Viral Vector Core Order Request Form

Email completed form to [xhuang4@emory.edu](mailto:xhuang4@emory.edu)

Billing information: \* is required

|  |  |
| --- | --- |
| **\*Requesting Investigator / \*E-mail:** | \***Date:** |
| **\*PI / \*E-mail:** | **\*Department:** |
| **\*Smart Key/Account (Emory customer Only):** | **\*Billing contact /\*E-mail/Tel:** |
| **\*Grant Number (NIH, NINDS, etc. [e.g. NS0001234]):** | **Project Description:** |

Pricelist

|  | **Emory** | **Non-Emory** |
| --- | --- | --- |
| **Lentivirus standard** | $610 | $955 |
| **AAV standard** | $1073 | $1679 |
| **Maxi-prep DNA** | $180 | $281 |
| **LV titer (QPCR)** | $102 | $159 |
| **AAV titer (QPCR)** | $150 | $200 |

Grant information (Please indicate with an “X”)

\_\_\_Emory \_\_\_Non-Emory

Information needed for lentivirus (Please indicate with an “X”)

\_\_\_2nd generation \_\_\_3rd generation \_\_\_Unsure (contact us)

\_\_\_Maxiprep

Information needed for Retrovirus (Please indicate with an “X”)

\_\_\_Maxiprep

Information needed for rAAV (Please indicate with an “X”)

\_\_\_rAAV1 \_\_rAAV2 \_\_\_rAAV5 \_\_\_rAAV6 \_\_rAAV8 \_\_\_rAAV9 \_\_\_rAAVPHP.eb \_\_\_rAAV2/rh10

\_\_\_Maxiprep

Information needed for CRISPR (Please indicate with an “X”)

\_\_ Lenti-CRISPR \_\_ AAV-CRISPR \_\_CRISPR Library

\_\_Maxiprep

Viral vector information

|  |  |  |
| --- | --- | --- |
| **Plasmid Name:** | **Plasmid size (bp):** | **Insert Length (bp)** |

What to provide to the core:

1. 100 μg of your lentiviral vector for 2nd generation standard product, 150 ug of lentiviral vector for 3rd generation standard product. You will get 50-60 ul lentivirus. 200μg of rAAV plasmid. You will get around 150ul AAV virus. Plasmid should have been purified using an endotoxin-free kit (we suggest using Qiagen’s endo-free maxi kit [Cat# 12362] or equivalent), adjusted to a concentration of 0.8-1.0μg/μl and checked for purity as indicated by an A260/280 ratio of 1.8-2.0.
2. Plasmids should be checked with appropriate methods (sequencing, western blot, ICC or restriction enzymes) to confirm the gene expression before sending to viral vector core.
3. If you need the core to purify your plasmid, please provide 1-5μg of the plasmid to core. We will charge extra fee for maxiprep.
4. Your vector map and sequence and any relevant information about your gene of interest.
5. If your viral vector order exceeds 3 standard, please note that there is a waiting period of one month until your remaining viruses will be scheduled. This is to discourage place holding.
6. If you choose to order viral vectors described on our website without providing us with your own DNA, please be advised that the cost of MAXI preparation.
7. For questions regarding the pricing of CRISPR library, please contact us.
8. **We only accept wire transfers or checks from non-Emory customers**.
9. You will acknowledge the Viral Vector Core in any publications, abstracts, presentations, posters, grant proposals, etc using the following text: "**This research project was supported in part by the Viral Vector Core of the Emory Center for Neurodegenerative Disease. "**