

Internal Notes (Salk use only):

Processed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Shipped/

picked up on: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Gene Transfer, Targeting and Therapeutics Facility**

**Stock Viral Vector Request Form**

**Email completed form to GT3@salk.edu**

|  |  |
| --- | --- |
| **Principal Investigator (PI):** | **Principal Investigator email:** |
| **Requesting Investigator / Lab contact:** | **Requesting Investigator email:** |
| **Order Date:** | **Lab Contact Phone:** |
| **Fund number (for Salk researchers only):** | |
| **Billing address:** | **Shipping address:** |

**The U.S. Bureau of Industry and Security has updated the Export Administration Regulations regarding rabies vectors. We are able to distribute reagents that contain any portion of the rabies genome only to countries that are part of the Australia Group.**

[**https://www.dfat.gov.au/publications/minisite/theaustraliagroupnet/site/en/participants.html**](https://www.dfat.gov.au/publications/minisite/theaustraliagroupnet/site/en/participants.html)

**\*\*\* Titers shown are from representative lots. Actual titers will vary. Inquire for titers of currently available lots.**

|  |  |  |  |
| --- | --- | --- | --- |
| **rAAV [25µl / aliquot]** | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAV1–CMV-eGFP | 32395 | 5.64E+12 |  |
| AAV2-CMV-eGFP | 32395 | 8.89E+12 |  |
| AAV3-CMV-eGFP | 32395 | 1.68E+12 |  |
| AAV4-CMV-eGFP | 32395 | 1.43E+12 |  |
| AAV5-CMV-eGFP | 32395 | 4.94E+12 |  |
| AAV6-CMV-eGFP | 32395 | 1.03E+12 |  |
| AAV8-CMV-eGFP | 32395 | 1.54E+13 |  |
| AAV9-CMV-eGFP | 32395 | 9.55E+11 |  |
| AAVDJ-CMV-eGFP | 32395 | 1.35E+13 |  |
| AAVrh10-CMV-eGFP | 32395 | 1.09E+13 |  |
| AAVRetro-CMV-eGFP | 32395 | 5.98E+12 |  |
| AAVPHP.eB-CMV-eGFP | 32395 | 4.10E+13 |  |
| AAV1-Hsyn-dsRed |  | 1.61E+11 |  |
| AAV2-Hsyn-dsRed |  | 1.07E+11 |  |
| AAV1-CMV-dsRed |  | 1.80E+10 |  |
| AAV2-CMV-dsRed |  | 2.94E+11 |  |
| AAV8-CAG-LssmOrange |  | 8.39E+11 |  |
| AAV8-CAG-iRFP |  | 7.30E+11 |  |
| AAV8-CAG-mRuby2 |  | 2.40E+12 |  |
| AAV8-CAG-PSmOrange2 |  | 9.22E+11 |  |
| AAV8-CAG-mNeptuneN2 |  | 2.03E+12 |  |
| AAVDJ-CAG-GFP |  | 1.12E+13 |  |
| AAV8-CAG-Arch-GFP | 37810 | 1.26E+12 |  |
| AAVDJ-CAG-Arch-GFP | 37810 | 3.97E+11 |  |
| AAV8-CAG-ArchT-TdTomato | 29778 | 5.23E+11 |  |
| AAVDJ-CAG-ArchT-TdTomato | 29778 | 3.82E+11 |  |
| AAV8-syn-jGCAMP7f-WPRE | 104488 | 4.55E+12 |  |
| AAVretro-syn-jGCAMP7f-WPRE | 104488 | 1.62E+12 |  |
| AAV8-CMV-TVAmCherry-2A-oG | 104330 | 1.33E+13 |  |
