

Service	Description	CRULRG/neurophotonics center/QPRN (\$) *	Academic (\$) **
Large DNA prep	DNA prep app. 750 ug/ul	65	65
Cloning	Subcloning or PCR cloning from a plasmid	250	350
Cloning	Cloning from genomic DNA or cDNA	350	500
Targeting construct for KO or KI	Strategy, cloning, sequencing, preparation of sample for injection	3000-5000	6000-10000
BAC Tg	Identification of the BAC, modification of the BAC, preparation for injection	2000	3000
Adenovirus (AD5)	10E11 to 10E12 pfu/ml (depending on the growth performance of the vector sequence)	50 ul aliquot of in stock virus:150 Complete in stock virus prep (500ul): 850 Complete Custom prep: 1500 (cloning included)	50 ul aliquot of in stock virus:250 Complete in stock virus prep: 1000 Complete Custom prep: 1500+cost of cloning
Adeno associated virus or self complementary adeno associated (AAV)	10E12 to 10E13GC/ml (depending on the vector sequence and the serotype)	100ul aliquot of in stock virus:200 Complete in stock virus prep (500ul): 750 Complete Custom prep (500ul): 1000 (cloning included)	100ul aliquot of in stock virus:250 Complete in stock virus prep (500ul): 800 Complete Custom prep (500ul): 1000+ cost of cloning
Lentivirus (HIV or FIV) or Retrovirus	10E07 to 10E08 transducing units (depending on the growth performance of the vector sequence, FIV lower titer)	50 ul aliquot of in stock virus:150 Complete in stock virus prep (250ul): 750 Complete Custom prep: 1000 (cloning included)	50 ul aliquot of in stock virus:250 Complete in stock virus prep (250ul):900 Complete Custom prep: 1000+ cost of cloning
<i>* shipping is included</i>		<i>** shipping is not included</i>	