

Biomolecular and Assay Core Shared University Research Facility: Charging structure 11th March 2024

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Charges for recombinant adeno-associated virus (rAAV) and Lentivirus

Biomolecular Core Facility	De novo rAAV (50 µl 1x 10e13 gc [^] /ml)	Cloning lentivirus and rAAV (excludes GOI*)	Off the shelf lentiviruses (@1 ml 10e6 or 10 µl 10e8 TU\$/ml)	1 plate lentivirus (10 mls) <i>in vitro</i> use (1x10e6 TU/ml)	1 plate Conc. Lentivirus (150 µl of 1x10e8 TU/ml) <i>in vivo</i> use	2 plate Conc. Lentivirus (150 µl of 1x10e8 TU/ml) <i>in vivo</i> use	5 plate Conc. Lentivirus (150 µl of 1x10e8 TU/ml) <i>in vivo</i> use
rAAV	£300						
Lentivirus		£830	£105	£487	£422	£691	£958
+ plasmid prep				£305	POA	POA	POA
+ titre qPCR				£200	POA	POA	POA
Total	£300	£830	£105	£992	£422	£691	£958

Details of pricing: ^gc genome copies, \$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
Roche LC96 (96 well quantitative PCR)	60 mins@£32		
ABI Quantstudio 5 (96 & 384 well quantitative PCR)	60 mins@£32		
Li-Cor (Odyssey Fc chemiluminescence)		30 mins@£16	
Clariostar (Fluorescence, luminescence, absorbance)		30 mins@£16	
Refeyn mass photometer 2MP		60 mins@£100	
Luminex DR-SE coming soon			
Labchip GX24		30 mins@£32	
BioRad ChemiDoc MP (gel scanner)		60 mins@£23	
Nanodrop		15 mins@£3	

