

Absent Sites	0	AarI,AbstI,AjuI,AjuI',AlfI,AlfI',Alol,Alol',AscI,AsiSI,AvrII,BaeI,BaeI',BamHI,BarI,BarI',BclI,BlpI,BmgBI,BsiWI,BspMI,BstBI,BstEII,BstXI,BstZ17I,FspAI,MauBI,MreI,PmlI,PshAI,Psil,PspXI,Psrl,Psrl',RsrII,SbfI,SexAI,SgrAI,Smal,SphI,SrfI,StuI,Swal,TstI,TstI',Tth111I,XcmI,XhoI,XmaI
Acc65I	1	6530
AfeI	1	3195
AgeI	1	3199
AhdI	1	7995
Apal	1	2572
BbeI	1	984
BbvCI	1	1767
BmtI	1	3194
BsaBI	1	4287
BsaXI	1	2191
BsaXI'	1	2161
BseYI	1	7406
BsrGI	1	3921
BssHII	1	1054
Bsu36I	1	6526
DrdI	1	7210
EcoNI	1	1513
EcoRI	1	4490
FseI	1	1491
FspI	1	8217
GsaI	1	7410
HpaI	1	4327
KasI	1	980
KpnI	1	6534
MscI	1	5341
NarI	1	981
NheI	1	3190
NotI	1	3932
NsiI	1	2598
PacI	1	5706
PciI	1	5682
PpuMI	1	2277
PspOMI	1	2568
PstI	1	2380
SacII	1	6307
SanDI	1	2277
SapI	1	1443
SfiI	1	3940
SfoI	1	982
SgrDI	1	2
SpeI	1	253
XbaI	1	2576

p201 (pPRIME-CMV-GFP-FF3)

SgrDI

5' gtcgacggatcgggagatctcccgatcccctatggtgcactctcagtacaatctgctctgatgccgcatagttaagccagtatctgctccctgcttgtgt  
 100  
 3' cagctgcctagccctctagagggctaggggataccacgtgagagtcaggttagacgagactacggcgtatcaattcgggtcatagacgagggacgaacaca  
 +

5' gttggaggtcgctgagtagtgcgcgagcaaaathtaagctacaacaaggcaaggcttgaccgacaattgcatgaagaatctgcttaggggttaggcgttt  
 200  
 3' caacctccagcgactcatcacgcgctcgttttaaatcagatggttccgttccgaactggctgtaacgtacttcttagacgaatccaatccgcaaaa  
 +

Spel

5' gcgctgcttcgogatgtacgggcccagatatacgcgcttgacattgattattgactagttattaatagtaatacaattacgggggtcattagttcatagcccat  
 300  
 3' cgcgacgaagcgctacatgcccggctctatatgcgcaactgtaactaataactgatcaataattatcattagttaatgcccagtaatacaagtatcgggta  
 +

5' atatggagttccgcttacataaacttacggtaaatggcccgcctggctgaccgcccacgacccccgccattgacgtcaataatgacgtatgttcccat  
 400  
 3' tatacctcaaggcgcaatgtattgaatgccatttacggggcggaccgactggcgggtgctggggcgggtaactgcagttattactgcatacaagggt  
 +

5' agtaacgccaatagggactttccattgacgtcaatgggtggagatattacggtaaaactgcccaacttggcagtacatcaagtgtatcatatgccaaagtacg  
 500  
 3' tcatgcggttatccctgaaaggtaactgcagttaccacctcataaatgccattgacgggtgaaccgtcatgtagttcacatagtatagcgttcatgc  
 +

5' cccctattgacgtcaatgacggtaaatggcccgcctggcattatgccagtacatgacctatgggactttcctacttggcagtacatctacgtattag  
 600  
 3' gggggataactgcagttactgccatttaccgggcccggaccgtaatacgggtcatgtactggaataccctgaaaggatgaaccgtcatgtagatgcataatc  
 +

5' tcatcgctattaccatgggtgatgcgggttttggcagtacatcaatgggcgtggatagcgggttgactcacggggatttccaagtctccacccattgacgt  
 700  
 3' agtagcgataatggtaccactacgcaaaaaccgtcatgtagttaccgcacctatcgccaaactgagtgcccctaaagggttcagaggtgggtaactgca  
 +

