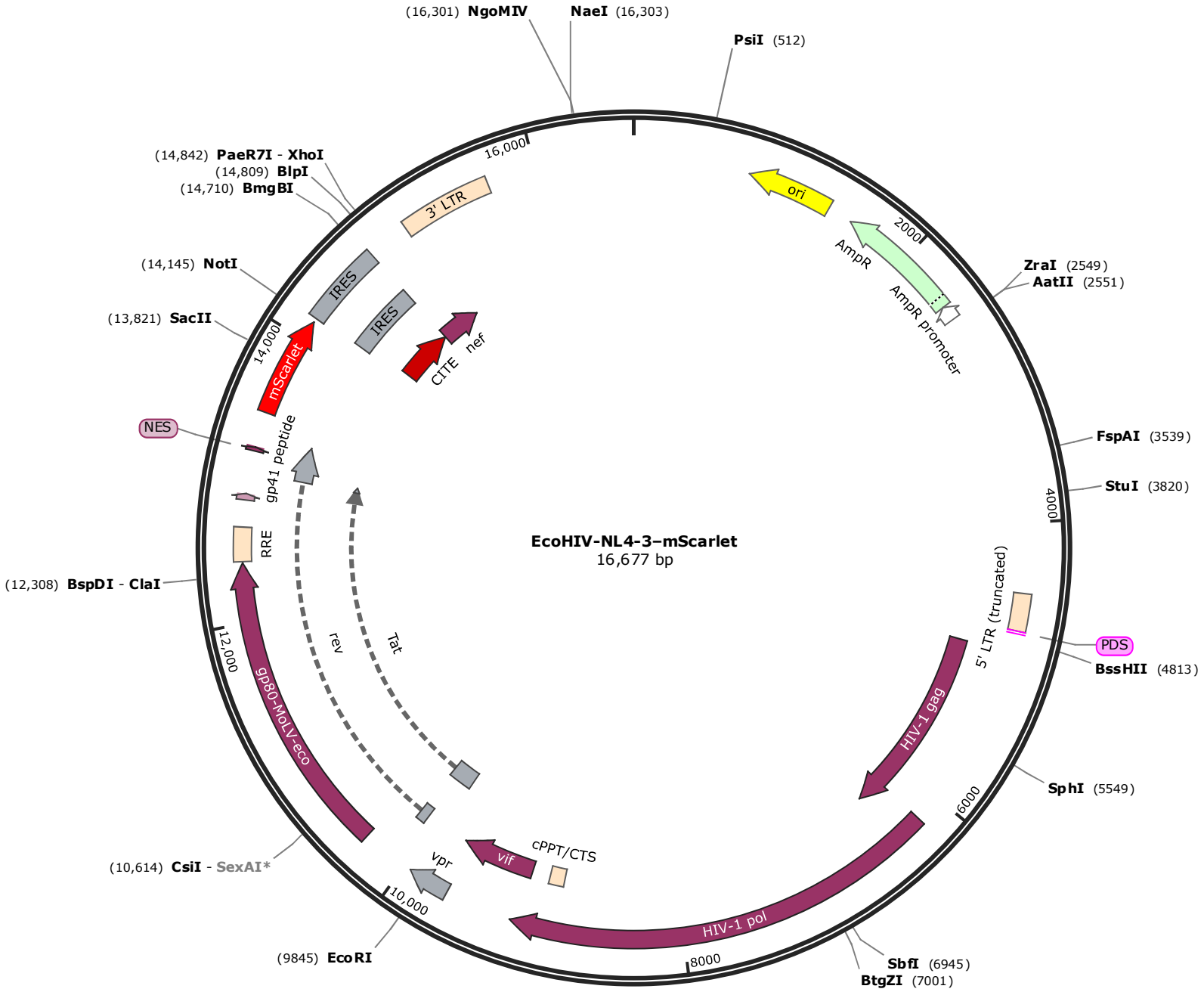
(16,301) NgoMIV
NaeI (16,303)
PsiI (512)
16,000
(14,842) PaeR7I - XhoI
(14,809) BlpI
(14,710) BmgBI
3' LTR
ori
2000
AmpR
AmpR promoter
ZraI (2549)
AatII (2551)
(14,145) NotI
IRES
IRES
(13,821) SacII
14,000
mScarlet
CITE
nef
NES
gp41 peptide
FspAI (3539)
StuI (3820)
4000
RRE
EcoHIV-NL4-3–mScarlet
16,677 bp
(12,308) BspDI - ClaI
5' LTR (truncated)
PDS
BssHII (4813)
12,000
rev
Tat
gp80-MoLV-eco
HIV-1 gag
SphI (5549)
6000
cPPT/CTS
vif
vpr
(10,614) CsiI - SexAI*
10,000
HIV-1 pol
(9845) EcoRI
8000
SbfI (6945)
BtgZI (7001)