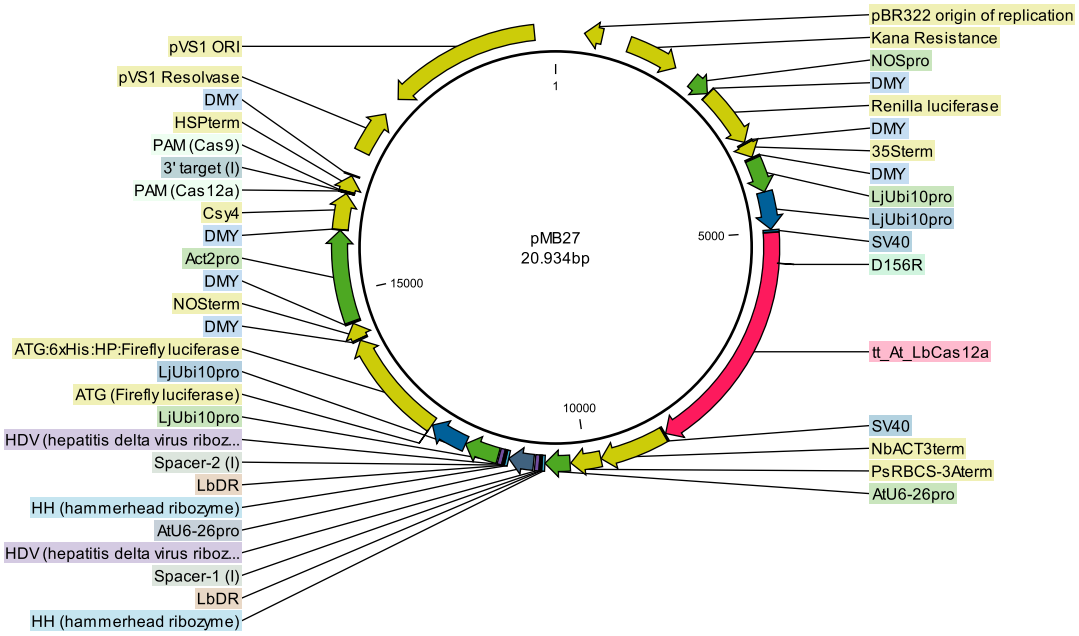
pMB27
20.934bp
1
5000
10000
15000
pBR322 origin of replication
Kana Resistance
NOSpro
DMY
Renilla luciferase
DMY
35Sterm
DMY
LjUbi10pro
LjUbi10pro
SV40
D156R
tt_At_LbCas12a
SV40
NbACT3term
PsRBCS-3Aterm
AtU6-26pro
pVS1 ORI
pVS1 Resolvase
DMY
HSPterm
PAM (Cas9)
3' target (I)
PAM (Cas12a)
Csy4
DMY
Act2pro
DMY
NOSterm
DMY
ATG:6xHis:HP:Firefly luciferase
LjUbi10pro
ATG (Firefly luciferase)
LjUbi10pro
HDV (hepatitis delta virus riboz...
Spacer-2 (I)
LbDR
HH (hammerhead ribozyme)
AtU6-26pro
HDV (hepatitis delta virus riboz...
Spacer-1 (I)
LbDR
HH (hammerhead ribozyme)