| AAV9-CMV-TVAmCherry-2A-oG | 104330 | 5.03E+12 |  |
| scAAV1-CAG-GFP | 83279 | 2.29E+12 |  |
| scAAV8-CAG-GFP | 83279 | 1.44E+13 |  |
| scAAVretro-hSyn-H2B-mCherry |  | 1.32E+13 |  |
| scAAVretro-hSyn-H2B-GFP |  | 1.16E+13 |  |
| AAVDJ-hSyn-hM4D(Gi)-mCherry | 50475 | 3.11E+13 |  |
| AAVDJ-hSyn-hM3D(Gq)-mCherry | 50474 | 2.96E+13 |  |
| AAV1-CaMKIIa-mCherry | 114469 | 2.25E+11 |  |
| AAV1-CaMKIIa-C1V1(E122T/E162T)-TS-EYFP | 35499 | 3.46E+11 |  |
| AAV1-CaMKIIa-C1V1(E122T/E162T)-TS-mCherry | 35500 | 3.50E+11 |  |
| AAVDJ-CaMKIIa-SwiChRca-TS-EYFP | 55630 | 1.28E+12 |  |
| AAVretro-hSyn-mCherry | 114472 | 2.93E+12 |  |
| AAV8-hsyn-ChR2(H134R)-EYFP | 26973 | 1.18E+12 |  |
| AAV8-syn-ChR2(H134R)-mCherry | 26976 | 2.10E+13 |  |
| AAVDJ-hSyn-hM3D(Gq)-mCherry | 50474 | 2.96E+13 |  |
| AAVRetro-hSyn-ChRmine-mScarlet-WPRE | 130994 | 1.57E+13 |  |
| AAV8-nef-AO-66/71-TVA950 |  | 4.32E+13 |  |
|  |  |  |  |
|  |  |  |  |
| **Cre [25µl / aliquot]** | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAV2-CAG-Cre-GFP | 49056 | 7.86E+10 |  |
| AAV8-CAG-Cre-GFP | 49056 | 5.41E +13 |  |
| AAVDJ-CAG-Cre-GFP | 49056 | 1.25E+12 |  |
| AAVDJ-CMV-Cre |  | 9.43E+11 |  |
| AAV2-CAG-mCherry-p2A-Cre |  | 2.16E+11 |  |
| AAVretro-Ef1a-Cre | 55636 | 2.22E+12 |  |
| AAV6-GFP/cre | 49056 | 4.31E+11 |  |
|  |  |  |  |
|  |  |  |  |
| **Flp [25µl / aliquot]** | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAVretro-Ef1a-Flpo | 55637 | 4.33E+12 |  |
| AAV2-hSyn-FlpO | 60663 | 1.02E+11 |  |
| AAV1-EF1a-DIO-FLPo-WPRE-hGH-pA | 32395 | 8.06E+12 |  |
| AAVRetro-EF1a-DIO-FLPo-WPRE-hGHpA | 87306 | 1.98E+13 |  |
|  |  |  |  |
|  |  |  |  |
| **DIO [25µl / aliquot]** | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAV1-EF1a-DIO-HTB | 44187 | 8.08E+10 |  |
| AAV2-EF1a-DIO-HTB | 44187 | 4.54E+10 |  |
| AAV8-EF1a-DIO-HTB | 44187 | 8.27E+10 |  |
| AAVDJ-EF1a-DIO-HTB | 44187 | 1.83E+11 |  |
| AAV1-EF1a-DIO-HB | 37452 | 3.46E+11 |  |
| AAV2-EF1a-DIO-HB | 37452 | 1.22E+11 |  |
| AAV8-EF1a-DIO-HB | 37452 | 2.37E+11 |  |
| AAVDJ-EF1a-DIO-HB | 37452 | 1.39E+11 |  |
| AAVDJ-Syn1-DIO-eGFP |  | 2.31E+12 |  |
| AAV2-DIO-ChETA-EYFP |  | 1.32E+11 |  |
| AAV8-Ef1a-DIO-oG-WPRE-hGH | 74290 | 3.63E+13 |  |
| AAVDJ-Ef1a-DIO-oG-WPRE-hGH | 74290 | 1.49E+13 |  |
| AAVRetro-EF1a-DIO-oG-WPRE-hGH | 74290 | 3.72E+13 |  |
| AAV5-DIO-TVA-2A-oG | 178431 | 3.31E+12 |  |
| AAV8-DIO-TVA-2A-oG | 178431 | 8.78E+12 |  |
| AAV8-DIO-TC66T-2A-oG | 178430 | 1.64E+13 |  |
| AAV8-DIO-TC66T-2A-eGFP-2A-oG | 178429 | 8.33E+12 |  |
| AAV1-Esyn-DIO-TVA-YFP | 120269 | 1.13E+12 |  |
| AAV5-Esyn-DIO-TVA-YFP | 120269 | 1.28E+12 |  |
