

Viral Vectors

| Gene | Available vector backbone(s) |
|-------------------------------------|-----------------------------------|
| 3749 cDNA = LEPR antisense | pLenti6 |
| 793 sense = Trit1 antisense | pIRES |
| B7.1 | pTracer |
| Bmi1 | lentivirus pLU-Tet-EF1-pBlast |
| CCN3 | pLenti |
| cMyc | pLU-EF1-iCherry |
| control | lentivirus pLU-EF1a-iTuRFP |
| | lentivirus pLU-Tet-CMV-pPuro |
| | lentivirus pLU-Tet-EF-MCS-pPuro |
| | lentivirus pLU-Tet-EF1-MCS-pBlast |
| | lentivirus pLU-Tet-EF1-pGFP |
| | Hx'-EGFP |
| DKK1 | pLenti6 |
| | lentivirus pLU-EF1a-iBlast |
| DKK3 | pLenti6 |
| FGF2 | lentivirus pLU-EF1a-LMW-iBlast |
| Fgf7 | lentivirus pLU-EF1a-iGFP |
| GA733-2, epCAM,TACSTD1, | pcDNA3 |
| GM-CSF-V600EBraf-his fusion protein | fastbacHIS |
| GM-CSF-WTBraf-his fusion protein | fastbacHIS |
| HGF | lentivirus pLU-EF1a-iTuRFP |
| HLA DR5 | pTracer |
| HLA DR7 | pTracer |
| HLA-A1 | pLenti6 |

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| | pcDNA3.1 |
| HLA-A2 | pLenti6 |
| HLA-A3 | pcDNA3.1 |
| | pIRES |
| | pLenti6 |
| HLA-B57 | pcDM8 |
| human K482M BRaf | lentivirus pLU-Tet-EF1a-pBlast |
| human Q61R N-Ras | lentivirus pLU-Tet-EF1a-pBlast |
| human V600E BRaf | pcDNA5 |
| | lentivirus pLU-Tet-EF1a-pBlast |
| | lentivirus pLU-TREmin-pPuro |
| | pLenti |
| human V600E BRaf with 5' HA tag | pcDNA5 |
| human WT BRaf | pcDNA5 |
| | lentivirus pLU-Tet-EF1a-pBlast |
| human WT BRaf with 5' HA tag | pcDNA5 |
| human WT N-Ras | lentivirus pLU-Tet-EF1a-pBlast |
| IGFBP4 | lentivirus pLU-EF1a-iBlast |
| Jagged1 | lentivirus pLU-EF1a-iTuRFP |
| JARID1B-GFP reporter | lentivirus pLU-EGFP-Blast |
| KAL1 | lentivirus pLU-Tet-CMV-FMCS-pPuro |
| KLF4 | lentivirus pLU-Tet-EF1-pBlast |
| mEGP, mouse GA733-2 | pLenti6 |
| | pcDNA3 |
| miniEGP (artificial construct with major epitopes) | pCR4 |
| miniEGP-ubiquitin fusion protein | pCMV-F3Ub |

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|--------------------------------|---------------------------------|
| minimEGP-ubiquitin fusion | pLenti6 |
| mouse GM-CSF | TOPO |
| mouse MHC H-2Db | pLenti6 |
| mouse MHC H-2Kb | pLenti6 |
| | pcDNA3 |
| mouse V600E BRaf | pIRES |
| | lentivirus pLU-Tet-EF1a-mCherry |
| | pcDNA5 |
| mouse V600E BRaf kinase domain | TOPO |
| mouse WT BRaf | pIRES |
| | lentivirus pLU-Tet-EF1a-mCherry |
| | pcDNA5 |
| mouse WT BRaf kinase domain | TOPO |
| Msx1 | lentivirus pLU-Tet-EF1-iBlast |
| mutated MEK2 (Q60P) | lentiviruspLU-EF1a-PGK-GFP |
| | pOTB7 |
| Nanog | lentivirus pLU-Tet-EF1-pBlast |
| Nic-Egfp | Hx'-Nic-Egfp |
| Nucleophosmin cDNA | pCMV-Script Ex vector |
| OCT--4 | lentivirus pLU-Tet-EF1-pGFP |
| p53 luciferase reporter | |
| Pax3 | lentivirus pLU-Tet-EF1-pBlast |
| SCF | lentivirus pLU-Tet-EF-pPuro |
| SFRP1 | lentivirus pLU-EF1a-iBlast |
| SFRP2 | lentivirus pLU-EF1a-iBlast |
| SKFrP2 | plenti6 |

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| Sox10 | lentivirus pLU-Tet-EF1-pBlast |
| Sox2 | lentivirus pLU-Tet-EF1-pBlast |
| WC007 cDNA library | lambda ZAP-CMV |
| WM35 cDNA library T7 | T7select10-3 |
| Wnt3A | pLenti6 |
| | lentivirus pLU-EF1a-iBlast |
| Wnt5A | lentivirus pLU-EF1a-iTuRFP |
| WT Mek2 | lentivirus pLU-EF1a-PGK-GFP |