

Price list viral vector service

Generation of new plasmids:

AAV, lentivirus (LV) and Rabies vectors (RV) can be generated and cloned upon request. We use standard cloning techniques; restriction-ligation approaches and Infusion Cloning. Vectors for viral transfection will be made using the endofree Qiagen Kit. All newly made plasmid DNAs will be sequenced and tested for fluorescence activity.

- Generation of endofree plasmid DNA for viral production (the user provides the complete plasmid, as bacteria stock or DNA aliquot) 75€
- Cloning of a new AAV, LV or RV vector (‘‘simple’’ cloning strategies; all templates available) 700€
- Cloning of a new AAV, LV or RV vector (‘‘complex’’ cloning strategies: not all templates available: e.g. amplification from cDNA) 1100€
- Cloning of shRNA AAV, LV or RV vectors (Includes generation of 2 specific shRNAs against the target gene, and one scrambled shRNA) 1000€

AAVs

Viruses from stock facility :

	intern	/	extern
- 20 µl aliquot	50 €		100 €
- 50 µl aliquot	100 €		200 €
- 100 µl aliquot	175 €		350 €
- 200 µl aliquot	300 €		600 €
- 400 µl aliquot	500 €		1000 €

Generation of new viruses:

(purification of particles through Heparin-column or gradient centrifugation)
(including coomassie staining and viral transduction test in primary neurons)

	intern	/	extern
400 µl aliquot (the user provides the endofree plasmid DNA)	600 €		1200 €
400 µl aliquot (the facility provides endofree plasmid DNA)	675 €		1275 €

Lentiviruses

Viruses from stock facility :

	intern	/	extern
- 20 µl aliquot	80 €		160 €
- 50 µl aliquot	140 €		280 €
- 100 µl aliquot	250 €		500 €

Generation of new viruses:

	intern	/	extern
100 µl aliquot (the user provides the endofree plasmid DNA)	300 €		600 €
100 µl aliquot (the facility provides endofree plasmid DNA)	375 €		675 €