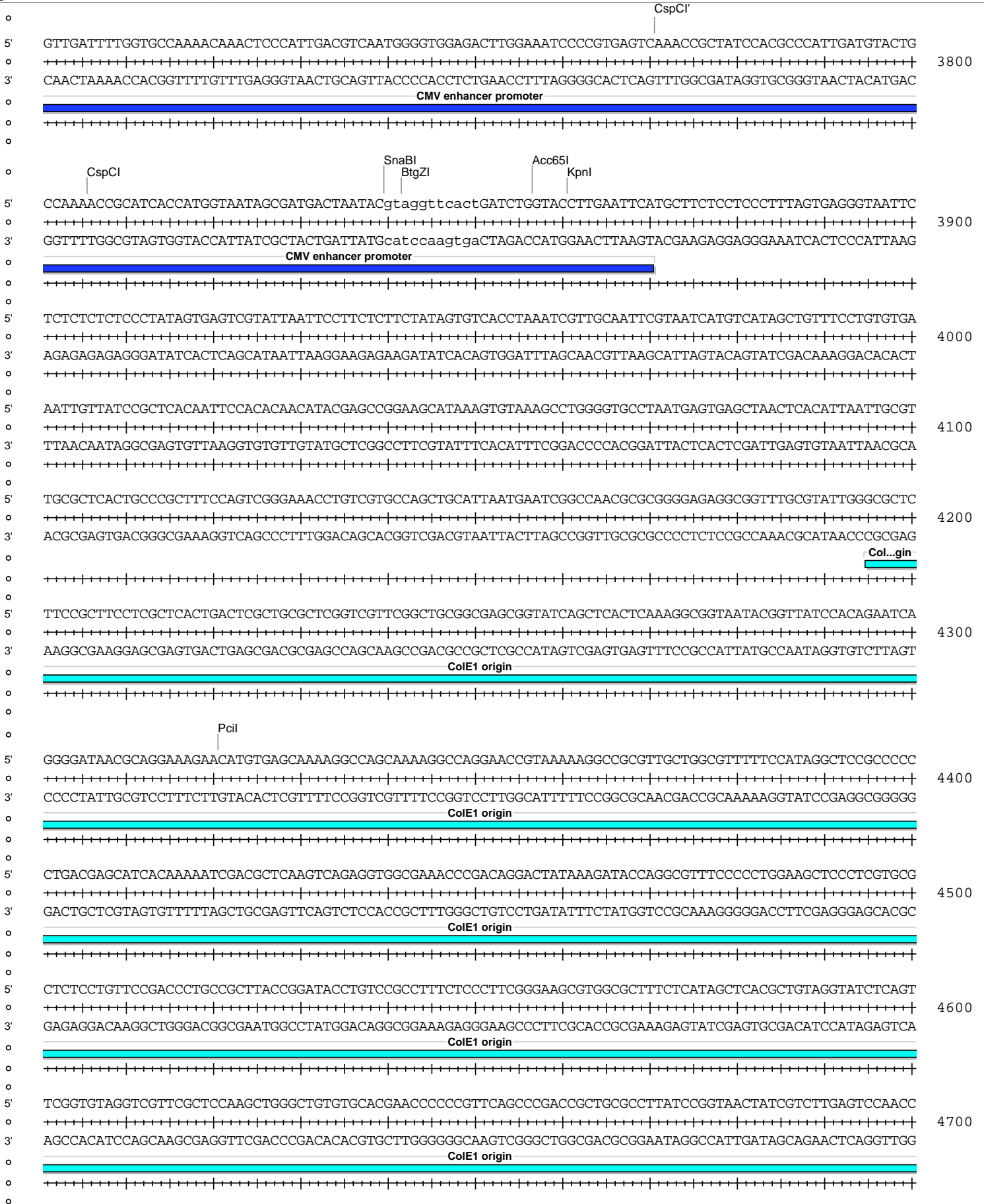
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 1900
 3' tattgatttgaagTgtgtgtgtgTAAACGTgactTcATAAAGTTcagAAAAGattgtctaaagTcctTTTtCATAAAGTgatttaccatagaacc

JAZF1 3' UTR

pMIR-REP-dCMV-JAZF1 3' UTR (777-2223) wt







pMIR-REP-dCMV-JAZF1 3' UTR (777-2223) wt

