

Absent Sites	0	AarI,AbsI,AjuI,AjuI',AlfI,AlfI',AscI,AsiSI,AvrII,BaeI,BaeI',BamHI,BarI,BarI',BclI,BmgBI,BsiWI,BspMI,BstBI,BstEII,BstXI,BstZ17I,FspAI,HpaI,MauBI,MreI,PmlI,PshAI,PspXI,PsrI,PsrI',RsrII,SbfI,SfiI,SgrAI,Smal,SphI,SrfI,Swal,Tth111I,XcmI,XmaI
Acc65I	1	6540
AfeI	1	3195
AgeI	1	3199
AhdI	1	8005
Alol	1	4333
Alol'	1	4301
ApaI	1	2572
BbeI	1	984
BblI	1	4367
BmtI	1	3194
BsaBI	1	4110
BsrGI	1	3921
BssHII	1	1054
Bsu36I	1	6536
DrdI	1	7220
EcoNI	1	1513
FseI	1	1491
FspI	1	8227
KasI	1	980
KpnI	1	6544
MscI	1	5351
NarI	1	981
NheI	1	3190
NotI	1	3932
NsiI	1	2598
PacI	1	5716
PciI	1	5692
PsiI	1	3966
PspOMI	1	2568
PstI	1	2380
SacII	1	6317
SanDI	1	2277
SexAI	1	3990
SfoI	1	982
SgrDI	1	2
SpeI	1	253
StuI	1	4062
TstI	1	4463
TstI'	1	4431
XbaI	1	2576
XhoI	1	4391

p201 (pPRIME-CMV-GFP-FF3)

SgrDI

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 100
 3' cagctgcctagccctctagagggctaggggataccacgtgagagtcaggttagacgagactacggcgtatcaattcgggtcatagacgagggacgaacaca
 +

5' gttggaggtcgctgagtagtgcgcgagcaaaatttaagctacaacaaggcaaggcttgaccgacaattgcatgaagaatctgcttaggggttaggcgttt
 200
 3' caacctccagcgactcatcacgcgctcgttttaaattcgatggtgttccgttccgaactggctgtaacgtacttcttagacgaatccaatccgcaaaa
 +

Spel

5' gcgctgcttcgogatgtacgggcccagatatacgcgcttgacattgattattgactagttattaatagtaatacaattacgggggtcattagttcatagcccat
 300
 3' cgcgacgaagcgctacatgcccggctctatatgcgcaactgtaactaataactgatcaataattatcattagttaatgcccagtaatacaagtatcgggta
 +

5' atatggagttccgcttacataaacttacggtaaatggcccgcctggctgaccgcccacgacccccgccattgacgtcaataatgacgtatgttcccat
 400
 3' tatacctcaaggcgcaatgtattgaatgccatttacggggcggaccgactggcgggtgctggggcgggtaactgcagttattactgcatacaagggt
 +

5' agtaacgccaatagggactttccattgacgtcaatgggtggagtatttacggtaactgcccaacttggcagtacatcaagtgtatcatatgccaaagtacg
 500
 3' tcatgcggttatccctgaaaggtaactgcagttaccacctcataaatgccattgacgggtgaaccgtcatgtagttcacatagtatacggttcatgc
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5' cccctattgacgtcaatgacggtaaatggcccgcctggcattatgccagtacatgacctatgggactttcctacttggcagtacatctacgtattag
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 +

LTR

KasI
 NarI
 SfoI
 BbeI

5' tgtgccgctctgttgtgtgactctggtaaactagagatccctcagacccttttagtcagtggtgaaaaatctctagcagtgggcggccgaacagggacttgaa
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 +

LTR

BssHII

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 1100
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 +

LTR

p201 (pPRIME-CMV-GFP-FF3)

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 o LTR
 o ++++++
 o ++++++

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 o ++++++
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 o LTR
 o ++++++
 o ++++++

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 o ++++++
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 o LTR
 o ++++++
 o ++++++

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 o ++++++ Fsel
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 o LTR
 o ++++++
 o ++++++

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 o ++++++ EcoNI
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 o LTR HIV RRE
 o ++++++
 o ++++++

