

Internal Notes:

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

Assigned on:\_\_\_\_\_\_\_\_\_\_\_\_

Shipped/picked up on:\_\_\_\_\_\_\_\_\_\_\_\_\_

**Gene Transfer, Targeting and Therapeutics Facility**

**Stock Reporter 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):** | |
| **PO Number, if available (for external researchers):** | |
| **Billing address:** | **Shipping address:** |

**Top of Form**

**Bottom of Form**

**Aliquot Size for AAV vectors is now 25 µl**

**Aliquot Size for Lentiviral, Retroviral, and Rabies vectors is now 5 µl**

**‡ Titers shown are from representative lots. Actual titers will vary.**

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| **rAAV [25µl / aliquot]** | **Addgene** |  | **Titer\* [TU/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 |  |  |
| AAVDJ/8-CMV-eGFP | 32395 |  | 1.10E+13 |  |  |
| AAV7m8-CMV-eGFP | 32395 |  | 3.87E+12 |  |  |
| AAVLK01-CMV-eGFP | 32395 |  | 7.33E+12 |  |  |
| AAVRetro-CMV-GFP | 32395 |  | 3.74E+12 |  |  |
| 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-RSV-eGFP |  |  | 1.77E+12 |  |  |
| AAVLK03-RSV-eGFP |  |  | 1.32E+12 |  |  |
| 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 |  |  |
| AAVretro-Ef1a-Flpo | 55637 |  | 4.33E+12 |  |  |
| AAV2-hSyn-FlpO | 60663 |  | 1.02E+11 |  |  |
| AAV8-syn-jGCAMP7f-WPRE | 104488 |  | 4.55E+12 |  |  |
| AAVretro-syn-jGCAMP7f-WPRE | 104488 |  | 1.62E+12 |  |  |
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| **Cre [25µl / aliquot]** | **Addgene** |  | **Titer\* [TU/mL]** |  | **# Requested** |
| AAV2-CAG-Cre-GFP |  |  | 7.86E+10 |  |  |
| AAVDJ-CAG-Cre-GFP |  |  | 1.25E+12 |  |  |
| AAVDJ-CMV-Cre |  |  | 9.43E+11 |  |  |
| AAV8-RSV-EGFP-Cre-pA |  |  | 4.54E+10 |  |  |
| AAV2-CAG-mCherry-p2A-Cre |  |  | 2.16E+11 |  |  |
| AAVretro-Ef1a-Cre | 55636 |  | 2.22E+12 |  |  |
| AAV6-GFP/cre | 49056 |  | 4.31E+11 |  |  |
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| **DIO [25µl / aliquot]** | **Addgene** |  | **Titer\* [TU/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 |  |  |
| 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 |  |  |
| AAV8-Ef1a-DIO-oG-WPRE-hGH | 74290 |  | 3.63E+13 |  |  |
| AAVDJ-Ef1a-DIO-oG-WPRE-hGH | 74290 |  | 1.49E+13 |  |  |
| AAV8-DIO-TVA-2A-oG |  |  | 8.78E+12 |  |  |
| AAV8-DIO-TC66T-2A-oG |  |  | 1.64E+13 |  |  |
| AAV8-DIO-TC66T-2A-eGFP-2A-oG |  |  | 8.33E+12 |  |  |
| AAV1-Esyn-DIO-TVA-YFP |  |  | 1.13E+12 |  |  |
| AAV5-Esyn-DIO-TVA-YFP |  |  | 1.28E+12 |  |  |
| AAV1-EF1a-DIO-hBFP-RVG |  |  | 1.01E+11 |  |  |
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| **FLEX [25µl / aliquot]** | **Addgene** |  | **Titer\* [TU/mL]** |  | **# Requested** |
| AAV2-FLEX-H2B-GFP-2A-oG | 74289 |  | 2.55E+10 |  |  |
| AAV5-FLEX-H2B-GFP-2A-oG | 74289 |  | 6.66E+11 |  |  |
| AAV6-FLEX-H2B-GFP-2A-oG | 74289 |  | 3.01E+11 |  |  |
| AAV8-FLEX-H2B-GFP-2A-oG | 74289 |  | 2.07E+12 |  |  |
| AAV9-FLEX-H2B-GFP-2A-oG | 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 |  |  |
| AAV8-FLEX-GFP | 28304 |  | 6.24E+11 |  |  |
| 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 |  | 1.12E+12 |  |  |
| AAV8-CAG-FLEX-TCB (TVA-mCherry) | 48332 |  | 1.38E+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 |  |  |
| 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 |  |  |
| AAV8-CAG-FLEX-oG-WPRE-SV40-PA | 74292 |  | 8.91E+13 |  |  |
| AAVDJ-CAG-FLEX-oG-WPRE-SV40-PA | 74292 |  | 7.03E+12 |  |  |
| AAV9-CAG-FLEX-oG-WPRE-SV40-PA | 74292 |  | 1.78E+11 |  |  |
| AAV8-CAG-FLEx(FRT)-TC (TVA-mCherry) | 67827 |  | 1.03E+12 |  |  |
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| **DO [25µl / aliquot]** | **Addgene** |  | **Titer\* [TU/mL]** |  | **# Requested** |
| AAV9-EF1a-DO-hChR2(H134R)-mCherry-WPRE-pA | 37082 |  | 3.56E+11 |  |  |
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| **From Deisseroth Lab [25µl / aliquot]:**  requires MTA from Karl Deisseroth, Stanford - deissero@stanford.edu | **Addgene** |  | **Titer\* [TU/mL]** |  | **# Requested** |
| AAV1-CaMKIIa-EYFP |  |  | 1.35E+11 |  |  |
| AAV1-CaMKIIa-mCherry |  |  | 2.25E+11 |  |  |
| AAV1-EF1a-DIO-mCherry |  |  | 1.80E+11 |  |  |
| AAV1-EF1a-DIO-C1V1(E122T/E162T)-TS-mCherry |  |  | 2.68E+11 |  |  |
| AAV1-CaMKIIa-C1V1(E122T/E162T)-TS-EYFP |  |  | 3.46E+11 |  |  |
| AAV1-CaMKIIa-C1V1(E122T/E162T)-TS-mCherry |  |  | 3.50E+11 |  |  |
| AAV1-EF1a-DIO-C1V1(E122T/E162T)-TS-EYFP |  |  | 1.57E+11 |  |  |
| AAV9-EF1a-DIO-C1V1(E122T/E162T)-TS-mCherry |  |  | 8.91E+11 |  |  |
| AAVDJ-EF1a-DIO-hChR2(H134R)-EYFP-WPRE-pA |  |  | 1.22E+12 |  |  |
| AAVDJ-EF1a-DIO-SwiChRca-TS-EYFP-WPRE |  |  | 1.34E+12 |  |  |
| AAVDJ-CaMKIIa-SwiChRca-TS-EYFP |  |  | 1.28E+12 |  |  |
| AAVDJ/8-EF1a-DIO-iC++-eYFP |  |  | 1.70E+11 |  |  |
| AAV1-EF1a-fDIO-hChR2(H134R)-EYFP |  |  | 1.09E+12 |  |  |
| AAV1-EF1a-DIO-hChR2 (H134R)-mCherry-WPRE-pA |  |  | 1.80E+11 |  |  |
| AAV5-EF1a-fDIO-hChR2(H134R)-EYFP |  |  | 5.16E+11 |  |  |
| AAVretro-hSyn-mCherry |  |  | 2.93E+12 |  |  |
| AAV8-hsyn-ChR2(H134R)-EYFP | 26973 |  | 1.18E+12 |  |  |
| AAV8-syn-ChR2(H134R)-mCherry | 26976 |  | 2.10E+13 |  |  |
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| **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. |  |  |

