



Description:

pLKO_TRC019 (TRC2 vector) was derived from pLKO_TRC005 with the following modifications:

(i) PAC gene was replaced by EGFP gene.

Location of Features (for other features, please refer to pLKO.1-puro):

- Human U6 promoter: nt7123-7374
- Stuffer : nt7375-9243
- cPPT: nt9285-9402
- Human PGK promoter: nt4-508
- EGFP: nt519-1241
- WPRE (woodchuck post-transcription regulation element): nt1263-1851

Note:

DNA sequences within lentiviral genome including both 5'LTR and 3'LTR (not included the whole stuffer sequence) had been verified by TRC.