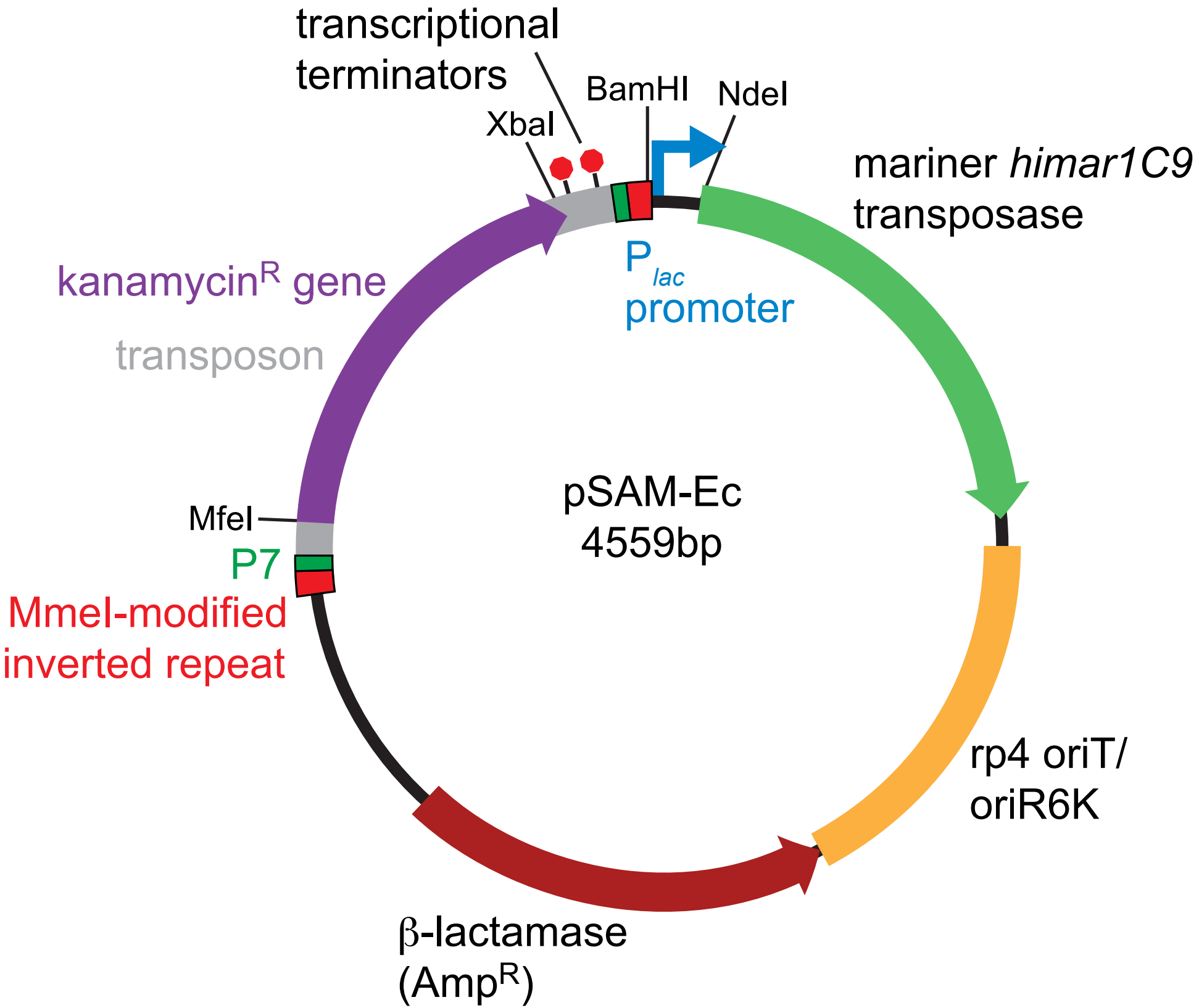
transcriptional
terminators
BamHI
NdeI
XbaI
mariner *himar1C9*
transposase
kanamycin^R gene
P_{lac}
promoter
transposon
pSAM-Ec
4559bp
MfeI
P7
MmeI-modified
inverted repeat
rp4 oriT/
oriR6K
β-lactamase
(Amp^R)