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| **Lentivirus [5µl / aliquot]** | **Addgene** |  | **Titer\* [TU/mL]** |  | **# Requested** |
| LV-SIN-CMV-eGFP |  |  | 1.31E+11 |  |  |
| LV-SIN-Ubi-iCre-mCherry |  |  | 2.46E+11 |  |  |
| LV-OKMS |  |  | 4.21E+10 |  |  |
| LV-pBOB-synP-HTB | 30195 |  | 1.29E+09 |  |  |
| LV-pBOB-synP-HT | 30456 |  | 7.35E+10 |  |  |
| LV-CaMKIIa-C1V1-EYFP **\*KD** |  |  | 2.85E+09 |  |  |
| LV-CaMKIIa-C1V1-TS-EYFP **\*KD** |  |  | 2.32E+08 |  |  |
| LV-EF1a-hChR2-EYFP-WPRE |  |  | 7.31E+10 |  |  |
| LV-LucS |  |  | 2.77E+10 |  |  |
| LV-pRRL-sin-cPPT-hPGK-eGFP-WPRE |  |  | 2.31E+09 |  |  |
| LV-pRRL-hPGK-mCherry-WPRE |  |  | 1.08E+11 |  |  |
| LV-pRRL-hPGK-tdTomato-WPRE |  |  | 1.43E+11 |  |  |

