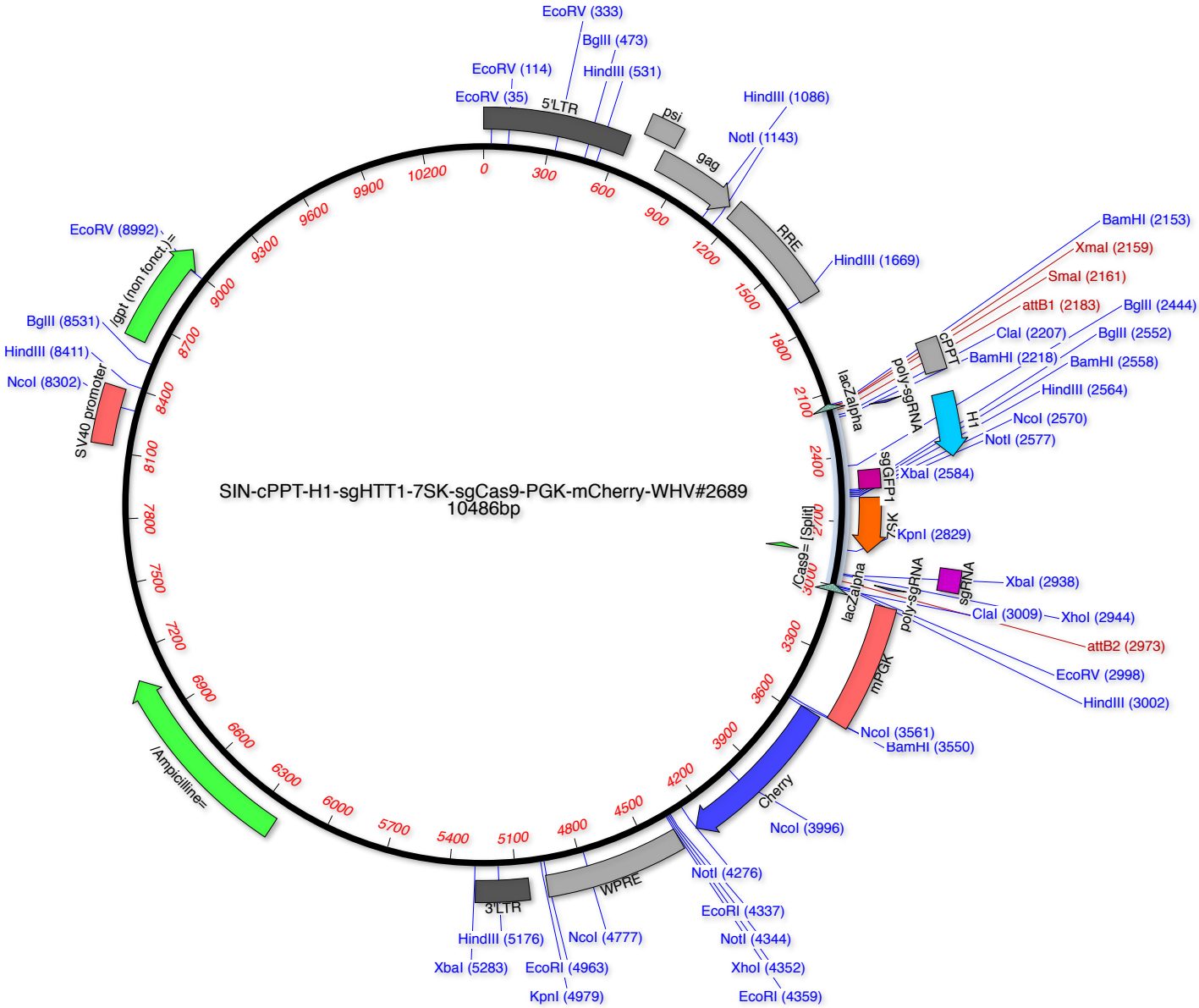
SIN-cPPT-H1-sgHTT1-7SK-sgCas9-PGK-mCherry-WHV#2689
10486bp
EcoRV (333)
BglII (473)
HindIII (531)
EcoRV (114)
EcoRV (35)
5'LTR
psi
HindIII (1086)
NotI (1143)
gag
RRE
HindIII (1669)
BamHI (2153)
XmaI (2159)
SmaI (2161)
attB1 (2183)
BglII (2444)
ClaI (2207)
BglII (2552)
BamHI (2218)
BamHI (2558)
cPPT
poly-sgRNA
HindIII (2564)
NcoI (2570)
NotI (2577)
H1
lacZalpha
XbaI (2584)
sgGFP1
7SK
KpnI (2829)
/Cas9= [Split]
XbaI (2938)
sgRNA
ClaI (3009)
XhoI (2944)
attB2 (2973)
EcoRV (2998)
HindIII (3002)
mPGK
NcoI (3561)
BamHI (3550)
Cherry
NcoI (3996)
NotI (4276)
EcoRI (4337)
NotI (4344)
XhoI (4352)
EcoRI (4359)
WPRE
NcoI (4777)
EcoRI (4963)
KpnI (4979)
3'LTR
HindIII (5176)
XbaI (5283)
/Ampicillin=
SV40 promoter
NcoI (8302)
HindIII (8411)
BglII (8531)
/gpt (non fonct.)=
EcoRV (8992)
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
3600
3900
4200
4500
4800
5100
5400
5700
6000
6300
6600
6900
7200
7500
7800
8100
8400
8700
9000
9300
9600
9900
10200