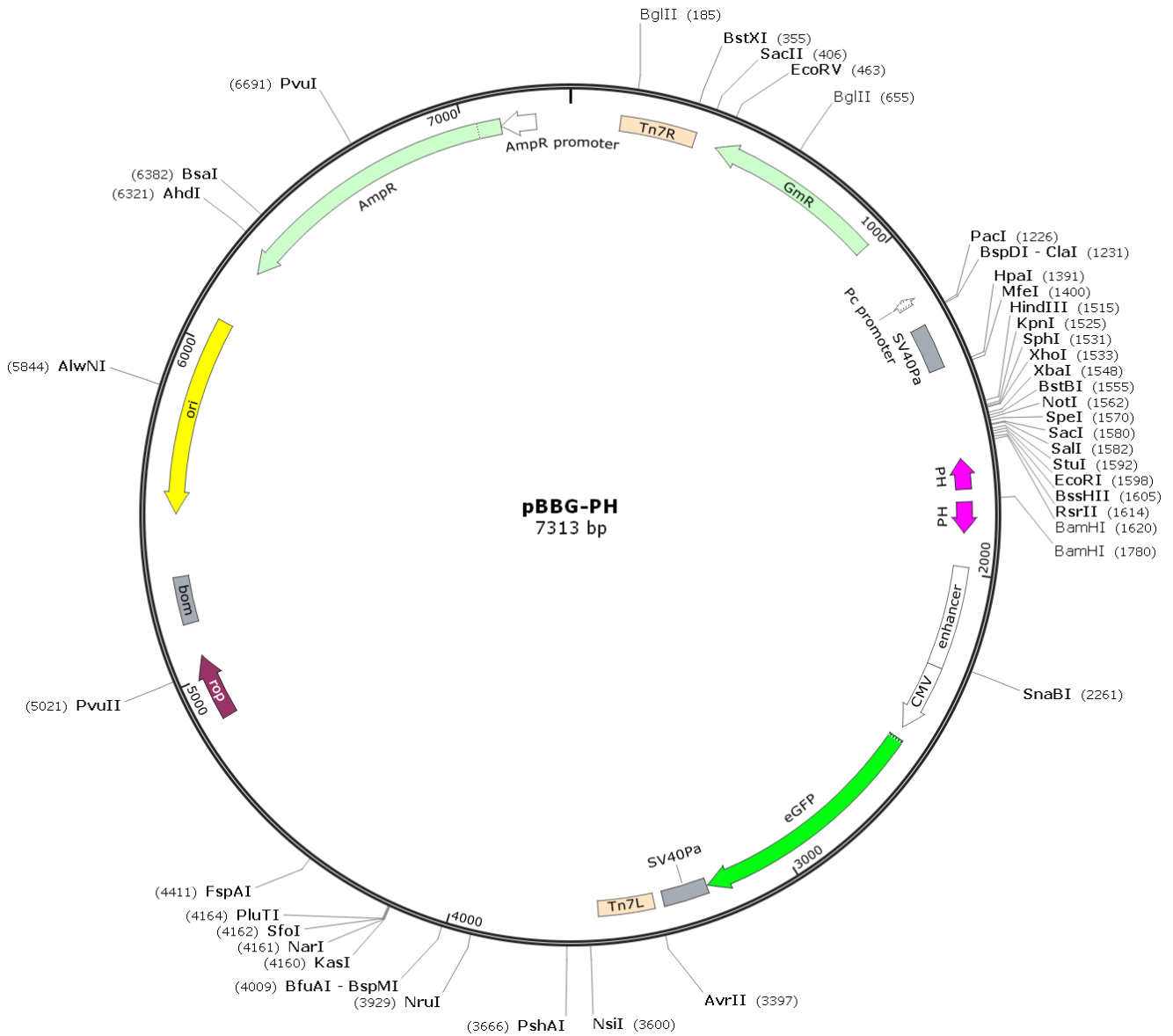


Vector: pBBG-PH (based on pBBG-Link2)

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



pBBG-PH Full-length Sequence and Map

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Zero Cutters

Enzyme	Cuts	Recognition Sequence
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AgeI	0	ACCGGT
ApaI	0	GGGCCC
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
BstEII	0	GGTNACC
Bsu36I	0	CCTNAGG
DraIII	0	CACNNNGTG
EcoNI	0	CCTNNNNNAGG
FseI	0	GGCCGGCC
I-CeuI	0	TAATAATAACGGTCCTAAGGTAGCGAA
I-SceI	0	TAGGGATAACAGGGTAAT
MluI	0	ACGCGT
Nb.BbvCI	0	CCTCAGC
NheI	0	GCTAGC
Nt.BbvCI	0	CCTCAGC
PaqCI	0	CACCTGCNNNNNNNN
PI-PspI	0	TGGCAAACAGCTATTATGGGTATTATGGGT
PI-SceI	0	ATCTATGTCGGGTGCGGAGAAAGAGGTAATGAAATGG
PmeI	0	GTTTAAAC
PmlI	0	CACGTG
PspOMI	0	GGGCCC
PspXI	0	VCTCGAGB
SbfI	0	CCTGCAGG
SexAI	0	ACCWGGT
SfiI	0	GGCCNNNNNGGCC
SgrAI	0	CRCCGGYG
SmaI	0	CCCGGG
SrfI	0	GCCCGGGC
SwaI	0	ATTTAAAT
TspMI	0	CCCGGG
XcmI	0	CCANNNNNNNNTGG
XmaI	0	CCCGGG