5' caatgggagttgttttggcaccaaaatcaacgggactttccaaaatgctgtaacaactccgccccattgacgcaaatggcggttaggcgtgtacgggtg  
 800  
 3' gttaccctcaaacaaaaccgtggttttagttgcctgaaagggttttacagcatggttgaggcgggtaactgcgtttaccggccatccgcacatgccacc  
 +

5' gaggtctatagaccagatctgagcctgggagctctctggctaactaggaaccactgcttaagcctcaataaagcttgcttgagtgctcaagtagtg  
 900  
 3' ctccagatatctggctagactcggaccctcgagagaccgattgatccctgggtgacgaattcggagttatttgaacggaactcacgaagttcatcac  
 +

LTR

KasI  
 NarI  
 SfoI  
 BbeI

5' tgtgccgctctgttgtgtgactctggtaaactagagatccctcagacccttttagtcagtggtgaaaaatctctagcagtgggcggccgaacagggacttgaa  
 1000  
 3' acacgggcagacaacacactgagaccattgatctctagggagctctgggaaaaatcagtcacaccttttagagatcgtcaccgcgggcttgcctcctgaactt  
 +

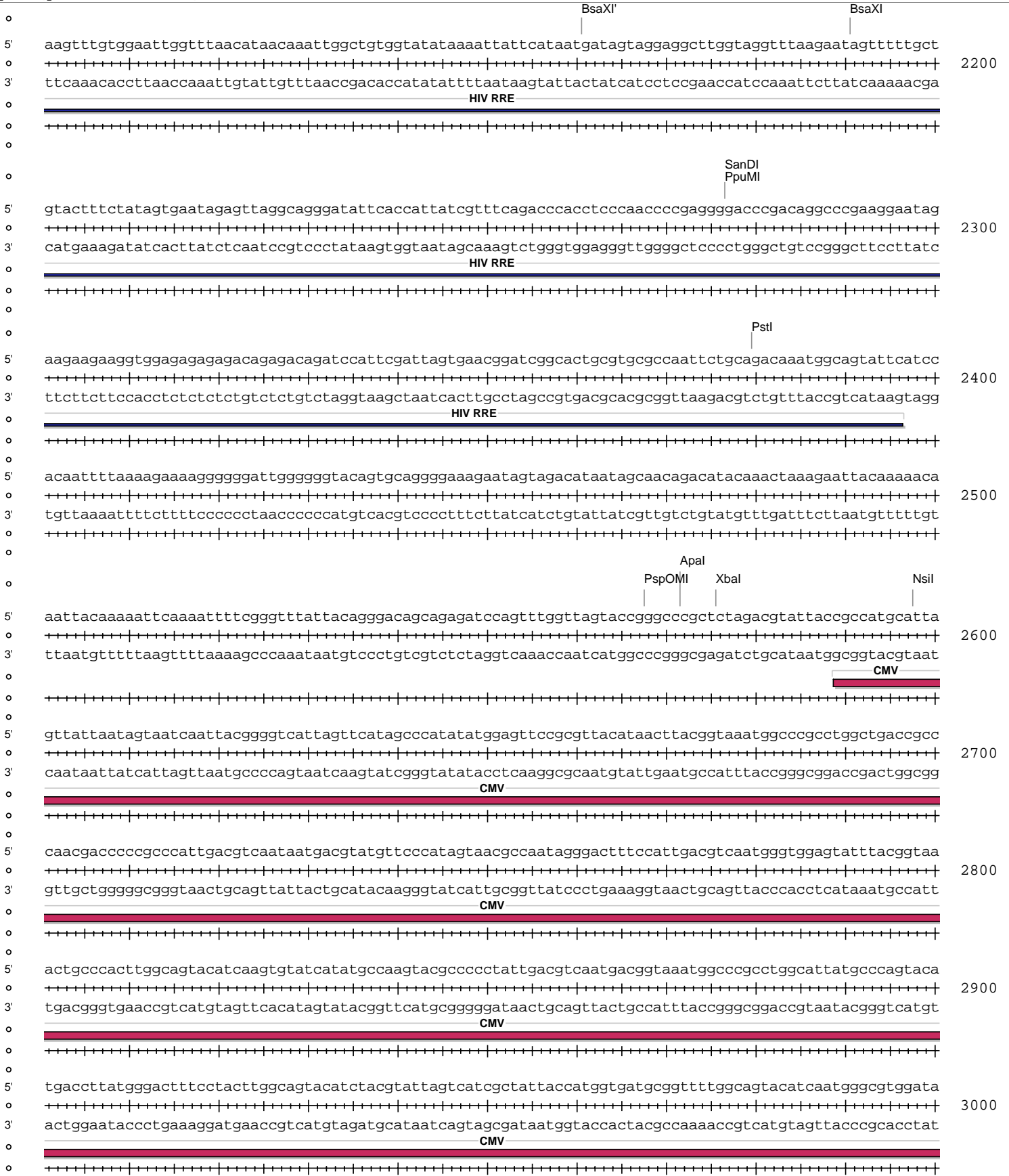
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BssHII

