

Absent Sites	0	AarI,AbstI,AlfI,AlfI',Alol,Alol',AscI,BaeI,BaeI',BarI,BarI',BclI,BlpI,BmgBI,BsaBI,BsiWI,BstBI,BstXI,BstZ17I,FspAI,HpaI,MauBI,MreI,PmlI,PsiI,PspXI,Psrl,Psrl',SbfI,SexAI,SgrAI,SrfI,StuI,Swal,TstI,TstI',XcmI,XhoI
Acc65I	1	7071 (9455)
AfeI	1	3195 (9455)
AgeI	1	3199 (9455)
AhdI	1	8536 (9455)
AjuI	1	3927 (9455)
AjuI'	1	3895 (9455)
AsiSI	1	3578 (9455)
AvrII	1	4763 (9455)
BamHI	1	4285 (9455)
BbeI	1	984 (9455)
BbvCI	1	1767 (9455)
BcgI	1	9041 (9455)
BcgI'	1	9075 (9455)
BspMI	1	3527 (9455)
BsrGI	1	4650 (9455)
BssHII	1	1054 (9455)
BstEII	1	4264 (9455)
Bsu36I	1	7067 (9455)
EcoNI	1	1513 (9455)
FseI	1	1491 (9455)
FspI	1	8758 (9455)
KasI	1	980 (9455)
KpnI	1	7075 (9455)
NarI	1	981 (9455)
NotI	1	4241 (9455)
PacI	1	6247 (9455)
PciI	1	6223 (9455)
PshAI	1	3241 (9455)
RsrII	1	3622 (9455)
SapI	1	1443 (9455)
SfiI	1	4413 (9455)
SfoI	1	982 (9455)
SgrDI	1	2 (9455)
Smal	1	5010 (9455)
SpeI	1	253 (9455)
SphI	1	4442 (9455)
XbaI	1	2576 (9455)
XmaI	1	5008 (9455)

