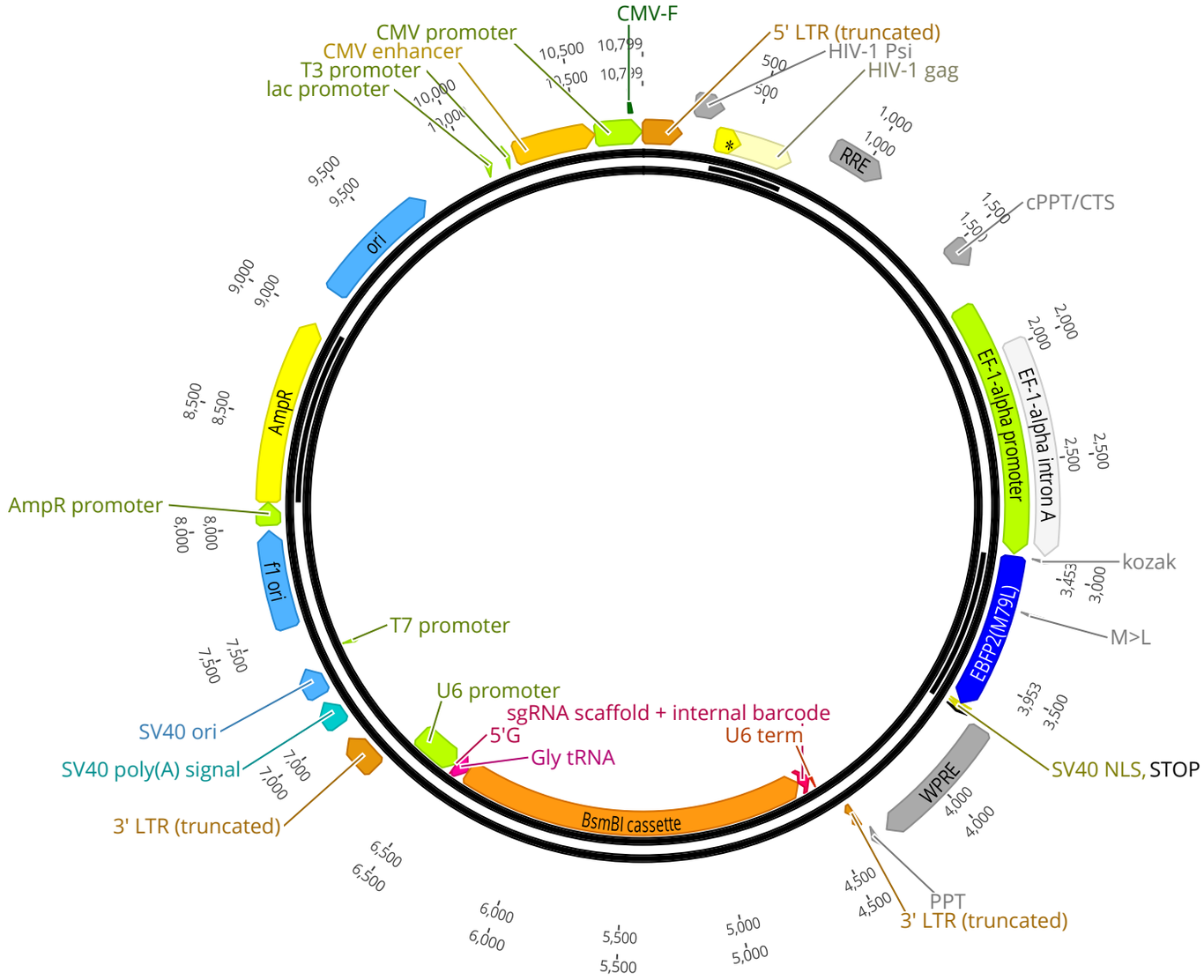
CMV-F
CMV promoter
CMV enhancer
T3 promoter
lac promoter
5' LTR (truncated)
HIV-1 Psi
HIV-1 gag
RRE
cPPT/CTS
EF-1-alpha promoter
EF-1-alpha intron A
kozak
M>L
EBFP2(M79L)
SV40 NLS, STOP
WPRE
PPT
3' LTR (truncated)
BsmBI cassette
U6 term
sgRNA scaffold + internal barcode
U6 promoter
5'G
Gly tRNA
T7 promoter
SV40 ori
SV40 poly(A) signal
3' LTR (truncated)
f1 ori
AmpR promoter
AmpR
ori
10,500
10,799
10,500
10,799
10,000
11,000
9,500
9,500
9,000
9,000
8,500
8,500
8,000
8,000
7,500
7,500
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6,500
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4,500
4,500
4,000
4,000
3,953
3,500
3,453
3,000
2,500
2,500
2,000
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1,500
1,500
1,000
1,000
500
500