| AAV1-EF1a-DIO-hBFP-RVG | 120268 | 1.01E+11 |  |
| AAVDJ-EF1a-DIO-hM3D(Gq)-mCherry | 50460 | 6.56E+11 |  |
| AAVDJ-EF1a-DIO-hM4D(Gi)-mCherry | 50461 | 6.04E+11 |  |
| AAV5-hSyn-DIO-HA-hM3D(Gq)-IRES-mCitrine | 50454 | 1.99E+11 |  |
| AAV5-hSyn-DIO-HA-hM4D(Gi)-IRES-mCitrine | 50455 | 1.54E+11 |  |
| AAV1-EF1a-DIO-mCherry | 50462 | 1.80E+11 |  |
| AAV8-EF1a-DIO-mCherry | 50462 | 1.58E+13 |  |
| AAV1-EF1a-DIO-C1V1(E122T/E162T)-TS-mCherry | 35498 | 2.68E+11 |  |
| AAV1-EF1a-DIO-C1V1(E122T/E162T)-TS-EYFP | 35497 | 1.57E+11 |  |
| AAV9-EF1a-DIO-C1V1(E122T/E162T)-TS-mCherry | 35498 | 8.91E+11 |  |
| AAVDJ-EF1a-DIO-hChR2(H134R)-EYFP-WPRE-pA | 20298 | 1.22E+12 |  |
| AAVDJ-EF1a-DIO-SwiChRca-TS-EYFP-WPRE | 55631 | 1.34E+12 |  |
| AAV1-EF1a-DIO-hChR2 (H134R)-mCherry-WPRE-pA | 20297 | 1.80E+11 |  |
| AAV9-EF1a-DIO-iRFP | 47626 | 4.20E+13 |  |
| AAVRetro-hSyn-DIO-oChief-Citrine-WPRE-pA |  | 2.72E+13 |  |
| AAV8-nef-2N-DIO-GFP-p2a-coUL6 |  | 8.36E+12 |  |
| AAV8-nef-2N-DIO-mCherry-p2a-coUL6 |  | 1.61E+13 |  |
|  |  |  |  |
|  |  |  |  |
| **fDIO [25µl / aliquot]** | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAV1-EF1a-fDIO-EYFP | 55641 | 2.79E+12 |  |
| AAV8-EF1a-fDIO-EYFP | 55641 | 7.67E+12 |  |
| AAV8-CAG-fDIO-oG-WPRE-SV40PA | 74291 | 1.02E+11 |  |
| AAVDJ-CAG-fDIO-oG-WPRE-SV40PA | 74291 | 4.44E+12 |  |
| AAV1-EF1a-fDIO-mCherry | 114471 | 8.49E+12 |  |
| AAV5-EF1a-fDIO-mCherry | 114471 | 2.96E+13 |  |
| AAV1-EF1a-fDIO-hChR2(H134R)-EYFP | 55639 | 4.33E+11 |  |
| AAV5-EF1a-fDIO-hChR2(H134R)-EYFP | 55639 | 1.41E+12 |  |
| AAV8-EF1a-fDIO-hChR2(H134R)-EYFP | 55639 | 1.32E+12 |  |
| AAV9-EF1a-fDIO-hChR2(H134R)-EYFP | 55639 | 5.21E+12 |  |
| AAV8-EF1a-fDIO-StGtACR-FusionRed |  | 3.77E+13 |  |
|  |  |  |  |
|  |  |  |  |
| **FLEX [25µl / aliquot]** | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAV2-EF1a-FLEX-H2B-GFP-P2A-oG-WPRE-hGH | 74289 | 2.55E+10 |  |
| AAV5-EF1a-FLEX-H2B-GFP-P2A-oG-WPRE-hGH | 74289 | 6.66E+11 |  |
| AAV6-EF1a-FLEX-H2B-GFP-P2A-oG-WPRE-hGH | 74289 | 3.01E+11 |  |
| AAV8-EF1a-FLEX-H2B-GFP-P2A-oG-WPRE-hGH | 74289 | 2.07E+12 |  |
| AAV9-EF1a-FLEX-H2B-GFP-P2A-oG-WPRE-hGH | 74289 | 1.84E+12 |  |
| AAV1-EF1a-FLEX-GT | 26198 | 8.60E+11 |  |
| AAV2-EF1a-FLEX-GT | 26198 | 4.44E+11 |  |
| AAV8-EF1a-FLEX-GT | 26198 | 1.86E+12 |  |
| AAVDJ-EF1a-FLEX-GT | 26198 | 5.00E+11 |  |
| AAV1-EF1a-FLEX-GTB | 26197 | 4.62E+10 |  |
| AAV2-EF1a-FLEX-GTB | 26197 | 2.73E+10 |  |
| AAV8-EF1a-FLEX-GTB | 26197 | 2.12E+11 |  |
| AAVDJ-EF1a-FLEX-GTB | 26197 | 7.74E+10 |  |
| AAV2-FLEX-GFP | 28304 | 2.12E+12 |  |