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 o ++++++
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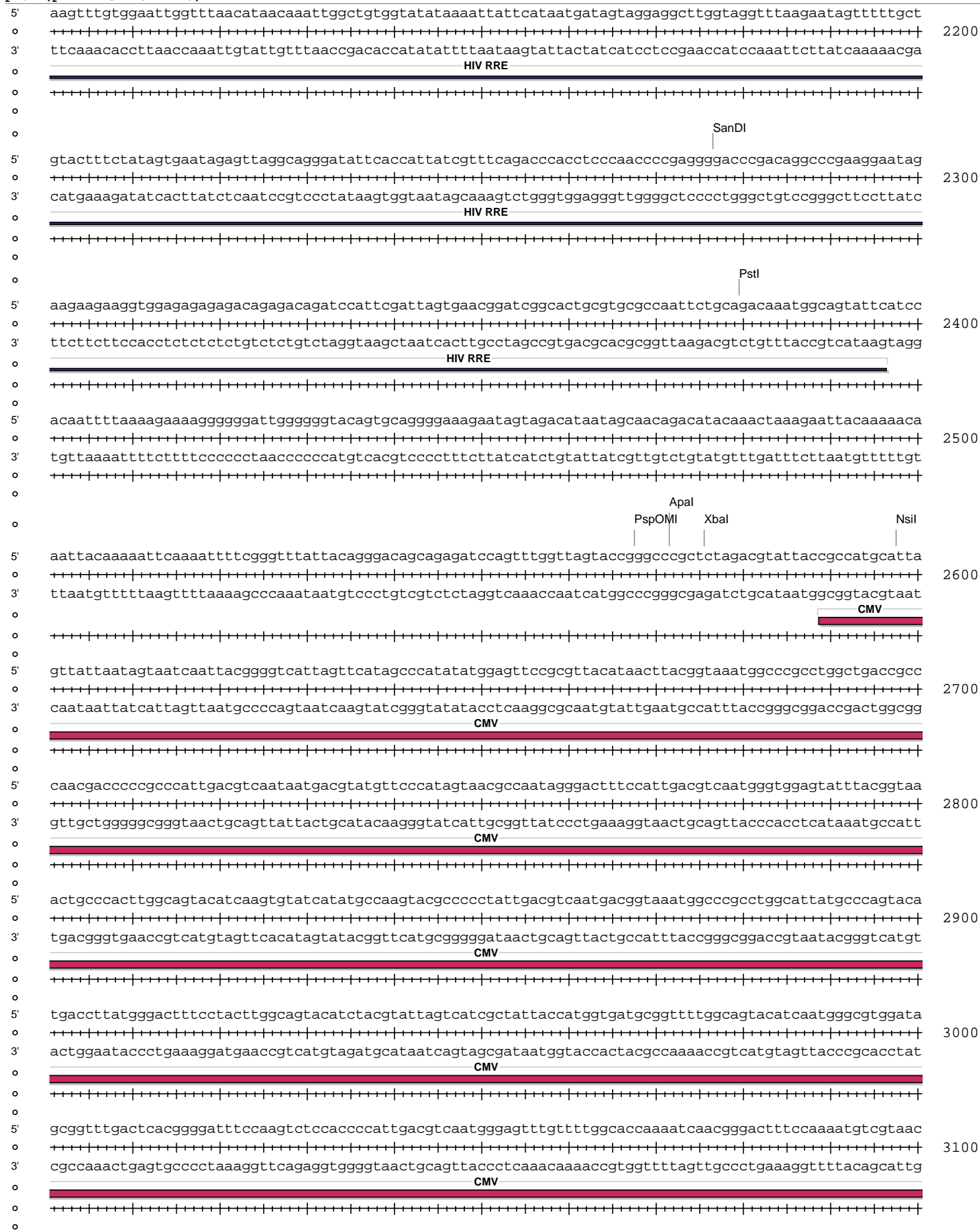
