

# NUSeq Core: DNA Fragment Analysis

**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](mailto: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.**