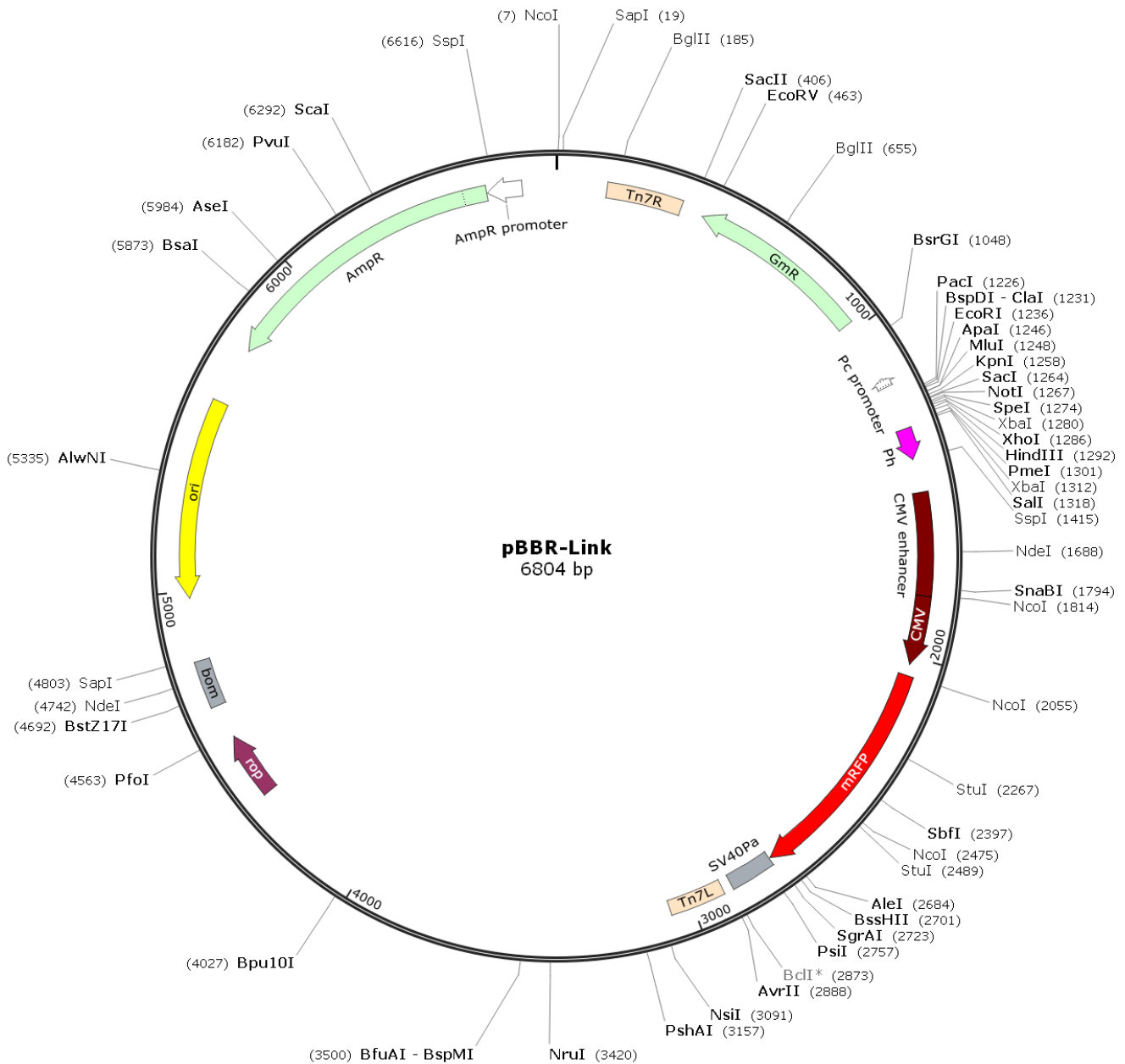


**Vector: pBBR-Link** (based on pBBR)

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

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

**Date of Construction:** August 5, 2023



# pBBR-Link Full-length Sequence and Map

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## Zero Cutters

Enzyme	Cuts	Recognition Sequence	Methylation Sensitivity?
Acc65I	0	GGTACC	
AflIII	0	CTTAAG	
AgeI	0	ACCGGT	
ApaI	0	GGGCCC	
AscI	0	GGCGCGCC	
AsiSI	0	GCGATCGC	
BamHI	0	GGATCC	
BbvCI	0	CCTCAGC	
BlpI	0	GCTNAGC	
BmgBI	0	CACGTC	
BmtI	0	GCTAGC	
BsiWI	0	CGTACG	
BspDI	0	ATCGAT	
BstBI	0	TTCGAA	
Bsu36I	0	CCTNAGG	
ClaI	0	ATCGAT	
Eco53kI	0	GAGCTC	
EcoNI	0	CCTNNNNNAGG	
EcoRI	0	GAATTC	
FseI	0	GGCCGGCC	
HindIII	0	AAGCTT	
HpaI	0	GTTAAC	
I-CeuI	0	TAATAACGGTCCTAAGGTAGCGAA	
I-SceI	0	TAGGGATAACAGGGTAAT	
KpnI	0	GGTACC	
MfeI	0	CAATTG	
MluI	0	ACGCGT	
Nb.BbvCI	0	CCTCAGC	
NheI	0	GCTAGC	
NotI	0	GCGGCCGC	
Nt.BbvCI	0	CCTCAGC	
PacI	0	TTAATTAA	
PaeR7I	0	CTCGAG	
PaqCI	0	CACCTGCNNNNNNNN	
PI-PspI	0	TGGCAAACAGCTATTATGGGTATTATGGGT	
PI-SceI	0	ATCTATGTCGGGTGCGGAGAAAGAGGTAATGAAATGG	
PmeI	0	GTTTAAAC	
PmlI	0	CACGTG	
PspOMI	0	GGGCCC	
PspXI	0	VCTCGAGB	
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	CCANNNNNNNTGG	
XhoI	0	CTCGAG	
XmaI	0	CCCGGG	

