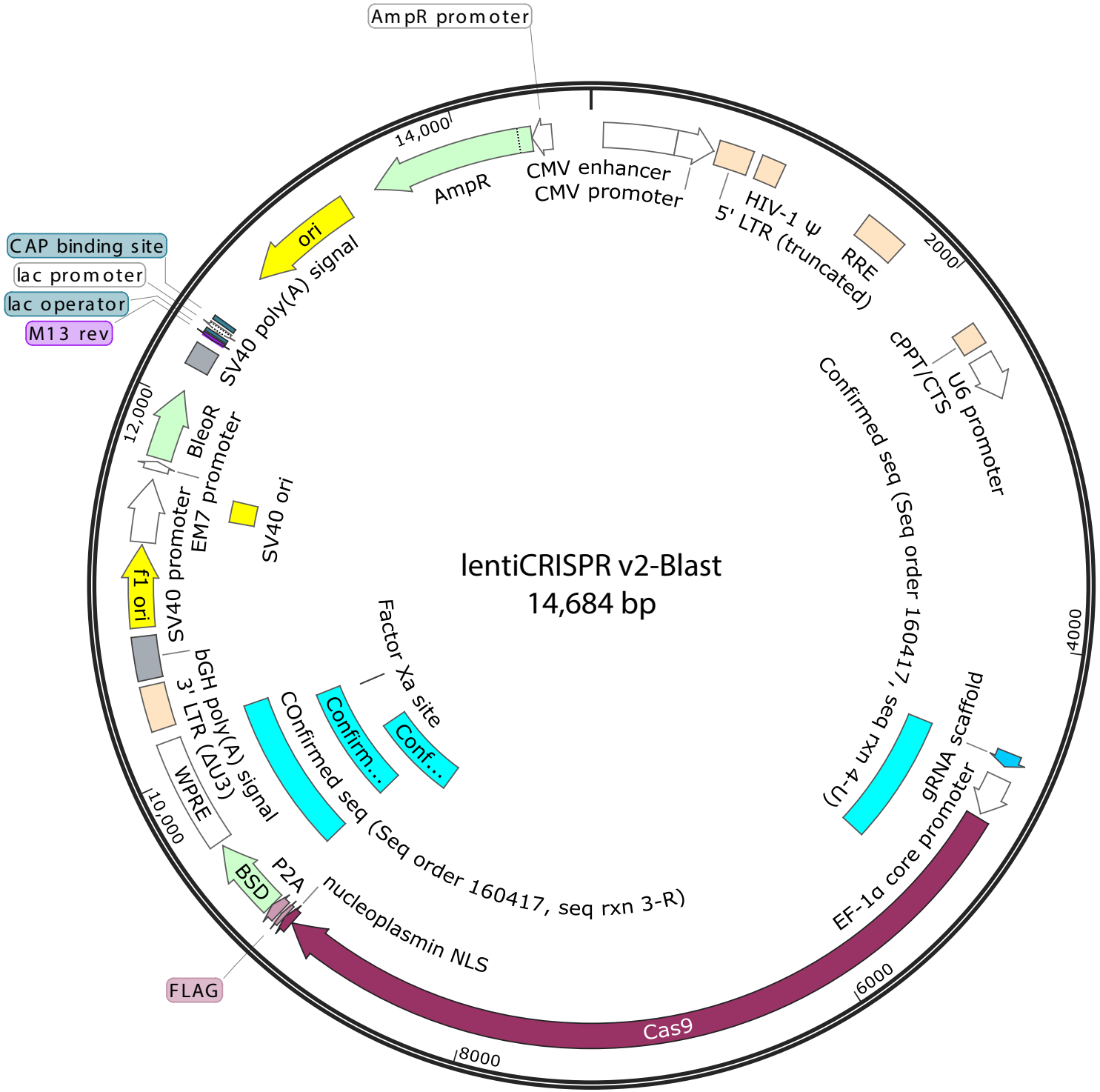
lentiCRISPR v2-Blast
14,684 bp
AmpR promoter
AmpR
CMV enhancer
CMV promoter
HIV-1 ψ
5' LTR (truncated)
RRE
cPPT/CTS
U6 promoter
gRNA scaffold
EF-1α core promoter
Cas9
nucleoplasmin NLS
P2A
BSD
FLAG
WPRE
bGH poly(A) signal
3' LTR (ΔU3)
SV40 promoter
f1 ori
EM7 promoter
BleoR
SV40 ori
SV40 poly(A) signal
ori
CAP binding site
lac promoter
lac operator
M13 rev
Factor Xa site
Confirm...
Conf...
Confirmed seq (Seq order 160417, seq rxn 3-R)
Confirmed seq (Seq order 160417, seq rxn 4-U)
2000
4000
6000
8000
10,000
12,000
14,000