



Description:

pLKO_TRC017 (TRC2 vector) was derived from pLKO_TRC005 with the following modifications:

(i) PAC gene was replaced by neomycin gene.

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

- Human U6 promoter: nt7119-7450
- Stuffer : nt7451-9319
- cPPT: nt9361-9478
- Human PGK promoter: nt4-508
- neo/kan (neomycin resistant gene): nt519-1314
- WPRE (woodchuck post-transcription regulation element): nt1339-1927

Note:

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