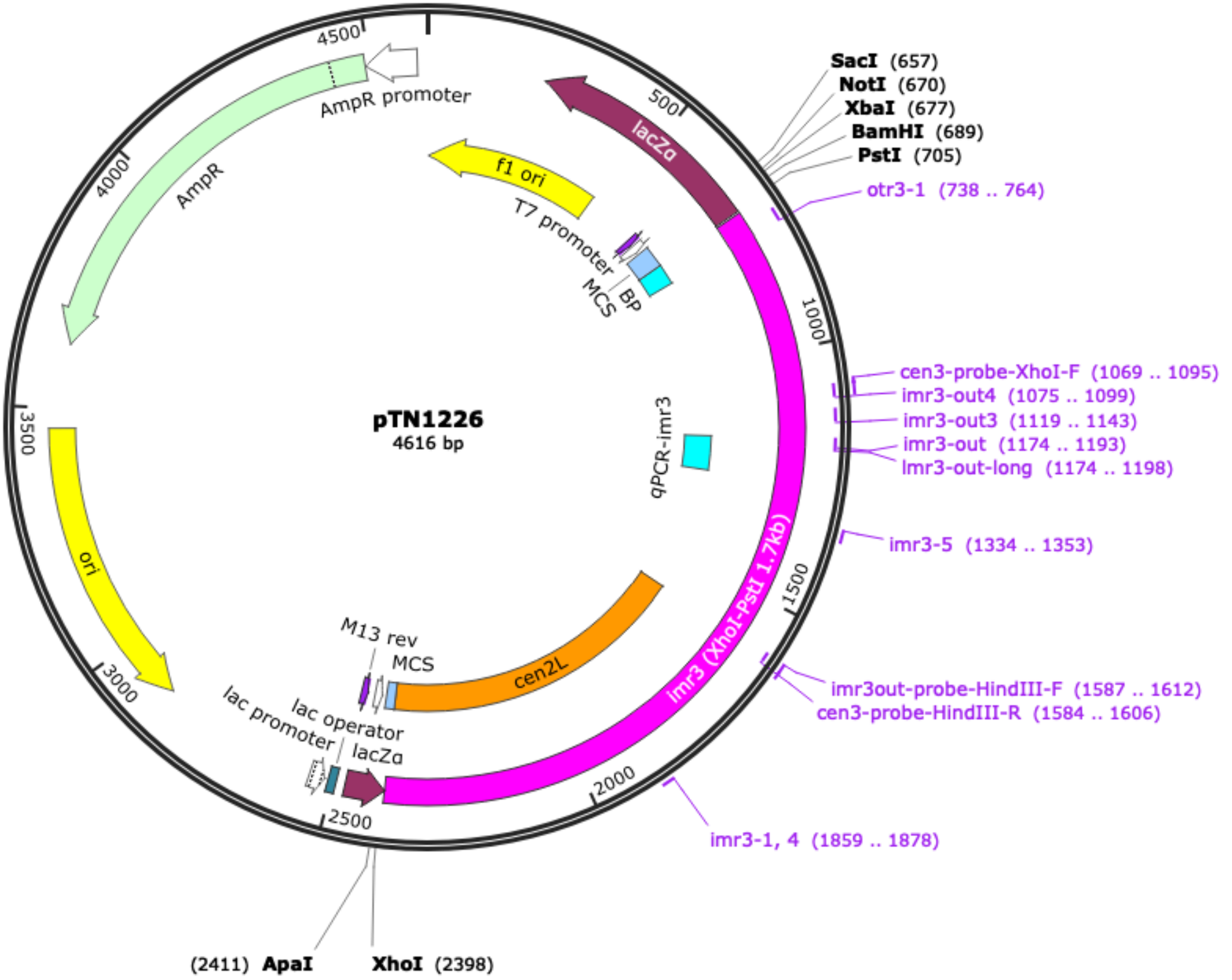
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pTN1226
4616 bp
4500
500
1000
1500
2000
2500
3000
3500
4000
AmpR promoter
AmpR
f1 ori
T7 promoter
MCS
BP
lacZα
qPCR-imr3
imr3 (XhoI-PstI 1.7kb)
cen2L
M13 rev
MCS
lac operator
lac promoter
lacZα
ori
SacI (657)
NotI (670)
XbaI (677)
BamHI (689)
PstI (705)
otr3-1 (738 .. 764)
cen3-probe-XhoI-F (1069 .. 1095)
imr3-out4 (1075 .. 1099)
imr3-out3 (1119 .. 1143)
imr3-out (1174 .. 1193)
imr3-out-long (1174 .. 1198)
imr3-5 (1334 .. 1353)
imr3out-probe-HindIII-F (1587 .. 1612)
cen3-probe-HindIII-R (1584 .. 1606)
imr3-1, 4 (1859 .. 1878)
(2411) ApaI
XhoI (2398)