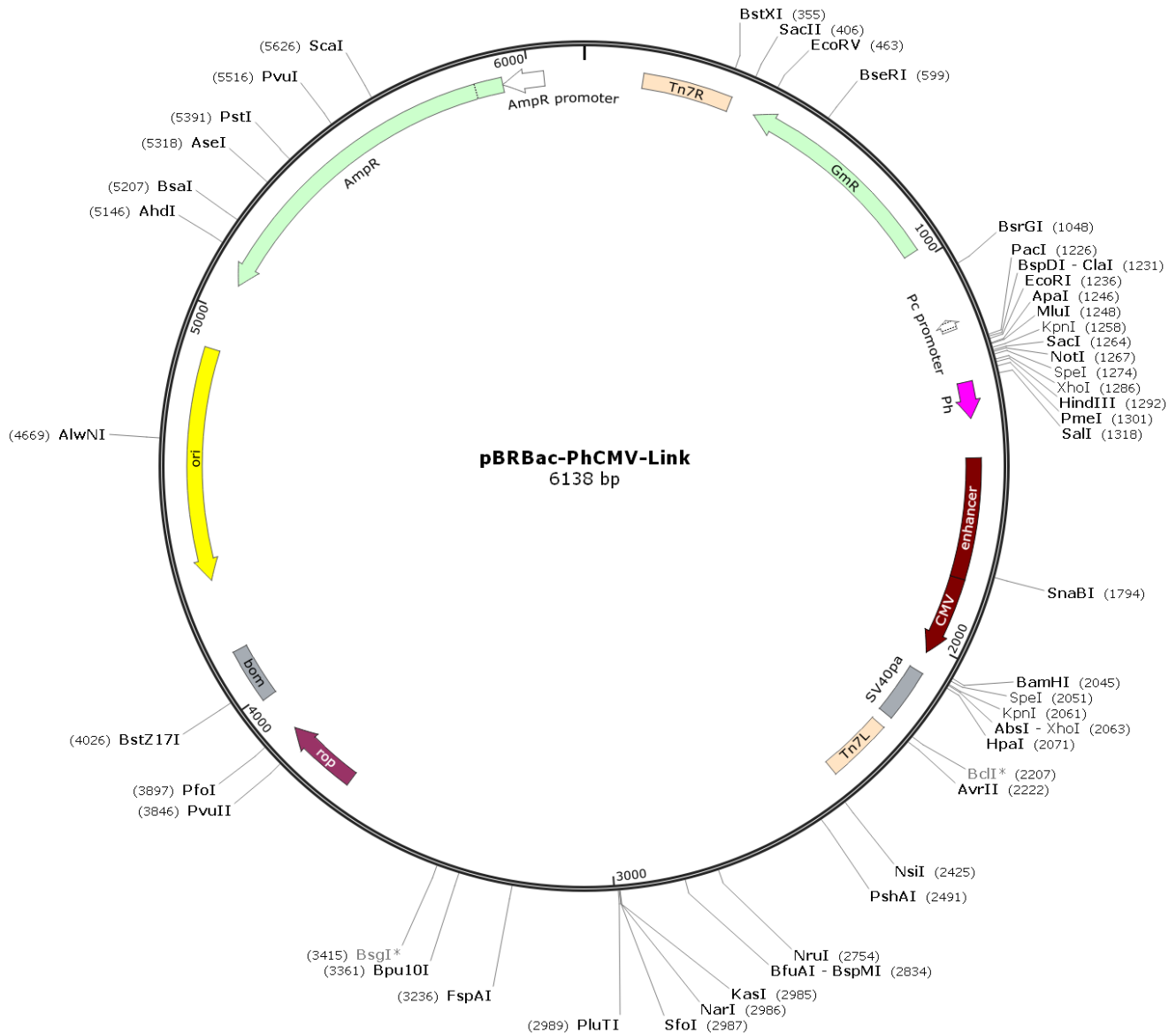


**Vector: pBRBac-PhCMV-Link** (based on pBRBac-PhCMV-Link)

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

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

**Date of Construction:** July 30, 2023



**pBRBac-PhCMV-Link Full-length Sequence and Map**  
(PhCMV sequence from Wei Zeng's pBRBac-PhCMV-eGFP)

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## Zero Cutters

Enzyme	Cuts	Recognition Sequence	Methylation Sensitivity?
AflII	0	CTTAAG	
AgeI	0	ACCGGT	
AleI	0	CACNNNGTG	
AscI	0	GGCGGCC	
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	
I-CeuI	0	TAACTATAACGGTCCTAAGGTAGCGAA	
I-SceI	0	TAGGGATAACAGGGTAAT	
MfeI	0	CAATTG	
Nb.BbvCI	0	CCTCAGC	
NheI	0	GCTAGC	
Nt.BbvCI	0	CCTCAGC	
PaqCI	0	CACCTGCNNNNNNNN	
PI-PspI	0	TGGCAAACAGCTATTATGGGTATTATGGGT	
PI-SceI	0	ATCTATGTCGGGTGCGGAGAAAGAGGTAATGAAATGG	
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	
XcmI	0	CCANNNNNNNNNTGG	
XmaI	0	CCCGGG	