

Microarray Core Facility Sample Submission Form

Page 1 of 2
Center for Functional Genomics
University at Albany
East Campus, Room 328
One Discovery Drive
Rensselaer, NY 12144-2345

Principal Investigator*: _____ Date*: _____

Institution*: _____

Lab. Contact Person*: _____ Contact Phone*: _____

Contact E-mail: _____ Contact Fax*: _____

Grant No*.: _____ [or] P.O. No*.: _____

***All fields need to be filled out**

Project Title*: _____

RNA information:										
Sample Number	Sample Name (AB1, AB2 etc)	RNA type (total, mRNA, IP, cRNA)	Sample Description (include any treatment details, indicate controls)	Conc. (µg/µL)	Total Amount	A ₂₆₀ /A ₂₈₀ Ratio	Organism	Source Tissue/Cells	RNA Isolation Method	Microarray type (from Table I)
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

The minimum amount of material necessary varies from 50 ng – 50 ug depending on the microarray type. Please refer to Table I next page to determine starting amount RNA for each array type. OD 260/280 ratios must be between 1.8 - 2.1 for each sample. Each sample should be provided in a single 1.5 mL microfuge tube with the initials of the Principle Investigator and a sample number written on the top. Samples that do not meet the above criteria may be assessed an additional RNA set up fee or returned unprocessed. Samples will be assayed for RNA quality by Agilent BioAnalyzer prior to microarray analysis. Investigators are responsible for all costs associated with failed or poor quality reactions caused by poor RNA samples.

Initials _____

I have read and understand the above policies

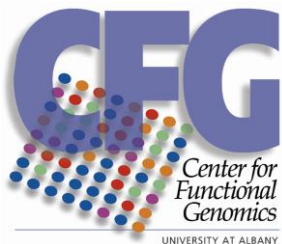


Table I

Microarray type	Starting amount
Affymetrix 3' expression	2 ug
Affymetrix 3' expression (small sample prep)	50 ng
Affymetrix Whole Transcript – GENE ST	150 ng
Affymetrix Whole Transcript – EXON ST	1.5 ug
Nugen pico amplification	10 pg
Affymetrix Tiling	3.5 ug
Ambion mirVana (microRNA)	50 ug
Agilent microRNA	150 ng
Agilent Expression	1 ug
Nimblegen Expression	1 ug
Eppendorf	5 ug

Special Instructions

Please indicate if you wish to have the samples returned to you and provide an account number for shipping charges. Unless box is checked and billing info provided, we will discard the samples at the end of the study.