

Vector Map

pLVX-TRE3G-mCherry

Catalog No.

631360 (Not sold separately).

Sold as a part of 631349, 631352, & 631355

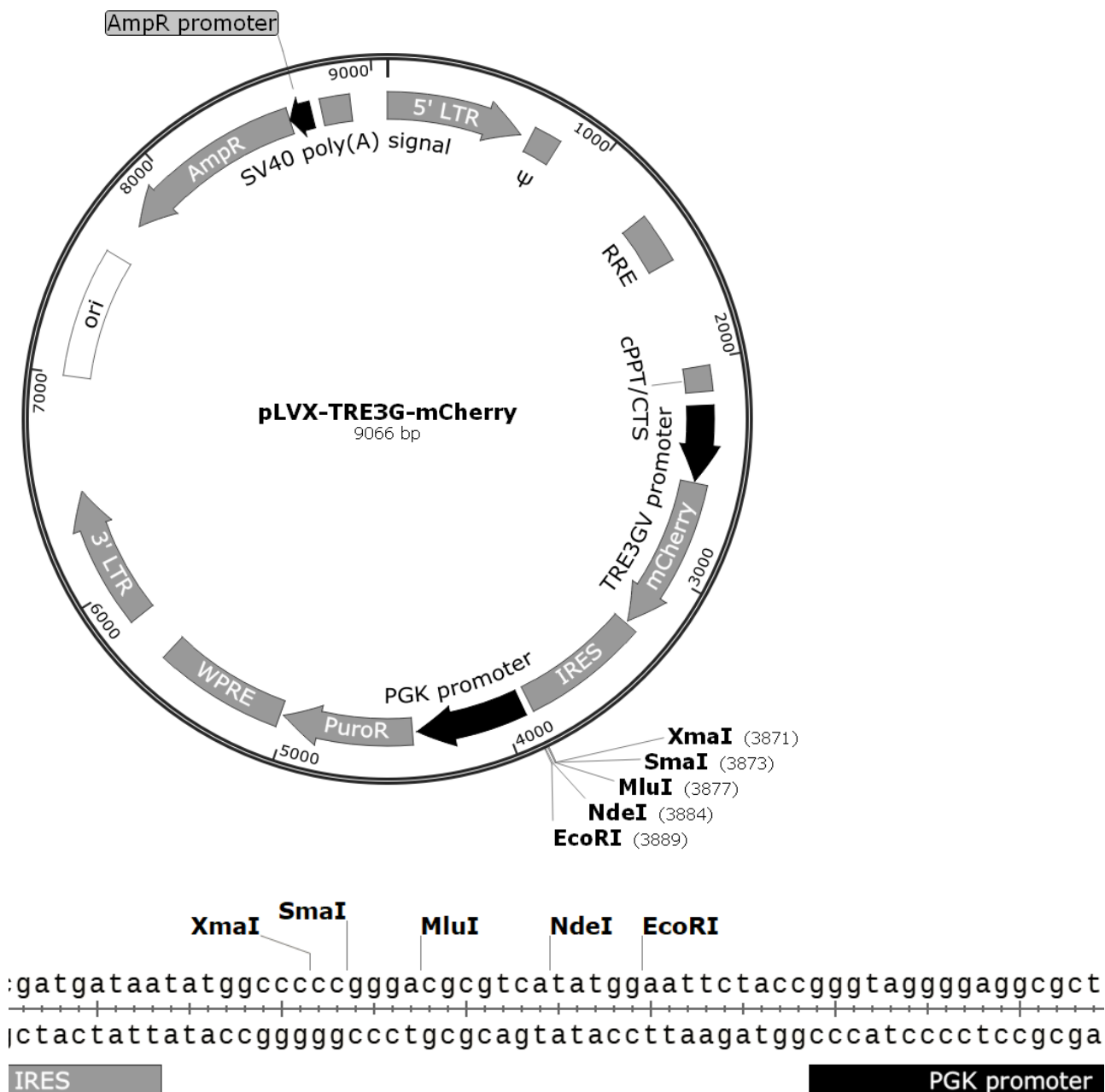


Figure 1. pLVX-TRE3G-mCherry vector map and multiple cloning site.

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Location of Features

- 5' LTR (5' long terminal repeat): 1–634
- ψ (packaging signal): 681–806
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2143
- P_{TRE3GV} (TRE3GV promoter): 2206–2555
- mCherry: 2564–3274
- IRES: 3290–3863
- MCS (multiple cloning site): 3872–3893
- P_{PGK} (phosphoglycerate kinase promoter): 3899–4398
- Puro^r (puromycin resistance gene; puromycin acetyltransferase): 4419–5018
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 5035–5623
- 3' LTR (3' long terminal repeat): 5830–6463
- pUC ori (pUC origin of replication): 6993–7581 (complementary)
- Amp^r (ampicillin resistance gene): 7752–8612 (complementary)
- Amp promoter: 8613–8717
- SV40 poly(A) signal: 8765–8899

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This document has been reviewed and approved by the Quality Department.