| AAV8-FLEX-GFP | 28304 | 6.24E+11 |  |
| AAV9-FLEX-GFP | 28304 | 1.98E+13 |  |
| AAVPHP.eB-FLEX-GFP | 28304 | 6.02E+12 |  |
| AAV8-FLEX-ArchT-GFP | 28307 | 3.27E+11 |  |
| AAV8-FLEX-ArchT-tdTomato | 28305 | 7.02E+11 |  |
| AAVDJ-FLEX-ArchT-GFP | 28307 | 1.26E+12 |  |
| AAVDJ-FLEX-ArchT-td-Tomato | 28305 | 9.49E+11 |  |
| AAV1-phSyn1(S)-FLEX-tdTomato-T2A-SypEGFP-WPRE | 51509 | 7.25E+10 |  |
| AAV2-phSyn1(S)-FLEX-tdTomato-T2A-SypEGFP-WPRE | 51509 | 2.23E+11 |  |
| AAV5-phSyn1(S)-FLEX-tdTomato-T2A-SypEGFP-WPRE | 51509 | 3.50E+12 |  |
| AAV8-phSyn1(S)-FLEX-tdTomato-T2A-SypEGFP-WPRE | 51509 | 2.24E+12 |  |
| AAV9-phSyn1(S)-FLEX-tdTomato-T2A-SypEGFP-WPRE | 51509 | 1.42E+13 |  |
| AAV8-CAG-FLEX-TCB (TVA-mCherry) | 48332 | 1.38E+12 |  |
| AAV9-CAG-FLEX-TCB (TVA-mCherry) | 48332 | 7.42E+12 |  |
| AAVDJ-CAG-FLEX-TCB (TVA-mCherry) | 48332 | 1.37E+11 |  |
| AAV1-hSyn-FLEX-TVA-P2A-eGFP-2A-oG | 85225 | 9.22E+11 |  |
| AAV2-hSyn-FLEX-TVA-P2A-eGFP-2A-oG | 85225 | 1.66E+10 |  |
| AAV5-hSyn-FLEX-TVA-P2A-eGFP-2A-oG | 85225 | 8.40E+12 |  |
| AAV6-hSyn-FLEX-TVA-P2A-eGFP-2A-oG | 85225 | 5.92E+10 |  |
| AAV8-hSyn-FLEX-TVA-P2A-eGFP-2A-oG | 85225 | 3.64E+13 |  |
| AAV9-hSyn-FLEX-TVA-P2A-eGFP-2A-oG | 85225 | 2.22E+11 |  |
| AAV5-CAG-FLEX-oG-WPRE-SV40-PA | 74292 | 1.36E+13 |  |
| AAV6-CAG-FLEX-oG-WPRE-SV40-PA | 74292 | 1.46E+12 |  |
| AAV8-CAG-FLEX-oG-WPRE-SV40-PA | 74292 | 8.91E+13 |  |
| AAV9-CAG-FLEX-oG-WPRE-SV40-PA | 74292 | 1.78E+11 |  |
| AAVDJ-CAG-FLEX-oG-WPRE-SV40-PA | 74292 | 7.03E+12 |  |
| AAV8-FLEX-DTR-GFP | 124364 | 3.94E+13 |  |
| AAV9-FLEX-DTR-GFP | 124364 | 6.85E+12 |  |
| AAV8-CMV-FLEX-TVAmCherry-2A-oG | 102985 | 1.39E+13 |  |
| AAV9-CMV-FLEX-TVAmCherry-2A-oG | 102985 | 1.37E+13 |  |
| scAAV9-hSyn:Flex:GFP8 |  | 5.09 E+12 |  |
| AAV8-EF1a-mCherry-FLEX-DTA | 58536 | 3.00E+13 |  |
|  |  |  |  |
|  |  |  |  |
| **FRT [25µl / aliquot]** | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAV8-CAG-FLEx(FRT)-TC (TVA-mCherry) | 67827 | 1.03E+12 |  |
| AAV9-CMV-FRT-myrSNAP-2A-H2BeGFP-WPRE | 102986 | 4.94E+12 |  |
|  |  |  |  |
|  |  |  |  |
| **DO [25µl / aliquot]** | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAV9-EF1a-DO-hChR2(H134R)-mCherry-WPRE-pA | 37082 | 3.56E+11 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **From Deisseroth Lab [25µl / aliquot]:**  requires MTA from Karl Deisseroth, Stanford - deissero@stanford.edu | **Addgene** | **Titer [GC/mL] \*\*\*** | **# Requested** |
| AAV1-CaMKIIa-EYFP |  | 1.35E+11 |  |
| AAV5-EF1a-DIO-iC++-eYFP |  | 1.88E+12 |  |
| AAVDJ/8-EF1a-DIO-iC++-EYFP |  | 6.52E+12 |  |
|  |  |  |  |