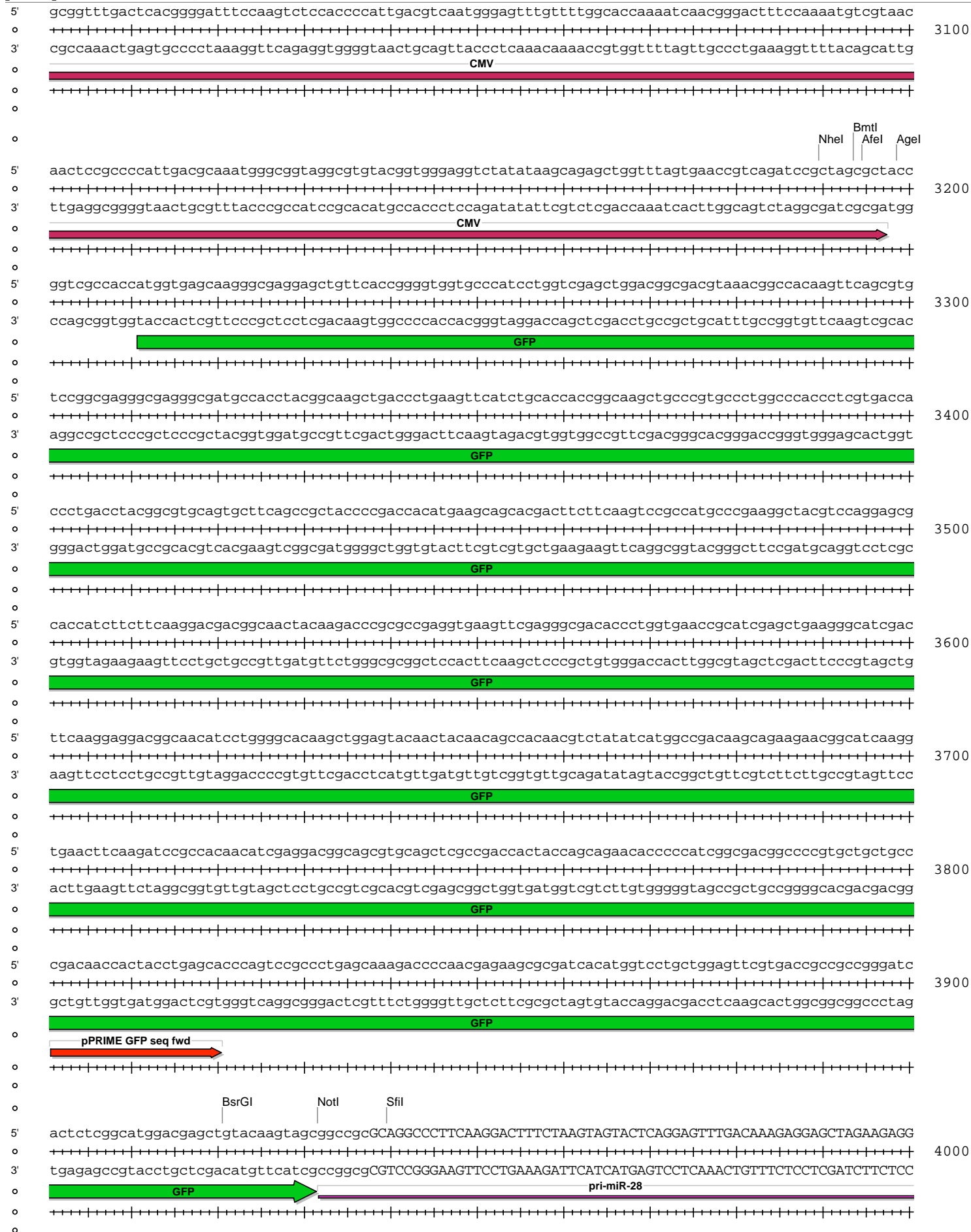
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 3' tcgctttcccttggctcctcagagagactgcgctcctgagccgaacgacttcgcgcgctgcccgttctccgctccccgcccgtgaccactcatgcggtttt  
 +

