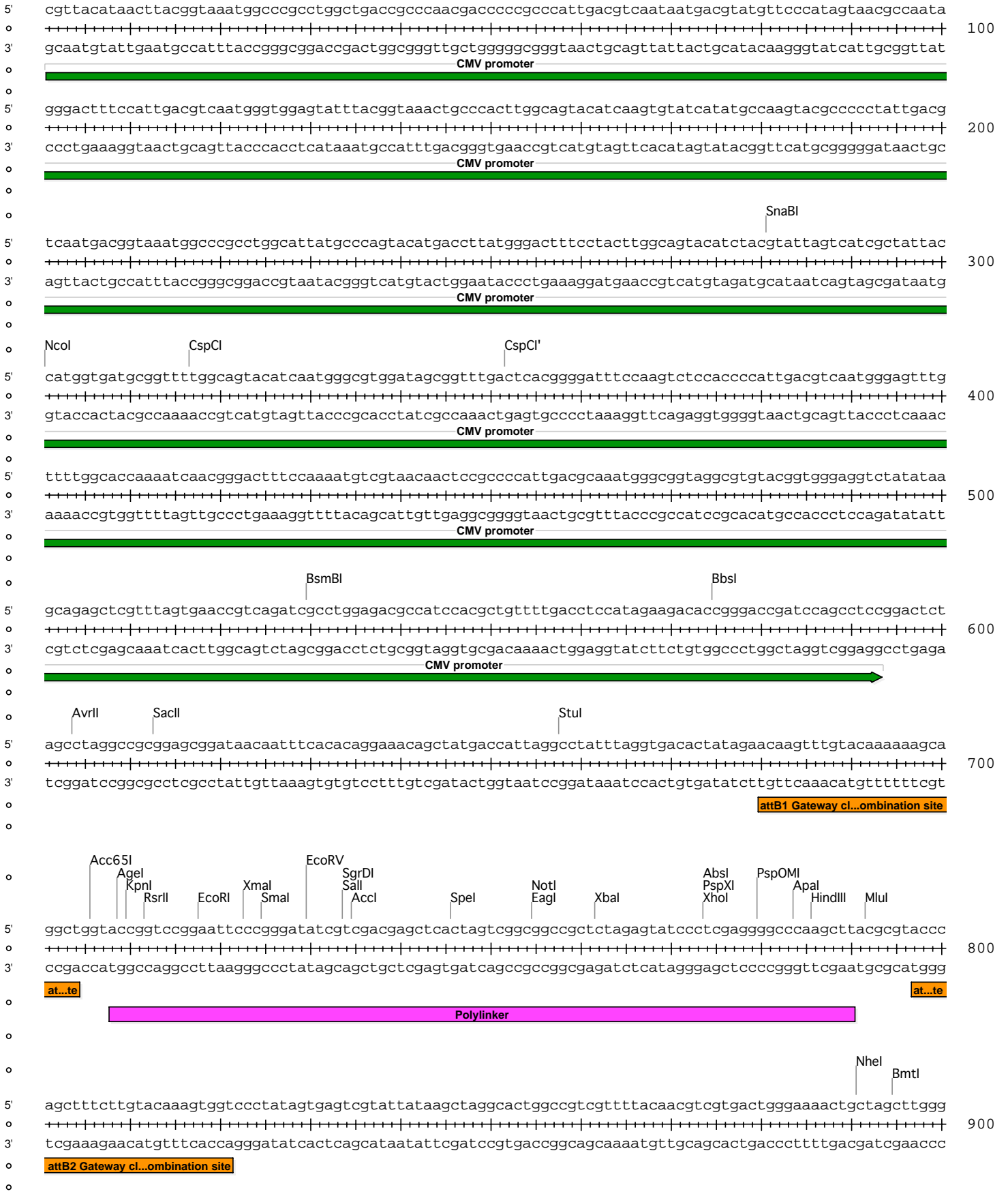




Absent Sites	0	Aarl,Afel,AfIII,Alel,Arsl,Arsl',Ascl,AsiSI,Bael,Bael',BamHI,Bbel,BbvCI,BgIII,Blpl,BmgBI,Bpu10I,BseRI,BsgI,BsiWI,BspMI,BssHII,BstBI,BstEII,BstXI,BstZ17I,Bsu36I,EcoNI,Fall,Fall',Fsel,FspAI,KasI,MauBI,Mrel,MscI,NarI,Nrul,Pacl,PassI,Pfol,Pmel,PmII,PpuMI,PshAI,Psrl,Psrl',PstI,PvuII,SanDI,Sbfl,SexAI,SfiI,SfoI,SgrAI,SphI,SrfI,Swal,TstI,TstI',Tth111I,XcmI
AbsI	1	774 (4396)
Acc65I	1	706 (4396)
Accl	1	735 (4396)
Agel	1	709 (4396)
AhdI	1	3064 (4396)
AjuI	1	1150 (4396)
AjuI'	1	1118 (4396)
Alol	1	1835 (4396)
Alol'	1	1803 (4396)
AlwNI	1	3585 (4396)
Apal	1	784 (4396)
AvrII	1	604 (4396)
BarI	1	902 (4396)
BarI'	1	934 (4396)
BbsI	1	575 (4396)
BcgI	1	2560 (4396)
BcgI'	1	2526 (4396)
BclI	1	1167 (4396)
BmtI	1	895 (4396)
BsaBI	1	1172 (4396)
BsaI	1	2998 (4396)
BsmBI	1	530 (4396)
BstAPI	1	4177 (4396)
Clal	1	1407 (4396)
CspCI	1	317 (4396)
CspCI'	1	352 (4396)
DrallI	1	1767 (4396)
EagI	1	755 (4396)
EcoRI	1	718 (4396)
EcoRV	1	730 (4396)
HindIII	1	786 (4396)
HpaI	1	1273 (4396)
KpnI	1	710 (4396)
MfeI	1	1260 (4396)
MluI	1	792 (4396)
NaeI	1	1661 (4396)
NcoI	1	301 (4396)
NgoMIV	1	1659 (4396)
NheI	1	891 (4396)
NotI	1	755 (4396)
NsiI	1	4394 (4396)
PciI	1	3994 (4396)
PfIMI	1	2079 (4396)
PspOMI	1	780 (4396)
PspXI	1	774 (4396)
RsrII	1	712 (4396)
SacII	1	613 (4396)
SalI	1	734 (4396)
SapI	1	4111 (4396)