|  |  |
| --- | --- |
| **AAV Serotype Kits** | **# Requested** |
| AAV Serotype Kit: CMV-eGFP. Iodixanol Purified.  Contains 10ul each of AAV1, 2, 3, 4, 5, 6, 8, 9, 10, DJ, and retro. |  |
| AAV Serotype Kit: FLEX-GFP. Iodixanol Purified.  Contains 10ul each of AAV1, 2, 3, 4, 5, 6, 8, 9, 10, DJ, and retro. |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Lentivirus [5µl / aliquot]** | **Addgene** | **Titer [TU/mL] \*\*\*** | **# Requested** |
| LV-SIN-CMV-eGFP |  | 3.20E+10 (qPCR)  3.75E+07 (FACS) |  |
| LV-SIN-Ubi-iCre-mCherry |  | 2.08E+10 (qPCR)  1.73E+10 (FACS) |  |
| LV-pBOB-synP-HTB | 30195 | 1.29E+11 (qPCR)  2.07E+08 (FACS) |  |
| LV-pBOB-synP-HT | 30456 | 1.20E+11 (qPCR)  6.90E+08 (FACS) |  |
| LV-LucS | 22778 | 4.87E+10 (qPCR) |  |
| LV-pRRL-sin-cPPT-hPGK-eGFP-WPRE |  | 2.52E+11 (qPCR)  1.10E+10 (FACS) |  |
| LV-pRRL-sin-cPPT -hPGK-mCherry-WPRE |  | 8.21E+10 (qPCR)  9.00E+09 (FACS) |  |
| LV-pRRL-sin-cPPT-hPGK-tdTomato-WPRE |  | 2.04E+11 (qPCR)  6.30E+09 (FACS) |  |
| LV-LX307 P2A GFP Luciferase | 193674 | 1.06E+11 (qPCR)  2.44E+09 (FACS) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Retrovirus [5µl / aliquot]** | **Addgene** | **Titer [TU/mL] \*\*\*** | **# Requested** |
| RV-Syn-GTRgp  (histone-GFP, TVA, Rabies glycoprotein) |  | 7.71E+10 (qPCR)  3.03E+08 (FACS) |  |
| RV-CAG-eGFP | 16664 | 3.54E+11 (qPCR)  7.37E+08 (FACS) |  |
| MLV-CAG-GFP-IRES-Cre | 48201 | 6.29E+11 (qPCR)  1.38E+09 (FACS) |  |

