

Service	Sub-service	Unit
<b>1. Consultation</b>	A. Project consultation	Per hour
	B. IBC protocol consultation	Per submission
	C. Support documents	Per document
<b>2. Small-scale retro/lentivirus</b>	A. Non-concentrated lenti/retro marker virus stock (0.25-1 ug p24/ml)	Per vials (1 ml)
	B. Non-concentrated custom lenti/retro virus prep (0.25-1µg p24/ml )	Per prep (12 ml)
<b>3. Large-scale lentivirus</b>	A. Concentrated, lenti virus stock (2.5-10 µg p24/ml)*	Per aliquot (0.15 ml)
	B. Concentrated custom lenti virus production (2-15 µg p24/ml)	Per prep (2.5-3 ml)
	C. Concentrated custom lenti virus production (2-15 µg p24/ml); half scale	Per prep (~1.5 ml)
	D. RCL assay (293T transduction and p24 after 2 weeks serial passage)	Per assay
<b>4. Vector construction</b>	A. Plasmid DNA for vector construction	Per aliquot (20 µg)
	B. Bacteria transformation for DNA amplification	Per procedure
	C. Maxiprep and restriction analyses	Per aliquot (100-500 µg)
	D. Midiprep and restriction analyses	Per aliquot ( 50ug)
	E. Direct sub-cloning and analytical confirmation (cloning, miniprep and RE digest)**	Per procedure
	F. PCR sub-cloning and analytical confirmation (cloning, miniprep and RE digest)**	Per procedure
	G. Multiple-fragment or multi-step sub-cloning (cloning, miniprep and RE digest)**	Per procedure
	H. Plasmid sequencing and analysis	Per reaction
	I. Design and synthesis of primers for PCR or sequencing	Per primer
<b>5. Adenovirus</b>	A. Construction of adenoviral vector genome (homol.rec. in E. coli/ screening and amplification of DNA)	Per vector
	B. Adenoviral expansion and purification***	Per prep (2 ml)
	C. Adenoviral marker vector stock***	Per aliquot (20—50 µl)
<b>6. Titrations</b>	A. P24 assay for determining the titer of lentivirus prep	Per assay
	B. Adenovirus titration	Per assay
<b>7. Transduction</b>	A. Transduction in 6- or 12-well plate of vector core-provided cell line	Per plate
	B. Transduction in 6- or 12-well plate of cell line provided by user	Per plate
<b>8. Shipment</b>	A. Biosafety containers for extramural shipping	Per container
	B. Express dry ice shipment costs – paid by the user	Per shipment
	C. Dry ice	Per shipment
	D. Handling	Per shipment
<b>9. Miscellaneous</b>	A. Other custom services	Varies
<b>10. AAV( Associated-Adenovirus)</b>	A. Non-concentrated lenti/retro marker virus stock (0.25-1 ug p24/ml)	aliquot
	B. Non-concentrated custom lenti/retro virus prep (0.25-1µg p24/ml )	
	C. Concentrated custom lenti virus production (2-15 µg p24/ml)	
	D. Titration	
<b>11. CRISPR</b>	consultation	