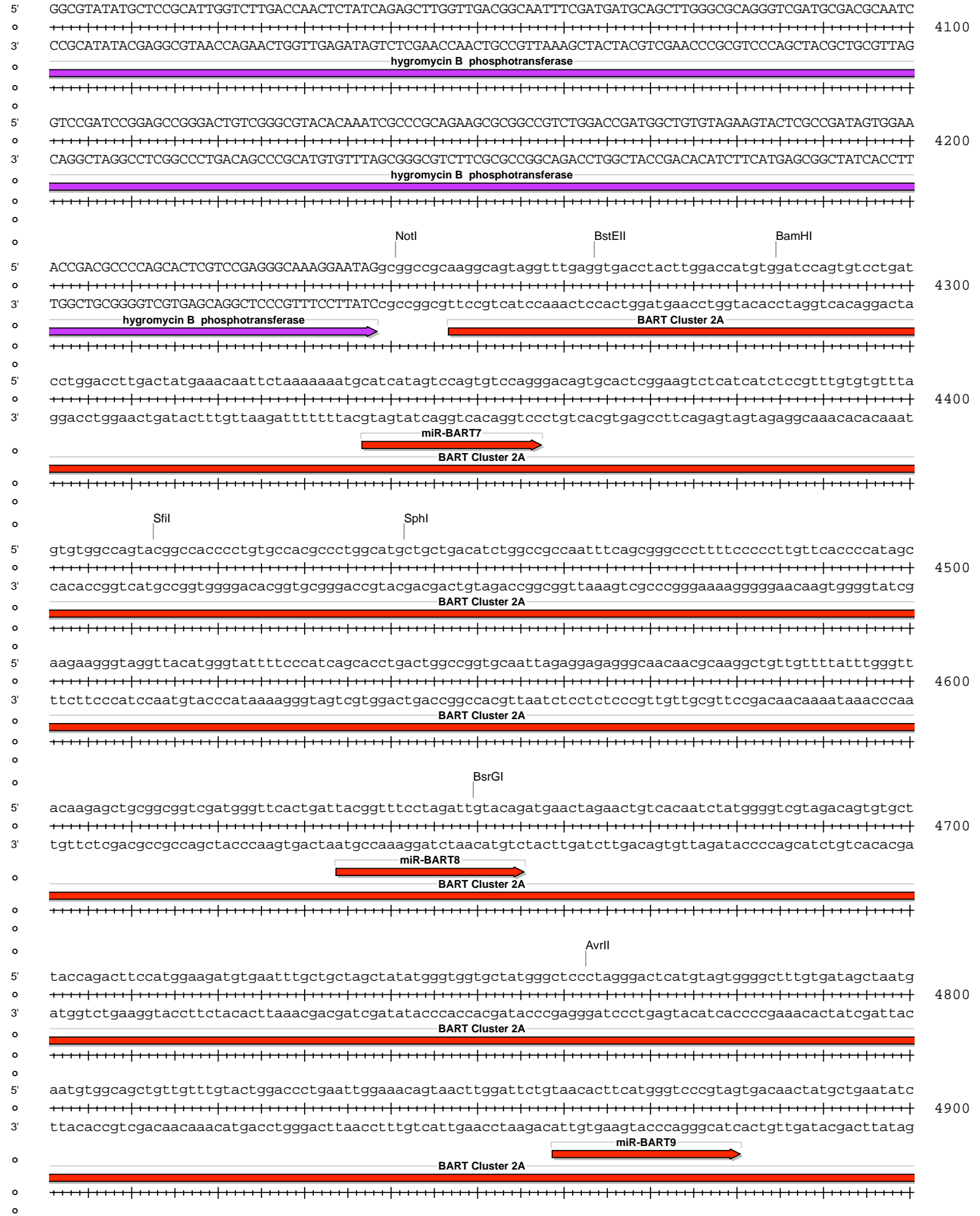




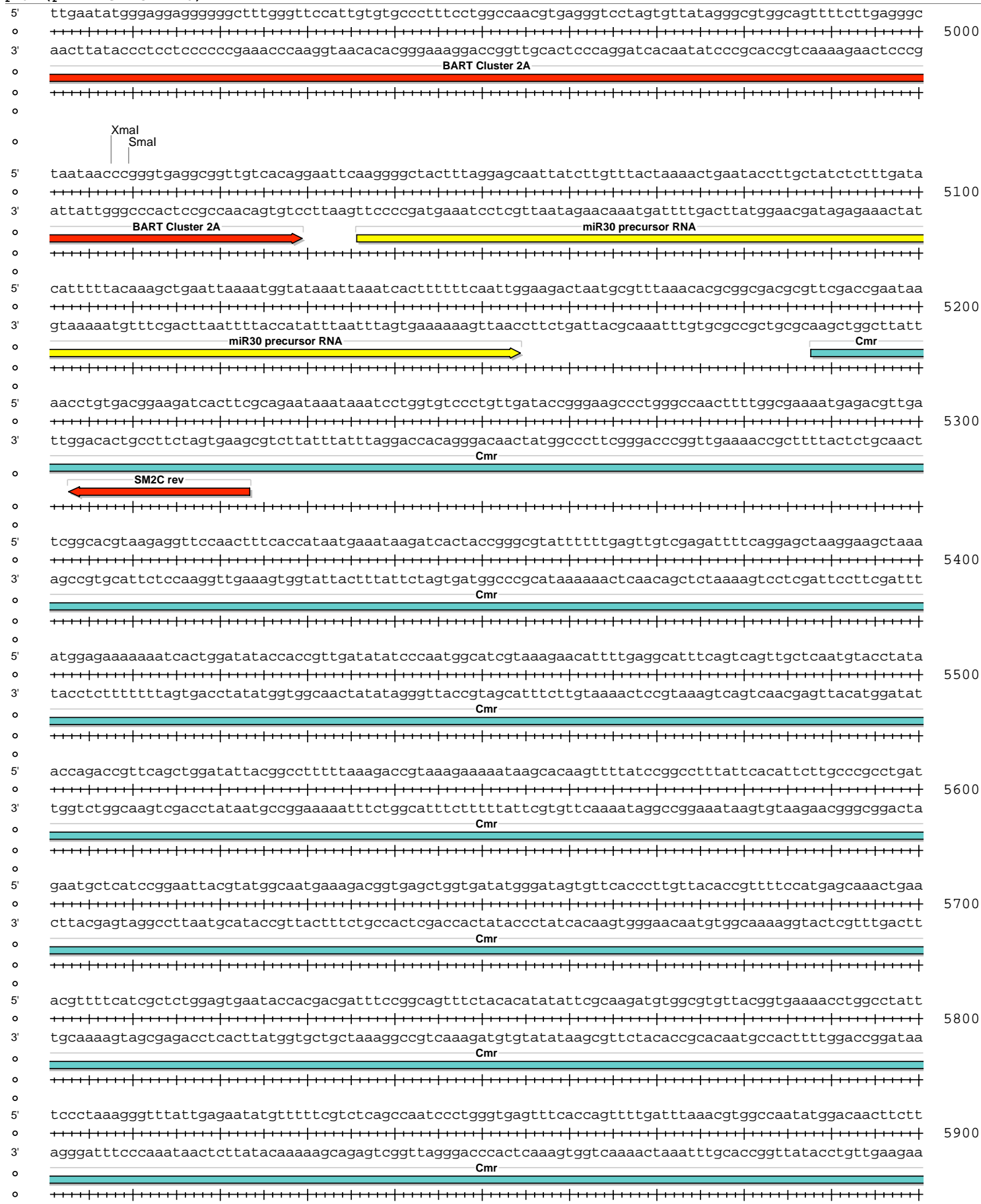




p201 (pPRIME-CMV-GFP-FF3)