|  |  |  |
| --- | --- | --- |
| **EIAV [10µl / aliquot]** | **Titer [TU/mL] \*\*\*** | **# Requested** |
| EIAV-TLoop-GFP | 4.52E+10 (qPCR) |  |
| EIAV-TLoop-BFP | 4.52E+10 (qPCR) |  |
| EIAV-TLoop-ChR2-YFP | 2.20E+10 (qPCR) |  |
| EIAV-DIO-TLoop-ChR2-YFP | 2.30E+11 (qPCR) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Unpseudotyped Rabies [5µl / aliquot]** | **Addgene** | **Titer [TU/mL] \*\*\*** | **# Requested** |
| G-Deleted Rabies-eGFP | 32635 | >1.0E+08 |  |
| G-Deleted Rabies-mCherry | 32636 | >1.0E+08 |  |
| G-Deleted Rabies-ChR2-mCherry | 32646 | >1.0E+08 |  |
| G-Deleted Rabies GCaMP3-dsRedXpress | 32645 | >1.0E+08 |  |
| G-Deleted Rabies eGFP-Er(T2)CreEr(T2) | 32649 | >1.0E+08 |  |
| G-Deleted Rabies eGFP-rtTA | 32648 | >1.0E+08 |  |
| G-Deleted Rabies Cre-eGFP |  | >1.0E+08 |  |
| G-Deleted Rabies eGFP-ArchT |  | >1.0E+08 |  |
| G-Deleted Rabies BFP | 32639 | >1.0E+08 |  |
| G-Deleted Rabies FLPo-dsRedExpress | 32650 | >1.0E+08 |  |
| G-Deleted Rabies AlstR-GFP | 32647 | >1.0E+08 |  |
| G-Deleted Rabies dsRedXpress | 32638 | >1.0E+08 |  |
| G-Deleted Rabies mCherry-Myc | 32637 | >1.0E+08 |  |
| G-Deleted Rabies GCaMP3 | 32644 | >1.0E+08 |  |
| G-Deleted Rabies-GCamp6-dsRed |  | >1.0E+08 |  |
| G-Deleted Rabies-N-P-M-EGFP-SynPhRFP-L | 52483 | >1.0E+08 |  |
| G-Deleted Rabies-H2B-mCherry | 206007 | >1.0E+08 |  |
| G-Deleted Rabies 5PSDEGFP-SynPhRFP | 217979 | >1.0E+08 |  |
|  |  |  |  |
|  |  |  |  |
| **EnvA-Pseudotyped Rabies [5µl / aliquot]** | **Addgene** | **Titer [TU/mL] \*\*\*** | **# Requested** |
| EnvA G-Deleted Rabies-eGFP | 32635 | >1.0E+08 |  |
| EnvA G-Deleted Rabies-mCherry | 32636 | >1.0E+08 |  |
| EnvA G-Deleted Rabies-ChR2-mCherry | 32646 | >1.0E+08 |  |
| EnvA G-Deleted Rabies GCaMP3-dsRedXpress | 32645 | >1.0E+08 |  |
| EnvA G-Deleted Rabies eGFP-Er(T2)CreEr(T2) | 32649 | >1.0E+08 |  |
| EnvA G-Deleted Rabies eGFP-rtTA | 32648 | >1.0E+08 |  |
| EnvA G-Deleted Rabies Cre-GFP |  | >1.0E+08 |  |
| EnvA G-Deleted Rabies eGFP-ArchT |  | >1.0E+08 |  |
| EnvA G-Deleted Rabies BFP | 32639 | >1.0E+08 |  |
