

[illegible]

pGWLV10-new
18,883 bp

CMV enhancer
SgrDI (9649)
SspI (9649)
NotI (907)
AlcI (1336)
KHI-PpuHI (1693)
PacI (1980)
Acc65I (1984)
KpnI (1988)
AgeI (2068)
PstI (2738)
PaeR7I-XhoI (2955)
NheI (3169)
BamI (3175)
Bsu36I (3193)
AclII (3215)
BlnI (3247)
XbaI (3263)
EcoRV (3311)
XbaI (3374)
XbaI enhancer
EcoRI (4040)
Kozak sequence
BlnI (4226)
AarI (4503)
PmcI (5660)
EM7 promoter (6708)
AvrII
MluI (6840)
PstI (6851)
SgrBI (6951)
CAP binding site
lac promoter
lac operator
M13 origin (7473)
Bst217I
SmaI
SmaI ori
SmaI poly(A) signal
Factor Xa site
WPRE
CMV promoter
T7 promoter
CMV promoter
AmpR promoter
5' LTR (truncated)
CMV promoter
AmpR promoter

A: The empty plasmid lentiCRISPR v2; B: The empty plasmid pGWLv10-new.