

QUB Genomics CTU

Fragment Analysis Request Form

Date	
Name (user)	
P.I.	
Institution	
Department	
Telephone	
Email	
No of Samples Requested	
Please Specify: Fragment Analyzer or TapeStation	
PO / Project Code for charging	
Funding Body (UK or EU)	

Sample Submission:

Please ensure that the samples are **purified** and provide a minimum of 3 μ L of each sample. Please refer to table below to choose appropriate kit. Fill in the table below with as much information as possible. Add extra rows to the table as needed. Cost is £30/ 10 samples for FA and £7/ sample on the TS.

Available Kits:

Fragment Analyzer Kits	Sizing Range	Sensitivity Range
Genomic DNA	75 – 60,000 bp	25 – 250 ng/ μ l
HS Genomic DNA	75 – 60,000 bp	0.3 – 12 ng/ μ l
SS Total RNA	200 – 6,000 nt	5 – 500 ng/ μ l
HS Total RNA	200 – 6,000 nt	50 – 5,000 pg/ μ l
HS Small RNA	15 – 200 nt	25 – 2,500 pg/ μ l
SS NGS	100 – 6,000 bp	5 – 100 ng/ μ l
HS NGS	100 – 6,000 bp	50 – 5,000 pg/ μ l
HS Small Fragment	50 – 1,500 bp	100 – 5,000 pg/ μ l
TapeStation Kits		
Genomic DNA	200 - >60,000 bp	10 – 100 ng/ μ l
DNA D1000	35 – 1,000	0.1 – 50 ng/ μ l
HS DNA 1000	35 – 1,000	10 – 1,000 pg/ μ l
HS DNA 5000	100 – 5,000	10 – 1,000 pg/ μ l
Total RNA	-	25 – 500 ng/ μ l

HS Total RNA	-	500 – 10,000 pg/μl
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Sample Table:

No	Sample Name	Sample type e.g. genomic DNA, total RNA, NGS library	Sample Concentration	Sample Diluent	Expected size range	Kit Requested
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For further details contact
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