| EnvA G-Deleted Rabies FLPo-dsRedExpress | 32650 | >1.0E+08 |  |
| EnvA G-Deleted Rabies AlstR-GFP | 32647 | >1.0E+08 |  |
| EnvA G-Deleted Rabies dsRedXpress | 32638 | >1.0E+08 |  |
| EnvA G-Deleted Rabies-GCamp6-dsRed |  | >1.0E+08 |  |
| EnvA G-Deleted Rabies-N-P-M-EGFP-SynPhRFP-L | 52483 | >1.0E+08 |  |
| EnvA G-Deleted Rabies-H2B-mCherry | 206007 | >1.0E+08 |  |
| EnvA G-Deleted Rabies 5PSDEGFP-SynPhRFP | 217979 | >1.0E+08 |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **LCMV** | **Addgene** | **Titer [PFU/mL] \*\*\*** | **# Requested** |
| LCMV Clone 13, 0.5 ml |  | 1.77E+08 |  |
| LCMV Clone 13, 3 ml |  | 1.77E+08 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **HSV [5µl / aliquot]** | **Addgene** | **Titer [PFU/mL] \*\*\*** | **# Requested** |
| HSV H129 LSL-TK-GFP dUL6 |  | 1.013E+07 |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Single Cycle VSV Variants [5µl / aliquot]** | | **Titer [TU/mL] \*\*\*** | | **# Requested** | | |
| G-Deleted VSV-eGFP | | 2.18E+09 | |  | | |
| G-Deleted VSV-tdTomato | | 3.69E+09 | |  | | |
| G-Deleted VSV(M51R)-Cre (mKate) | | 2.41E+09 | |  | | |
| G-Deleted VSV(M51R)-GFP | | 4.87E+09 | |  | | |
| G-Deleted VSV-mCherry-NPM-CHR2-YFP | | 1.03E+10 | |  | | |
| EnvA G-Deleted VSV-EGFP | | 9.90E+08 | |  | | |
| EnvA G-Deleted VSV-tdTomato | | 4.14E+09 | |  | | |
| Rabies Virus G (RVG) G-Deleted VSV-eGFP | | 3.08E+08 | |  | | |
|  |  | |  | |  |
| **Replication-Competent VSV Variants [5µl / aliquot]** | | **Titer [TU/mL] \*\*\*** | | **# Requested** | | |
| EnvA VSV-eGFP  (contains EnvA/RABVG fusion & eGFP in viral genome) | |  | |  | | |
| RABV-G VSV-eGFP  (contains rabies glycoprotein and eGFP in viral genome) | | 2.51E+09 | |  | | |
| RABV-G VSV-mCherry  (contains rabies glycoprotein and mCherry in viral genome) | | 6.19E+10 | |  | | |
| LCMV-G VSV-eGFP  (contains LCMV glycoprotein and eGFP in viral genome) | | 4.10E+10 | |  | | |
| VSV-G VSV-EGFP | | 1.14E+11 | |  | | |
| VSV-G VSV-Venus 1 (a plaque purified isolate, number 14) | | 4.60E+08 | |  | | |
| VSV-G VSV-Venus 2 (a plaque purified isolate, number 21) | | 8.22E+09 | |  | | |

