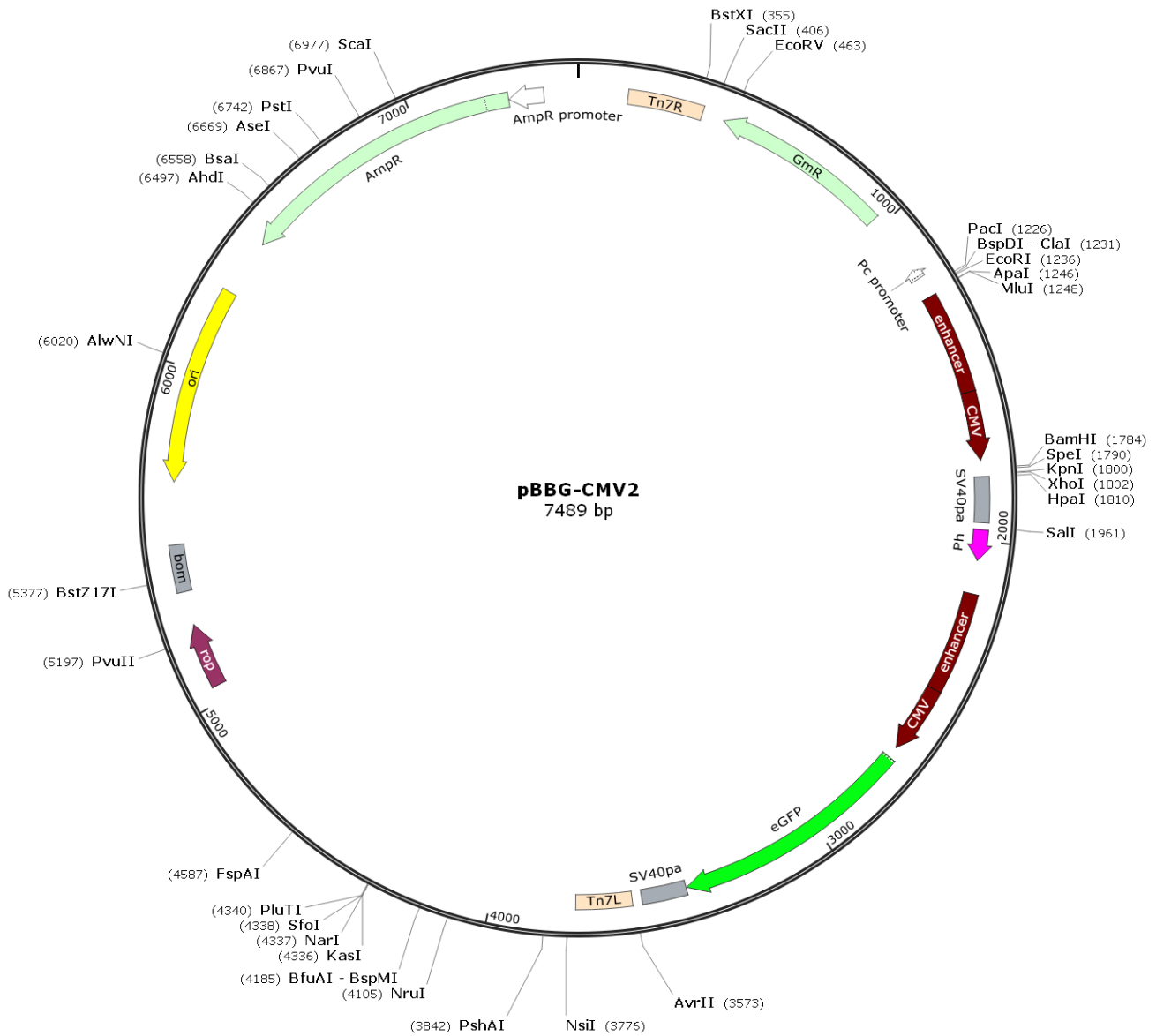


Vector: pBBG-CMV2 (based on pBBG-Link)

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-CMV2 Full-length Sequence and Map

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Zero Cutters

Enzyme	Cuts	Recognition Sequence
AflIII	0	CTTAAG
AgeI	0	ACCGGT
AscI	0	GGCGCGCC
AsiSI	0	GCGATCGC
BbvCI	0	CCTCAGC
BlpI	0	GCTNAGC
BmgBI	0	CACGTC
BmtI	0	GCTAGC
BsaXI	0	NNN (N) 9AC (N) 5CTCC (N) 7NNN
BsiWI	0	CGTACG
BssHII	0	GCGCGC
BstBI	0	TTCGAA
BstEII	0	GGTNACC
Bsu36I	0	CCTNAGG
DraIII	0	CACNNNGTG
EcoNI	0	CCTNNNNNAGG
FseI	0	GGCCGGCC
HindIII	0	AAGCTT
I-CeuI	0	TAACTATAACGGTCCTAAGGTAGCGAA
I-SceI	0	TAGGGATAACAGGGTAAT
MfeI	0	CAATTG
Nb.BbvCI	0	CCTCAGC
NheI	0	GCTAGC
NotI	0	GCGGCCGC
Nt.BbvCI	0	CCTCAGC
PaqCI	0	CACCTGCNNNNNNNN
PI-PspI	0	TGGCAAACAGCTATTATGGGTATTATGGGT
PI-SceI	0	ATCTATGTCCGGTGCAGGAGAAAGAGGTAATGAAATGG
PmeI	0	GTTTAAAC
PmlI	0	CACGTG
RsrII	0	CGGWCCG
SbfI	0	CCTGCAGG
SexAI	0	ACCWGGT
SfiI	0	GGCCNNNNNGGCC
SgrAI	0	CRCCGGYG
SmaI	0	CCCGGG
SphI	0	GCATGC
SrfI	0	GCCCGGGC
StuI	0	AGGCTT
SwaI	0	ATTTAAAT
TspMI	0	CCCGGG
XbaI	0	TCTAGA
XcmI	0	CCANNNNNNNNNTGG
XmaI	0	CCCGGG