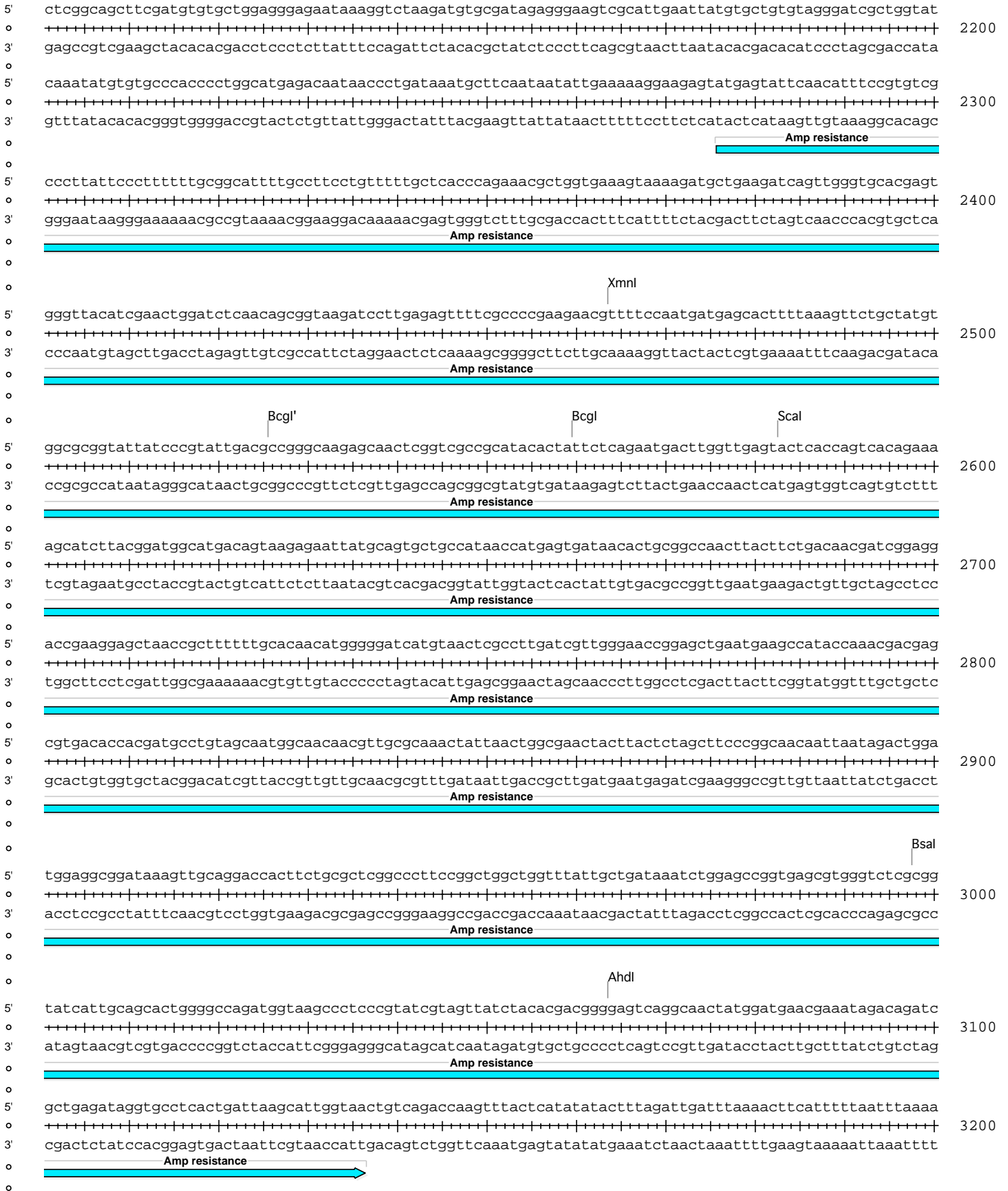
Scal	1	2583 (4396)
SgrDI	1	734 (4396)
Smal	1	725 (4396)
SnaBI	1	281 (4396)
SpeI	1	746 (4396)
StuI	1	658 (4396)
XbaI	1	762 (4396)
XhoI	1	774 (4396)
XmaI	1	723 (4396)
XmnI	1	2464 (4396)

pCMV-SPORT6





pCMV-SPORT6



pCMV-SPORT6

5' ggatctaggtgaagatcctttttgataatctcatgccataacttcgtataatgtatgctatacgaagttatggcatgacccaaatcccttaacgtgagtt  
 o ++++++  
 3' cctagatccacttctaggaaaaactattagagtagcgggtatggaagcatattacatacgcgatgcttcaataaccgtactggtttagggaattgcactcaa  
 o  
 o  
 5' ttcgttccactgagcgtcagaccccgtagaaaaagatcaaaggatcttcttgagatccttttttctgcgcgtaactctgctgcttgcaacaaaaaacca  
 o ++++++  
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 o  
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loxP

AlwNI

PciI

SapI

BstAPI

NsiI