**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.