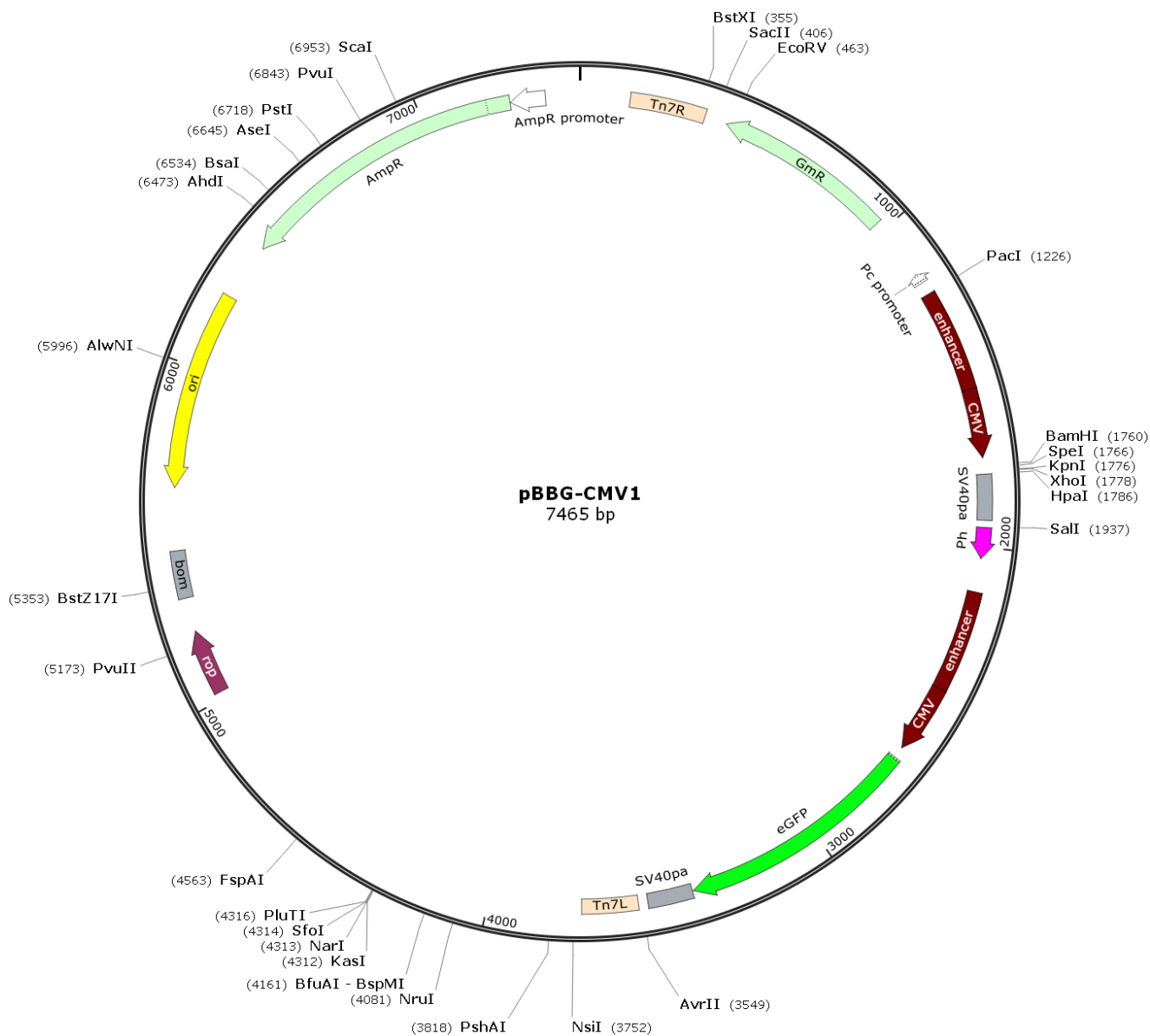


Vector: pBBG-CMV1 (based on pBBG-Link)

Antibiotic Selection: AmpR and Gentamycin (GmR)

Creator(s): Jiamin Zhong @ Molecular Oncology Laboratory of The University of Chicago Medical Center

Date of Construction: August 23, 2023



pBBG-CMV1 Full-length Sequence and Map

gaattg **CGC** GCGAGGAAGCGGAAGAGCGCCTGATGCGGTATTTTCTCCTTACGCATCTGTGCGGTATTTACACCCGACAGCCAGCCGCG
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Zero Cutters

Enzyme	Cuts	Recognition Sequence
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AgeI	0	ACCGGT
ApaI	0	GGGCC
AscI	0	GGCGGCC
AsiSI	0	GCGATCGC
BbvCI	0	CCTCAGC
BlpI	0	GCTNAGC
BmgBI	0	CACGTC
BmtI	0	GCTAGC
BsiWI	0	CGTACG
BspDI	0	ATCGAT
BssHII	0	GCGCGC
BstBI	0	TTCGAA
BstEII	0	GGTNACC
Bsu36I	0	CCTNAGG
ClaI	0	ATCGAT
DraIII	0	CACNNNGTG
EcoNI	0	CCTNNNNNAGG
EcoRI	0	GAATTC
FseI	0	GGCCGGCC
HindIII	0	AAGCTT
I-CeuI	0	TAACTATAACGGTCCTAAGGTAGCGAA
I-SceI	0	TAGGGATAACAGGGTAAT
MfeI	0	CAATTG
MluI	0	ACGCGT
Nb.BbvCI	0	CCTCAGC
NheI	0	GCTAGC
NotI	0	GCGGCCGC
Nt.BbvCI	0	CCTCAGC
PaqCI	0	CACCTGCNNNNNNNN
PI-PspI	0	TGGCAAACAGCTATTATGGGTATTATGGGT
PI-SceI	0	ATCTATGTCGGGTGCGGAGAAAGAGGTAATGAAATGG
PmeI	0	GTTTAAAC
PmlI	0	CACGTG
PspOMI	0	GGGCC
RsrII	0	CGWCCG
SbfI	0	CCTGCAGG
SfiI	0	GGCCNNNNNGGCC
SgrAI	0	CRCCGGYG
SmaI	0	CCCGGG
SphI	0	GCATGC
SrfI	0	GCCCCGGC
StuI	0	AGGCCT
SwaI	0	ATTTAAAT
TspMI	0	CCCGGG
XbaI	0	TCTAGA
XcmI	0	CCANNNNNNNNTGG
XmaI	0	CCCGGG