|  |  |  |
| --- | --- | --- |
| **Adeno [50µl / aliquot]** | **Alternative name:** | **# Requested** |
| Ad5-CMV-tdTomato |  |  |
| Ad5-CMV-Cre |  |  |
| Ad5-CMV-eGFP |  |  |
| Ad5-EF1a-tdTomato |  |  |
| Ad5/34-CMV-tdTomato | Ad5/knob 34 |  |
| Ad5-EF1-Luc-eGFP |  |  |
| Ad5/35-CMV-eGFP | E1- / 1st Generation |  |
| Ad35-CMV-YFP | E1a+ / Rep Competent |  |

|  |  |
| --- | --- |
| **Cell Lines [1ml / aliquot]** | **# Requested** |
| B7GG |  |
| BHK-EnvA |  |
| 293T-TVA800 |  |

TERMS AND CONDITIONS OF SALE AND LIMITED USE AGREEMENT BETWEEN THE SALK INSTITUTE FOR BIOLOGICAL STUDIES (“SALK”) AND RECIPIENT OF BIOLOGICAL MATERIALS

Biological materials to which this Limited Use Agreement applies:

**Lentiviral vectors, Retroviral vectors, Adeno-associated viral vectors and Adenoviral vectors, Herpes Simplex viral vectors, Rabies viral vectors and Vesicular Stomatitis viral vectors generated by the Salk Institute Gene Transfer, Targeting and Therapeutics Core Facility (GT3).**

- and any progeny or unmodified derivatives thereof and any related information or material supplied in connection therewith by Salk (the "Biological Materials"). Salk retains ownership of Biological Materials, including any Biological Materials contained or incorporated in modifications. Ownership of modifications and derivatives of Biological Materials will be determined in good faith by the parties hereto depending upon the parties' relative contributions to the creation of said modifications and derivatives.

We are pleased to provide the Biological Materials, from the GT3 Core Facilityof Salk, subject to terms contained herein.

1. Your institution and your investigator WILL:
   1. Use the Materials only for academic research.
   2. Use them safely and in compliance with all laws, regulations, and NIH guidelines.
   3. Be responsible for any injury or damages that your use may cause.
   4. Acknowledge Salk’s investigator as the source of the Materials in publications.
   5. Return or destroy the Materials when no longer needed or on Salk’s request.
   6. Determine with Salk in good faith the ownership of modifications and derivatives.
   7. Pay Salk for actual shipping costs or provide Federal Express account number.
   8. Refer any request for the Materials to Salk. To the extent supplies are available, Salk agrees to make the Materials available, under a separate Salk Academic MTA to other scientists for teaching or non-profit research purposes only.
2. Your institution and your investigator WILL NOT:
   1. Distribute the Materials to anyone else, even within the institution, without Salk’s consent.
   2. Administer the Materials to humans, or use them in human diagnosis or treatment.
   3. Use the Materials for commercial purposes, e.g., drug screening, product testing, product production or product development, sale, lease, license, or transfer to a for-profit entity.
   4. Have a license to Salk intellectual property beyond use of Materials in academic research.
   5. Assign this MTA to any other party.
3. Legal Limitations:
   1. SALK PROVIDES THE MATERIALS “AS IS,” AND SALK DISCLAIMS AND PROVIDES NO REPRESENTATION OR WARRANTY WHATSOEVER.
   2. WITHOUT LIMITING (a) ABOVE, SALK DISCLAIMS AND PROVIDES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED.
   3. WITHOUT LIMITING (a) ABOVE, SALK DISCLAIMS AND PROVIDES NO REPRESENTATION OR WARRANTY THAT USE OF THE MATERIALS WILL NOT INFRINGE INTELLECTUAL PROPERTY RIGHTS OF ANY THIRD PARTY.
   4. This is the whole agreement, and it can only be amended in writing.

This is not a Material Transfer Agreement (MTA). An MTA will be provided after placing an order.