NUSeq Core:
RNA-seq Service Request Form

NORTHWESTERN UNIVERSITY
FEINBERG
SCHOOL OF MEDICINE

Email: nuseq@northwestern.edu   **Phone: (312) 503-3702**

I. CONTACT INFORMATION

PI Name:_____

PI E-mail:_____

Department:_____

Chart String or PO Number:_____

Contact Name:_____

Contact E-mail:_____

II. PROJECT INFORMATION

Short Description of the Project:

_____
_____
_____
_____
_____
_____
_____
_____
_____

Alterations to genome (knock-outs, knock-ins, etc, if any):

_____
_____
_____
_____

Special Notes or Instructions:

_____
_____
_____
_____
_____
_____
_____

III. EXPERIMENTAL DESIGN

Control and experimental groups:

_____

_____

_____

_____

Pairwise comparisons to be performed:

_____

_____

_____

Sample Number	Sample ID	Sample Name	Sample Group
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			

For Sample ID, please provide a simple ID, such as your initials followed by an integer. For example, MS-1, MS-2, … etc.

** if more than 18 samples, please provide the required information on a separate spreadsheet.

IV. ESTIMATED COSTS

This section will be filled in by the NUSeq Core.

Library Construction *	Per Sample Cost	Number of Samples	Total Cost
mRNA-seq (Poly-A enrichment)			
RNA-seq (RiboZero rRNA depletion)			
Small RNA -seq			
Ultra low input mRNA-seq			
Ultra low input total RNA-seq			
Custom Library			
Illumina NextSeq 500	**Per Flowcell Cost**	**Number of Flowcells**	**Total Cost**
42PE			
75SE			
75PE			
150SE			
150PE			
Bioinformatics Analysis **	**Per Hour**	**Number of Hours**	**Total Cost**
Basic			
Custom			
Total Estimated Cost			

 * Library construction cost includes sample QC. However, if some samples don't pass QC, they will not be processed for library construction and QC cost will be assessed separately on these samples.

** Basic analysis includes data QC, alignment, gene quantification, differential expression, and pathway analysis. Any additional request will be considered custom and billed at a higher rate.

V. NOTES

This section will be filled in by the NUSeq Core.

Date	Description