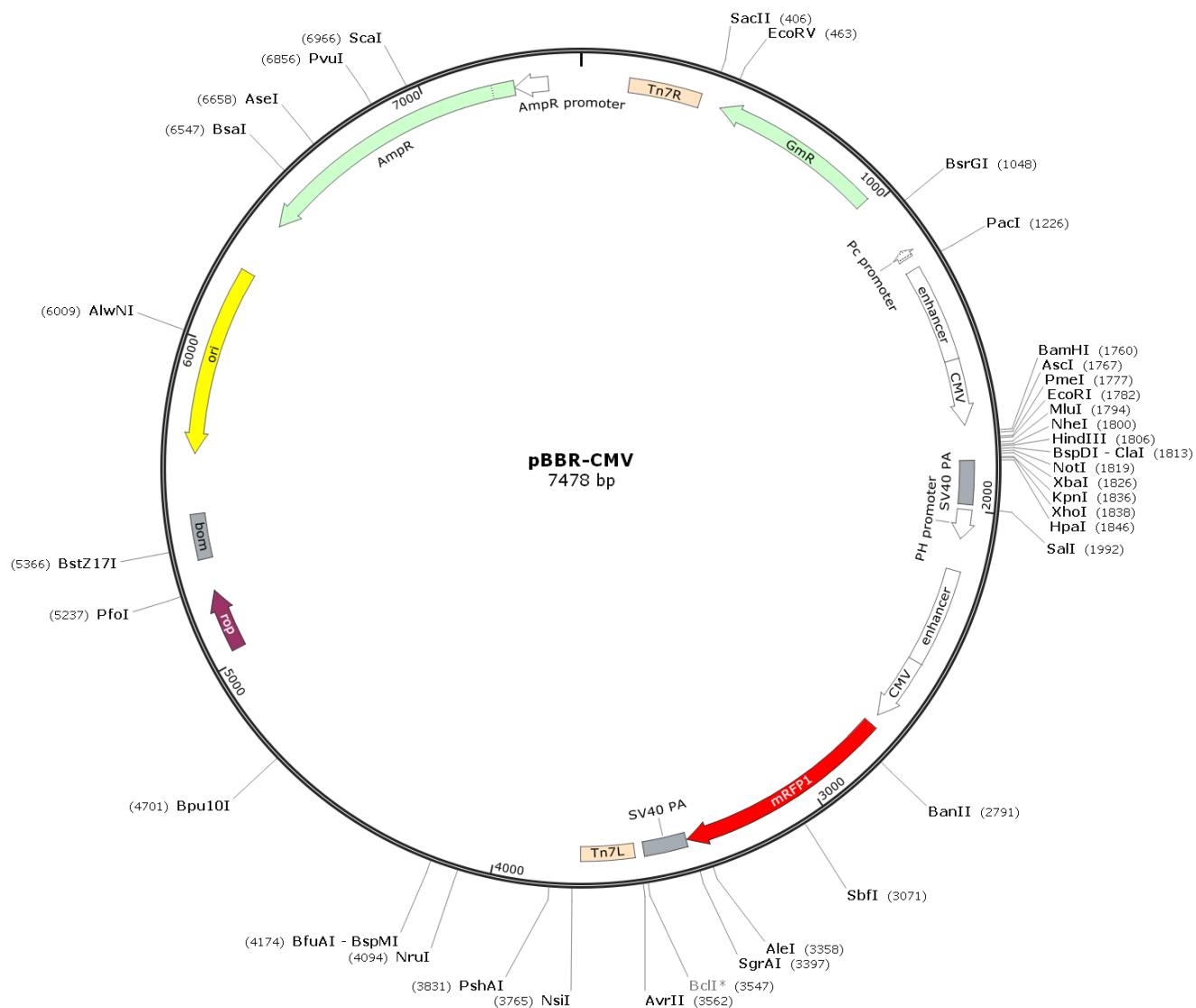


**Vector: pBBR-CMV** (based on pBBR-CMV1)

**Antibiotic Selection: AmpR and Gentamycin (GmR)**

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

**Date of Construction: September 28, 2023**



## pBBR-CMV Full-length Sequence and Map

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## Zero Cutters

Enzyme	Cuts	Recognition Sequence
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AgeI	0	ACCGGT
ApaI	0	GGGCC
AsiSI	0	GCGATCGC
BbvCI	0	CCTCAGC
BlpI	0	GCTNAGC
BmgBI	0	CACGTC
BsiWI	0	CGTACG
BstBI	0	TTCGAA
Bsu36I	0	CCTNAGG
DraIII	0	CACNNGTG
Eco53kI	0	GAGCTC
EcoNI	0	CCTNNNNNAGG
FseI	0	GGCCGGCC
I-CeuI	0	TAATAATAACGGTCCTAAGGTAGCGAA
I-SceI	0	TAGGGATAACAGGGTAAT
MfeI	0	CAATTG
Nb.BbvCI	0	CCTCAGC
Nt.BbvCI	0	CCTCAGC
PaqCI	0	CACCTGCNNNNNNNN
PI-PspI	0	TGGCAAACAGCTATTATGGGTATTATGGGT
PI-SceI	0	ATCTATGTCGGGTGCGGAGAAAGAGGTAATGAAATGG
PmlI	0	CACGTG
PspOMI	0	GGGCC
RsrII	0	CGGWCCG
SacI	0	GAGCTC
SexAI	0	ACCWGGT
SfiI	0	GGCCNNNNNGGCC
SmaI	0	CCCGGG
SpeI	0	ACTAGT
SphI	0	GCATGC
SrfI	0	GCCCGGGC
SwaI	0	ATTTAAAT
TspMI	0	CCCGGG
XcmI	0	CCANNNNNNNNNTGG
XmaI	0	CCCGGG