



Description:

pLKO_TRC011 (TRC1 vector) was derived from pLKO_001 by replacing PAC gene with EGFP. Thus, cells transduced with resultant viruses will be able to detect green fluorescence directly under microscope.

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

- Human U6 promoter: nt7229-7478
- Stuffer : nt7481-9349
- Human PGK promoter: nt4-508
- EGFP: nt523-1242
- WPRE (woodchuck post-transcription regulation element): nt1255-1843

Note:

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