LTR

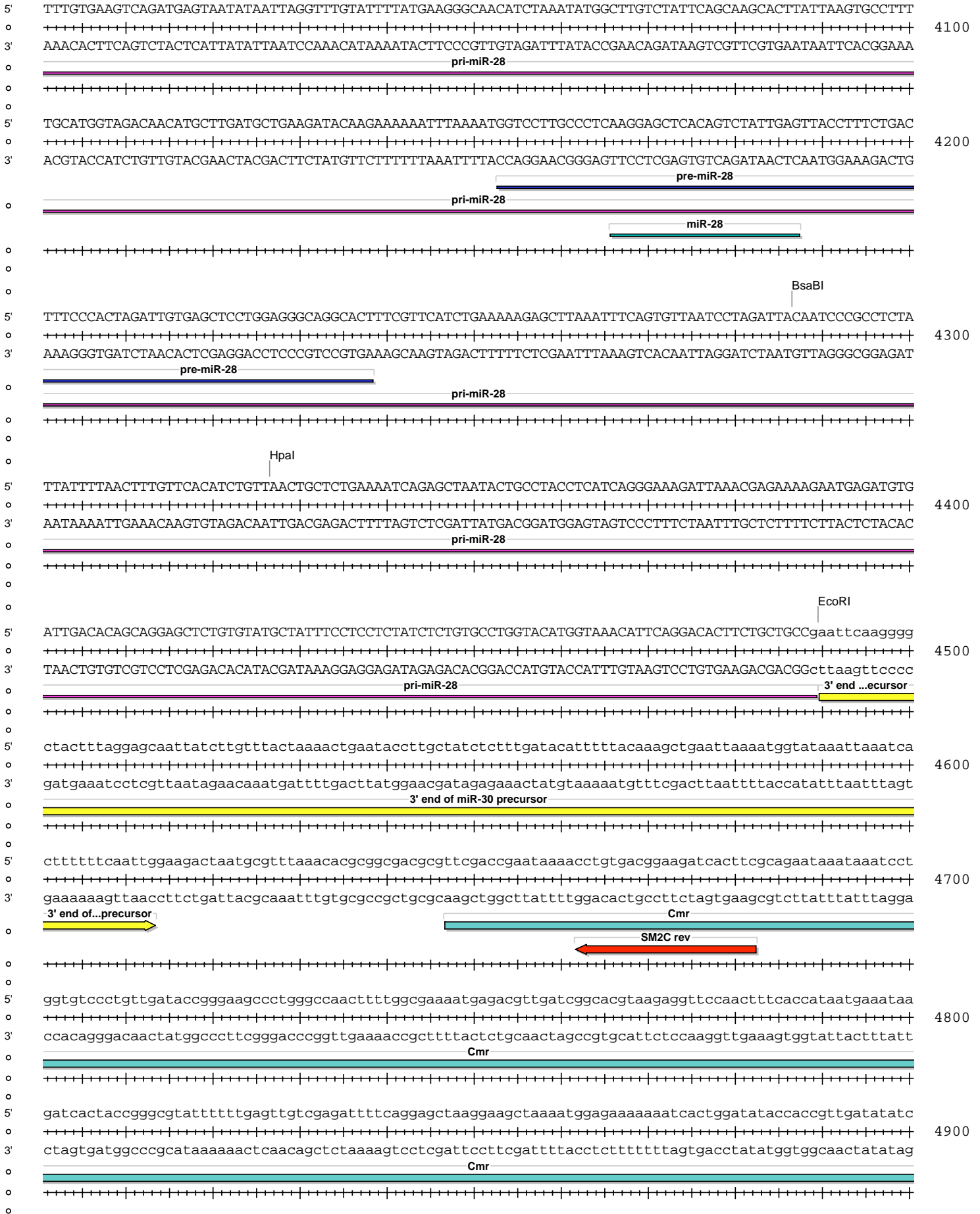




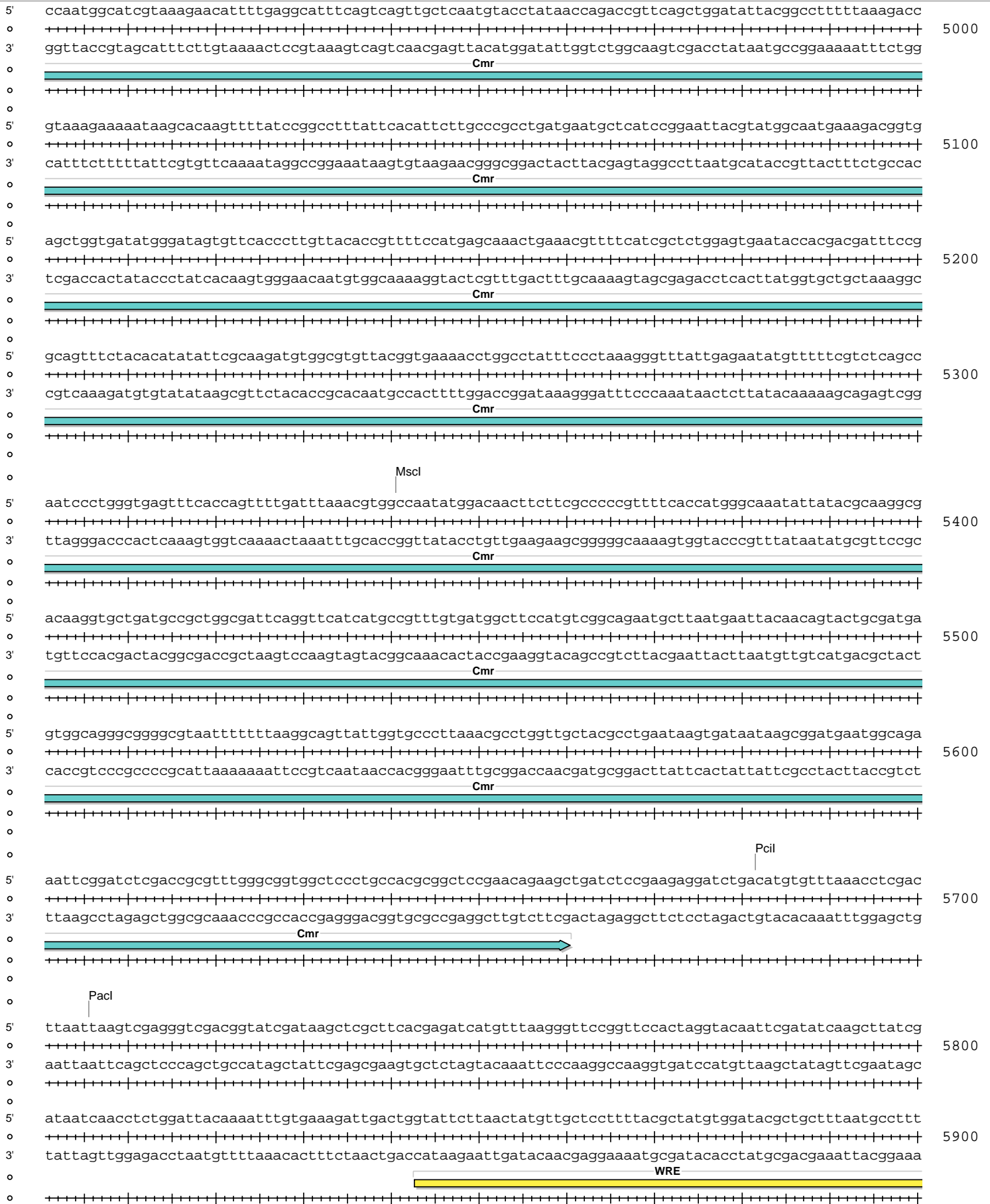
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