

Biomolecular Core Shared University Research Facility: Charging structure 1st November 2019

E-mail: Pam.Brown@ed.ac.uk; <http://www.surf.ed.ac.uk/>

Charges for Adenovirus and Lentivirus

Biomolecular Core Facility	De novo adenovirus (1x 10 ^{e10} PFU [^] /ml)	Re-growth adenovirus (1x10 ^{e10} PFU/ml)	Cloning lentivirus (excludes GOI*)	Off the shelf lentiviruses (@1 ml 10 ^{e6} or 10 ^μ l 10 ^{e8} TU\$/ml)	1 plate lentivirus (14 mls) <i>in vitro</i> use (1x10 ^{e6} TU/ml)	1-3 plate Conc. Lentivirus (150 ^μ l of 1x10 ^{e8} TU/ml) <i>in vivo</i> use	4-6 plate Conc. Lentivirus (100 ^μ l of 1x10 ^{e8} TU/ml) <i>in vivo</i> use	+7 plate Conc. Lentivirus (1-300 ^μ l of 1x10 ^{e8} TU/ml) <i>in vivo</i> use
Adenovirus	POA§	POA						
Lentivirus			£750	£100	£375	£400 each	£300 each	£200 each
+ plasmid prep					£275	POA	POA	POA
+ titre qPCR					£180	POA	POA	POA
Total	POA	POA	£750	£100	£830	£400-1200	£1200-1800	+£1400

Details of pricing: [^]PFU Plaque forming units, §POA price on application, *GOI gene of interest, \$ TU transduction units, @ 1 ml or 10 ^μl serum free 1x10⁸ (see stock sheet).

Machine Charges

	Quantitative real-time PCR	Fluorescence scanning & molecular quantification	Biomarker discovery and assay multiplexing
ABI 7900 HT FAST (96 and 384 well quantitative PCR)	60 mins @ £30		
Roche LC96 (96 well quantitative PCR)	60 mins @ £30		
ABI Quantstudio 5 (96 & 384 well quantitative PCR)	60 mins @ £30		
Li-Cor (Odyssey Fc chemiluminescence)		30 mins @ £15	
Clariostar (Fluorescence, luminescence, absorbance)		30 mins @ £15	
FLA 5100 (Fluorescent and radioisotopic scanner)		30 mins @ £15	
Labchip GX24		30 mins @ £30	
BioRad Bio-Plex 200 HTF multiplex assay system			60 mins @ £80