

PACBIO Iso-Seq SUBMISSION FORM

DATE: _____

PLEASE ENSURE BOTH SIDES OF FORM ARE FILLED OUT ENTIRELY

PI: _____ Institution/Company Name: _____
PI E-mail Address: _____ Bill To/Accounts Payable: _____
PI Signature: _____
Sample submitted by: _____
Submitter e-mail address: _____ Grant / P.O. No.: _____
Telephone: _____ Funding Source: NIH NSF GLBRC
 USDA Other

Sample Information:

- Please fill out the [GEC Sample Submission Spreadsheet](#). E-mail this completed form and the spreadsheet to gecinfo@biotech.wisc.edu.
- Submit samples in 1.5mL single tubes or a 96 well plate if ≥ 24 .
- All sample tube/plates must be labeled with the sample name, PI last name, and date.

Name of Organism & Source (tissue, cell culture, etc.): _____

Size of Genome: _____

of total RNA samples: _____

RNA Extraction Method: _____

DNase treated: Yes No

Sample Buffer: _____
(if not using water, please supply an aliquot)

Size-Selection Protocol (Select one)

- Standard - sample is composed primarily of transcripts centered ~ 2 kb
- Short transcripts - sample is composed primarily of transcripts <2 kb / there is a desire to sequence transcripts primarily <2 kb
- Long transcripts - obtain material enriched for longer (>3 kb) transcripts

Total # SMRT Cells: _____

Multiplex all libraries across all SMRT Cells?

Yes

No: Libraries per SMRT Cell: _____

FOR OFFICE USE ONLY:

Submission # _____ Run # _____ Run Date _____ Billing Date _____ Order # _____

BIOINFORMATICS OPTIONS

Analysis to be done by (pick one):

UWBC Bioinformatics Resource Center (Please email brc@biotech.wisc.edu to inform them of your project.)

Submitting lab

Collaborator: Name: _____ Email: _____

Lab Sample Disposal

RNA stocks: Please choose one of the following options.

I will e-mail gecinfo@biotech.wisc.edu to arrange a time to pick up RNA from the Gene Expression Center within two weeks of receiving notification of submission of RNA library to the DNA Sequencing Center.

Please dispose of RNA six weeks after RNA library submission to the DNA Sequencing Center.

cDNA library: The DNA Sequencing Center stores dilutions of all libraries for 10 years. The stock cDNA library is stored for six months from submission date for sequencing. Please choose one of the following options.

I will e-mail nextgen-seq@biotech.wisc.edu to arrange pick up of cDNA stock libraries from the DNA Sequencing Center.

Please dispose of cDNA stock libraries after the six-month deadline.