



Description:

pLKO_TRC020 (TRC2 vector) was derived from pLKO_TRC005 with the following modifications:

(i) PAC gene was replaced by turboRFG-C gene.

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

- Human U6 promoter: nt7093-7344
- Stuffer : nt7345-9213
- cPPT: nt9255-9372
- Human PGK promoter: nt4-508
- turboRFG-C: nt522-1217
- WPRE (woodchuck post-transcription regulation element): nt1233-1821

Note:

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