

Functional Genomics Center

Real-time PCR Sample Drop-off Form

Please note this form is ONLY used for samples the FGC will be processing and setting up reactions for Real-time PCR. Prepared Real-time PCR plates for the instrument run only service must be registered using LIMS (<http://fgclims.urmc.rochester.edu>).

Investigator (PI):		Date:
Contact Name:	Phone#:	Email:
Account#	Reference# (if needed for billing)	Billing Contact Information:

Sample Species (human, mouse, etc):

Do sample require RNA Extraction? YES / NO

If yes, what type of sample (i.e.cell pellet, tissue)?

Is the sample is lysis buffer (i.e.trizol, RLT)?

Do samples (RNA) require Bioanalyzer? YES / NO

**bioanalyzer service (to verify integrity) is required before Reverse Transcription reactions will be run.*

Do samples require Reverse Transcription? YES / NO

**requires a minimum of 3ug; alternate methods are available if quantity of RNA is problematic.*

	Sample Name	FGC Name (internal use)	[sample] ng/ul	Volume ul	Quantity ug	Sample Type:		
						RNA	cDNA	gDNA
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Assays(s) to be run

	Assay	Samples to be assayed	# replicates / sample
1			
2			
3			
4			
5			

Analysis-- Enter information about control/experimental groups and comparisons that are needed