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p201 (pPRIME-CMV-GFP-FF3)

5' gagtcggatctcccttgggcccgcctccccgcacatgataccgctcgacctcgatcgagacctagaaaaacatggagcaatcacaagtagcaatacagcagc  
 7000  
 3' ctcagcctagagggaaaccggcggaggggcgtagctatggcagctggagctagctctggatctttttgtacctcggttagtggtcatcgttatgtcgctcg  
 WRE LTR

5' taccaatgctgattgtgctggctagaagcacaagaggaggaggagggttttccagtcacacctcaggtaccttaagaccaatgacttacaaggca  
 7100  
 3' atggttacgactaacacggaccgatctctcggttctcctcctcctccaccaaaaggtcagtggtggagtcocatggaaattctggttactgaatggtccgt  
 LTR

5' gctgtagatcttagccactttttaaagaaaaggggggactggaagggctaattcactcccaacgaagacaagatatccttgatctgtggatctaccaca  
 7200  
 3' cgacatctagaatcggtgaaaaattttctttccccctgaccttcccgattaaagtgagggtgcttctgttctataggaactagacacctagatgggtg  
 LTR

5' cacaaggctacttccctgattggcagaactacacaccaggccagggatcagatatccactgaccttggatggtgctacaagctagtaccagttgagca  
 7300  
 3' gtgtccgatgaagggactaacctgctctgatgtgtgggtcccggtccctagctctataggtgactggaaacctaccacgatgttcgatcatggtcaactcgt  
 LTR

5' agagaaggtagaagaagccaatgaaggagagaacacccgcttgttacaccctgtgagcctgcatgggatggatgacctggagagagaagtattagagtgg  
 7400  
 3' tctcttccatcttctcggttacttctcctctctgtgggcgaacaatgtgggacactcggagctaccctacctaactgggctctctcttataaatctcacc  
 LTR

5' aggtttgacagccgctagcatttcatcacatggcccagagctgcatccggactgtactgggtctctctggttagaccagatctgagcctgggagctct  
 7500  
 3' tccaaactgtcggcggatcgtaaagtagtgaccgggctctcgacgtaggcctgacatgaccagagagaccaatctggtctagactcggacctcgaga  
 LTR

5' ctggctaactagggaaaccactgcttaagcctcaataaagcttgccctgagtgcttcaagtagtggtgcccgtctggtgtgtgactctggttaactagag  
 7600  
 3' gaccgatgatcccttgggtgacgaattcggagttatttccaacggaactcacgaagtcatcacacacgggcagacaacacactgagaccattgatctc  
 LTR

5' atccctcagacccttttagtcagtggtgaaaatctctagcagcatgtgagcaaaaggccagcaaaaggccaggaaccgtaaaaaggccgcttgctggcg  
 7700  
 3' tagggagtctgggaaaatcagtcacaccttttagagatcgtcgtacactcgttttccggctgtttccggctcctggcatttttccggcgaacgaccgc  
 LTR

5' ttttccataggtccgccccctgacgagcatcacaaaaatcgacgctcaagttagaggtggcgaaccgacaggactataaagataccaggcgtttc  
 7800  
 3' aaaaaggatccgaggcgggggactgctcgtagtggttttagctgaggttcagctcaccacgctttgggctgtcctgatatttctatggtccgcaaag

5' cccctggaagctccctcgtgctctcctgttccgacctgcccgttaccggatacctgtccgcctttctcccttcgggaagcgtggcgctttctcatag  
 7900  
 3' ggggaccttcgagggagcacgcgagaggacaaggctgggacggcgaatggcctatggacaggcggaaagaggggaagcccttcgcaccgcgaagagatc

5' ctcacgctgtaggtatctcagttcgggtgtaggtcgctcgtccaaagctgggctgtgtgcacgaacccccggtcagccccagccgctgggccttatccgg  
 8000  
 3' gagtgcgacatccatagagtcaggccacatccagcaagcgaggtcagcccgacacacgtgctggggggcaagtcgggctggcgacgcggaatagcca



