



**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](mailto: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	
Principle Investigator	
Billing Account Number	

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

IBC Protocol Number	
Principle Investigator	

### Section II: 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 III: Viral Particles and Charges

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

Lenti-GFP: 20  $\mu$ L / vial

Lenti-mCherry: 20  $\mu$ L / vial

AAV-GFP: 10  $\mu$ L / vial

Choose serotype:

AAV-mCherry: 10  $\mu$ L / vial

Choose serotype:

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.

---

**Leave the following blank: the VVC will complete them.**

**I. Total charges: \$**

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

**III. VVC notes:**