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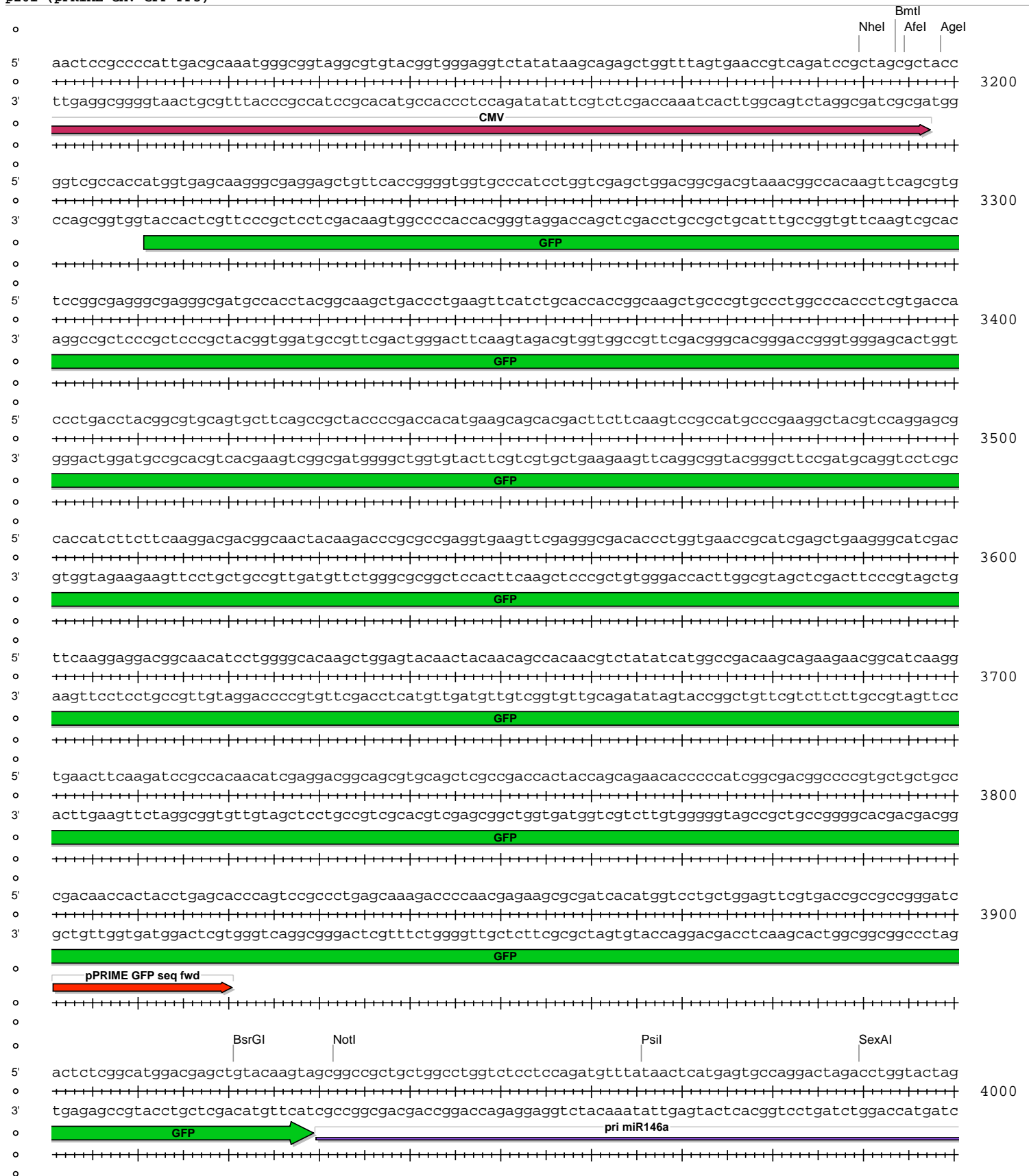
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 o HIV RRE
 o ++++++
 o ++++++

