



Viral Particle Request Form
Viral Vector Core Facility
The Miami Project to Cure Paralysis



All information *must* be completed. Email completed form to: VVC@med.miami.edu
All information will remain confidential.

Section I: Requestor Information

Date	
Requestor's Name	
Requestor's Email Address	
Requestor's Phone Number	
Principal Investigator	
Billing Account Number	

Section II: IBC Information

You *must* have IBC approval to produce and/or use viral particles.

IBC Protocol Number	
Principal Investigator	

2. Is this your first time ordering this calendar year? Select Yes No

2a: If you answered "Yes", include your IBC protocol letter of approval, a copy of the protocol submitted to the IBC, and any amendments relevant to the virus to be produced.

2b: If you answered "No", does the current request fall under the same protocol? Select Yes No

If you answered "Yes", the IBC documents are not required.

If No, include any relevant IBC protocol and approval letter for the new request.

Leave the following blank: the VVC will complete them.

I. Total charges: \$

II. Prep information (lot #, etc.):

III. VVC notes:

Section III: General Information About Viral Particles to be Produced

1. Will you transduce *in vitro* or *in vivo* (check one)? *In vitro* *In vivo* Both

2. What cell type(s) are you going to transduce?

3. What biological question(s) will you address using these viral particles?

Section IV: Viral Particles and Charges

Indicate the total number of vials of each viral particles you want.

Lenti-GFP: 20 μ L / vial

Lenti-mCherry: 20 μ L / vial

AAV-GFP: 10 μ L / vial

Choose serotype:

AAV-mCherry: 10 μ L / vial

Choose serotype:

Other Serotype

Other reporter

Lentiviral concentrations are determined by ELISA for the virus p24 protein. Typical preps yield $> \sim 1.0 \times 10^7$ pg/mL of p24, corresponding to $\sim 1.0 \times 10^{11}$ viral particles/mL. However, the actual transduction depends on the cell-type and other conditions, and thus the Transducing Units (TU) should be determined empirically. See LentiWeb.com for further information.

AAV particles are FPLC-purified and typically yield $> 1.0 \times 10^{13}$ TU/mL (AAV-8) and $> 1.0 \times 10^{12}$ TU/mL (AAV-2) in 1X HBSS (based on qPCR analysis).

Section VI: Other Information

Provide any additional requests, etc., in the box below.