\*KD – requires MTA from Karl Deisseroth, Stanford - [deissero@stanford.edu](mailto:deissero@stanford.edu)

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| **Retrovirus [5 µl / aliquot]** | **Addgene** | **Titer\* [TU/mL]** |  | **# Requested** |
| RV-CAG-eGFP | 16664 | 1.04E+10 TU/ml |  |  |
| RV-Syn-GTRgp (histone-GFP, TVA, Rabies glycoprotein) |  | 1.36E+11 TU/ml |  |  |

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| **EIAV [5 µl / aliquot]** |  | **Titer\* [TU/mL]** |  | **# Requested** |
| EIAV-TLoop-ChR2-YFP (10 ul) |  | 2.20E+10 |  |  |
| EIAV-DIO-TLoop-ChR2-YFP (10 ul) |  | 2.30E+11 |  |  |
| EIAV-TLoop-GFP (10 ul) |  | 4.52E+10 |  |  |
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**‡ Titers shown are from representative lots. Actual titers may vary.**

**\* Inquire for titers of currently available lots.**

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| **Rabies [5ul / 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 |  |  | >1.0E+08 |  |  |
|  |  |  |  |  |  |
| EnvA G-Deleted Rabies-eGFP | 32635 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies-mCherry | 32636 |  | >5.0E+07 |  |  |
| EnvA G-Geleted Rabies-ChR2-mCherry | 32646 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies GCaMP3-dsRedXpress | 32645 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies eGFP-Er(T2)CreEr(T2) | 32649 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies eGFP-rtTA | 32648 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies Cre-GFP |  |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies eGFP-ArchT |  |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies BFP | 32639 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies FLPo-dsRedExpress | 32650 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies AlstR-GFP | 32647 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies dsRedXpress | 32638 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies-GCamp6-dsRed |  |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies-N-P-M-EGFP-SynPhRFP-L | 52483 |  | >5.0E+07 |  |  |
| EnvA G-Deleted Rabies-H2B-mCherry |  |  | >5.0E+07 |  |  |

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| **Self-Inactivating Rabies (SiR) [5ul / aliquot]** | **Addgene** |  | **Titer\* [TU/mL]** |  | **# Requested** |
| oG SiR G-Deleted Rabies-iCre-mCherry | 99608 |  | 7.52E+08 |  |  |
| oG SiR G-Deleted Rabies-FlpO-mCherry | 99609 |  | 1.73E+09 |  |  |
|  |  |  |  |  |  |
| EnvA SiR G-Deleted Rabies-iCre-mCherry | 99608 |  | 1.16E+08 |  |  |
| EnvA SiR G-Deleted Rabies-FlpO-mCherry | 99609 |  | 8.57E+07 |  |  |

Requesters will need to contact the Tripodi Lab to request an MTA for the SiRabies vectors.

**‡ Titers shown are for representative lots. Actual titers will vary.**

**VSV [5 µl / aliquot]**

|  |  |  |  |  |  |
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| **Single Cycle Variants** |  | | **Titer‡ [TU/mL]** |  | **# Requested** |
| G-Deleted VSV-eGFP |  | | 2.18E+09 |  |  |
| G-Deleted VSV-tdTomato |  | | 5.34E+10 |  |  |
| EnvA G-Deleted VSV-tdTomato |  | |  |  |  |
| Rabies Virus G (RVG) G-Deleted VSV-eGFP |  | | 4.72E+8 |  |  |
|  | |  | |  |  |  |
| **Replication Competent Variants** |  | | **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) |  | | 4.04E+9 |  |  |
| LCMV-G VSV-eGFP (contains lymphocytic choriomeningitis glycoprotein and eGFP in viral genome) |  | | 7.20E+8 |  |  |
| VSV-G VSV-Venus 1 (a plaque purified isolate, number 14) |  | | 4.60E+8 |  |  |
| VSV-G VSV-Venus 2 (a plaque purified isolate, number 21) |  | | 8.22E+9 |  |  |

**Adeno [50 µl / aliquot] # Requested**

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| --- | --- | --- | --- |
| 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 |  |  |
| BHK-EnvB |  |  |
| 293T-TVB |  |  |

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.
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