NUSeq Core: DNA Fragment Analysis

Northwestern Medicine®
Feinberg School of Medicine

Assay: ◯ **DNA 1000 Assay:** DNA ranges between 25 - 1000 bp with concentrations between 0.5 - 50 ng/ul.
Each chip can run up to 11 samples.

◯ **High Sensitivity DNA Assay:** DNA ranges between 50 - 7000 bp with concentrations between 0.1 - 10 ng/ul for libraries and between 5 - 500 pg/ul for PCR samples.
Each chip can run up to 10 samples.

Please indicate on the table the expected size of your DNA or the range you would like us to test. If you have any questions, please contact us at **nuseq@northwestern.edu**

PI Name:_____

PI E-mail:_____

Chart String or PO Number:_____

Drop-off Date:_____

Dropped off by:_____

E-mail Address:_____

Phone Number:_____

Comments:_____

_____

_____

Elution or resuspension media (if other than water):

_____

Sample ID: Clearly label IDs Must use unique IDs	**Expected DNA Size or Assay Range**	**Concentration*:** If known	**Volume:** 4-5 ul required

Total Number of Samples:_____
Type of DNA Sample:_____
(PCR Product, Digestion, ChIP, etc)

* **If unknown, concentrations and dilutions will be made and charged.**
Please include an aliquot of your resuspension buffer if other than water.
Note: Samples will be discarded after 10 business days unless otherwise requested.