

QUB Functional Genomics CTU

3730 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:

Sanger Sequencing Electrophoresis (£1.20 sample)	
Sanger sequencing Clean up and Electrophoresis (£2.20/sample)	
Sanger Sequencing Full sequencing (£8/ sample)	
Sanger sequencing Full with Initial PCR (£12/sample)	
Additional details	
e.g Fragment size and Type for Frag analysis	

Sample Processing Details:

Sample Submission:

- a) DNA template Submit a minimum of 10µl of plasmid at approximately 200-300ng/µl
 Submit a minimum of 10µl of PCR product at approximately 10ng/µl
- b) Sequence primer Submit primers at 10µM – provide a minimum of 1µl per sample

Sequence Plus Option Strongly recommended for templates that are GC rich
(additional cost £0.50 per sample)

Sample Name	DNA Type (ds or PCR product)	Template Size	Primer	Sequencing Plus Option
e.g. pGEM	Plasmid/PCR product	600bp	T7	✓
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