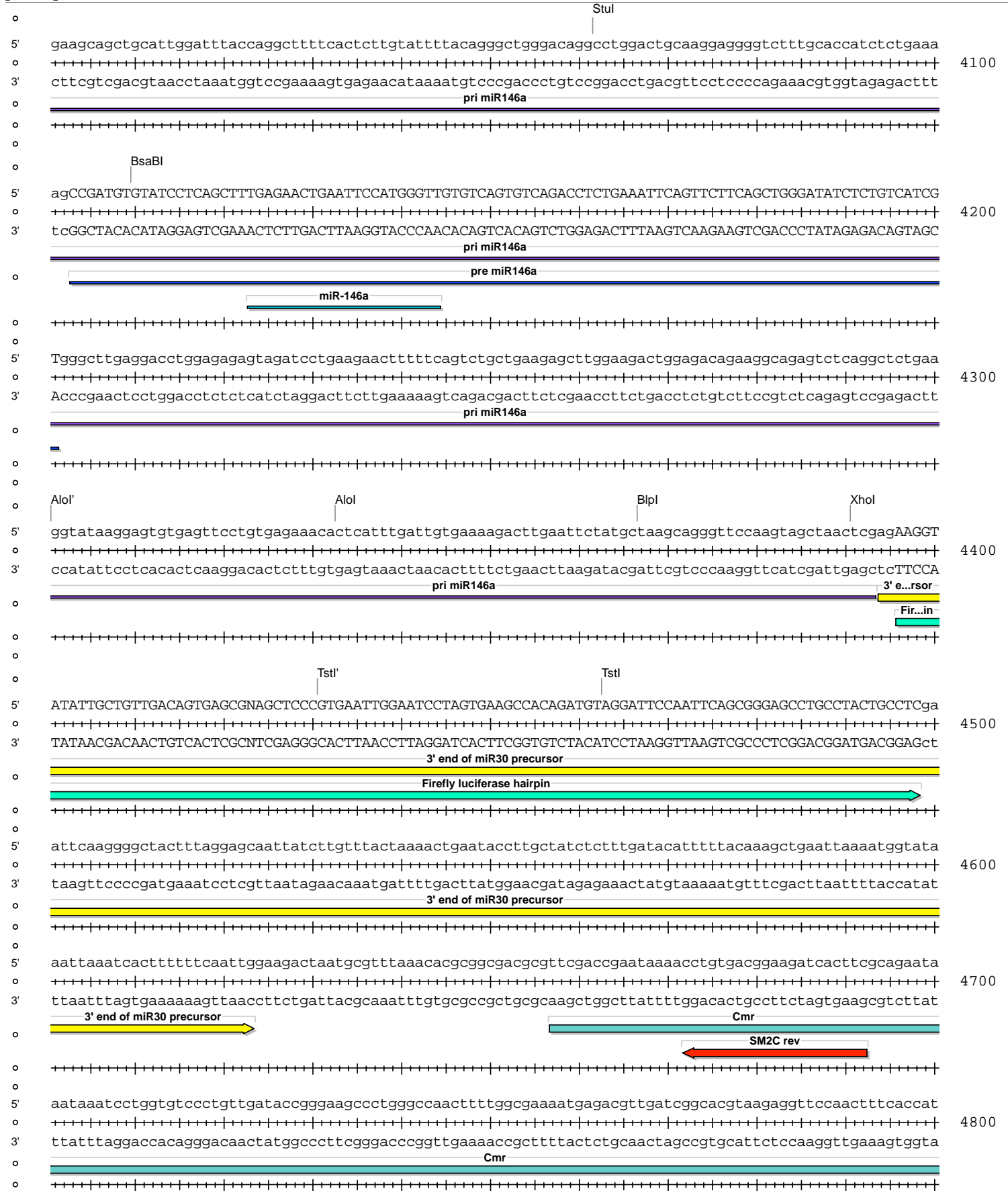
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 o HIV RRE
 o ++++++
 o ++++++

