



QUB Functional Genomics CTU

Fragment Analysis Request Form

The following pro forma is designed to capture all of the necessary information in order to design a genomic profiling experiment. This information will be used to:

1. design the most appropriate profiling
2. identify samples required for analysis
3. ensure sample tracking
4. provide a single document that encapsulates sufficient information to enable smooth running of the entire process

The successful running and outcome of each project is directly related to the advance planning steps. As such, capturing the requisite information prior to the instigation of the project is of paramount importance.

Client Details	
Name (user)	
P.I	
Institution	
Department	
Address	
Telephone	
Email	
PO / Project Code for charging	
Funding Body (UK or EU)	
Allocated Project Number if applicable	

Background
Please OUTLINE the biological question to be addressed, OR specify the metrics you want

Sample Processing Details:

Sample Submission:

Please ensure that the samples are **purified** and provide a minimum of 3 µL of each sample. Please note concentration ranges below. Fill in the table below with as much information as possible. Add extra rows to the table as needed.

Concentration ranges:

Material	Possible input concentrations	Volume needed
genomic DNA	50 pg/µL - 200 ng/µL	3 µL
total RNA	50 pg/µL - 500 ng/µL	3 µL
mRNA	250 pg/µL - 500 ng/µL	3 µL
NGS libraries	50 pg/µL - 100 ng/µL	3 µL

No	Sample Name	Sample type e.g. genomic DNA, total RNA, NGS library	Sample Concentration	Sample Diluent	Expected size range
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