Gene Therapy Microarray-Bioinformatics Core Pricing Schedule:

RNA QC:

RNA concentration and RNA integrity assessment using BioAnalyzer

COST: $121.69 per chip (12 RNA samples)

Note: The cost is for labor and 1 RNA chip. PI can run the RNA Nano assay themselves- the cost for this service without assistance (instrument use only) is $49.67.

RNA QC and Sample Prep QC:

RNA integrity test prior to and post sample prep using Bioanalyzer

COST: $165.45 per 2 RNA chips (12 RNA/cRNA samples)

Note: The cost is for labor and 2 RNA chips.

Sample Prep:

Standard 3'-expression or Whole Transcript Labeling Assay from a customer's total RNA
COST: $131.27 per RNA sample

Note: The cost is for labor only. PI will provide all required kits and reagents. Depending on the starting RNA concentration, we will recommend the appropriate kit(s) for the labeling assay.

Hybridization/Scanning:

Hybridization/Scanning, as well as staining and washing of labeled cRNA/DNA to the Genechip

COST: $129.29 per GeneChip

Note: PI will need to purchase chips and a GeneChip hybridization kit for this service. This is a per chip charge that is applied to each of the test chips and standard arrays.

Data Analysis:

GeneChip data QC and generation of a list of differentially expressed genes, does not include any graphics or clustering

COST: $92.72

Additional analysis (clustering, enrichment, pathways, gene network), an hourly rate will be assessed:$46.36 per hour

Note: There are many third party software packages, some free, that may be used for GeneChip data analysis. We can recommend the package to use. This cost also applies to data analysis of other microarray platforms (Agilent and Illumina).

Real Time PCR Instrument Use:

Applied Biosystems 7900HT: 96-well, 384-well, and Taqman Low Density Array
BioRad CFX 96-well and BioRad 384-well

COST: $11.36 per use