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 o ++++++
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 o HIV RRE
 o ++++++
 o ++++++

p201 (pPRIME-CMV-GFP-FF3)







p201 (pPRIME-CMV-GFP-FF3)

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 Cmr

5' ttgataatcccaatggcatcgtaaagaacattttgaggcatttcagtcagttgctcaatgtacctataaccagaccgttcagctggatattacggcctt
 5000
 3' aactatatagggttaccgtagcatttcttgtaaaactccgtaaagtcagtcacagagttacatggatattggctctggcaagtgcacctataatgccggaa
 Cmr

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 Cmr

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 Cmr

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 MscI
 Cmr

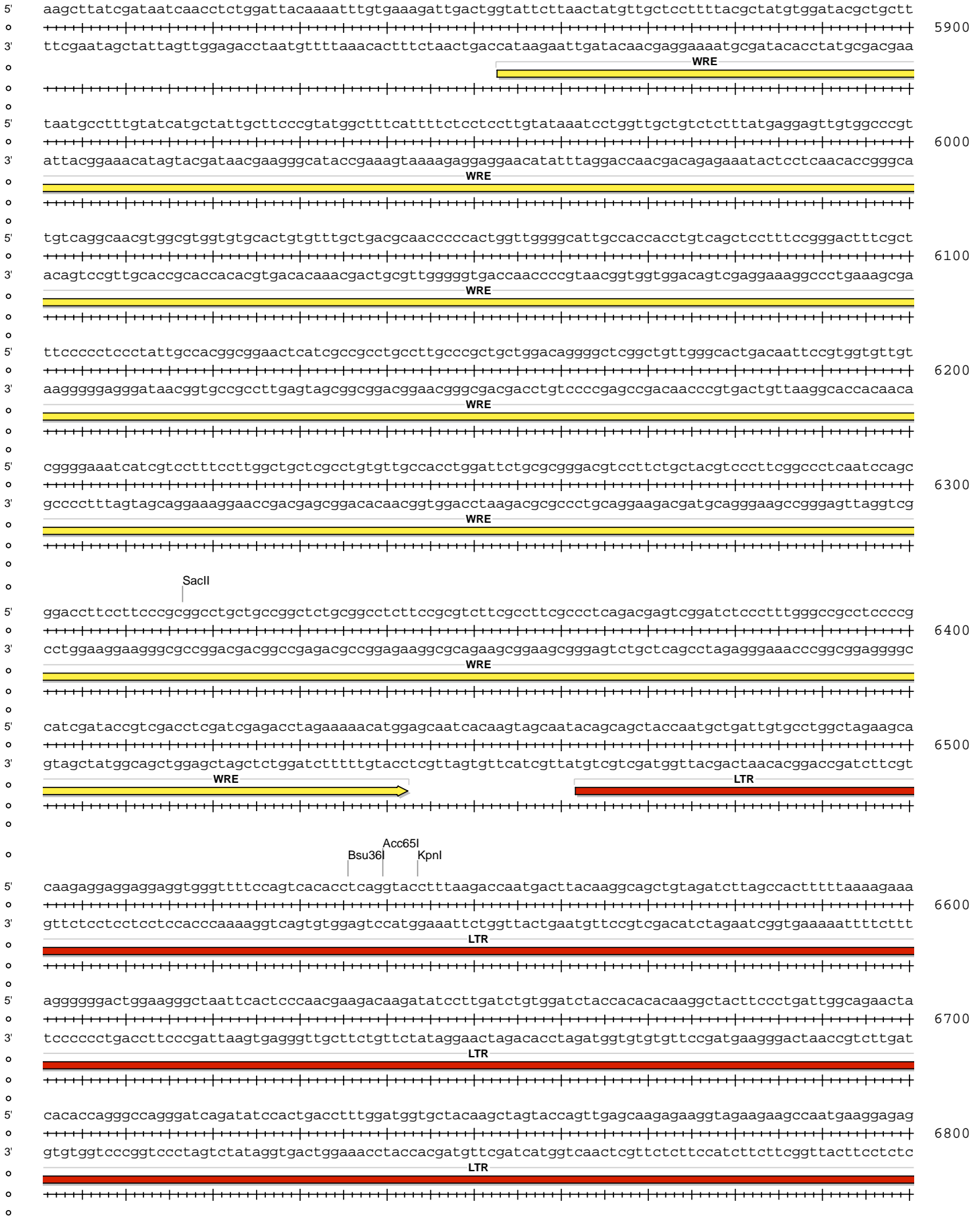
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 Cmr
 PciI

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 5800
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 Pacl

p201 (pPRIME-CMV-GFP-FF3)



p201 (pPRIME-CMV-GFP-FF3)

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 o ++++++
 3' ttgtggggaacaatgtgggacactcggacgtaccctactactctgggctctctcttcataatctcactccaaactgtcggcggatcgtaaagttagtgt
 o
 o

LTR

6900

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 o ++++++
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 o
 o

LTR

7000

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 o

LTR

7100

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 o ++++++
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 o
 o

LTR

7200

DrdI

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 o
 o

7300

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 o ++++++
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 o
 o

7400

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 o ++++++
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 o
 o

7500

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 o
 o

7600

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 o

7700

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 o
 o

7800

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 o

7900

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 o

8000

