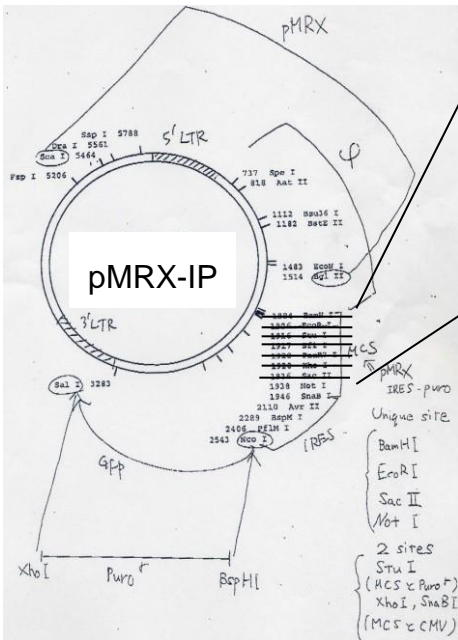


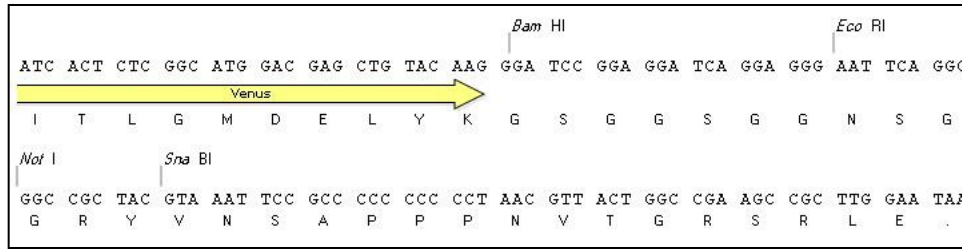
pMRX-IP Venus-LC3

Retrovirus vector (containing CMV promoter)



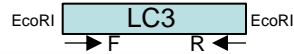
Venus
BamHI
EcoRI
NotI
unique site

Plasmid name: pMRX-IP Venus-LC3
 Inserted gene: Rat LC3
 Insert site: EcoRI
 Vector: pMRX-IP (retrovirus vector)
 Antibiotics: Amp
 Constructed by: E. Itakura
 Reference: Itakura et al., Cell, 2012



Venus from Dr. Miyawaki in Riken

Venus-LC3 (Rat)



Primer F, ggaattccATGCCGTCGAGAAGACC
 Primer R, ggaattcTTACACAGCCAGTGCTGTCC into EcoRI site