

<b>Array Services</b>	
<b>Promega Improm-II cDNA synthesis</b> *Synthesis using customer supplied, purified RNA sample. cDNA for use in Real Time with SYBR Green reagents or for Microarray experiments using any dye set.	\$4.50/reaction
<b>cDNA cleanup</b>	\$3.00/reaction
<b>RNA cleanup</b> Includes DNase treatment and further purification of RNA sample prior to cDNA synthesis.	\$6.00/reaction
<b>Microarray Processing</b> Includes labeling, hybridization and scanning. Customer provides microarray and purified RNA at appropriate concentration. *All array types accepted (includes glass slides, Affymetrix, Combimatrix, etc).	Contact us
<b>RNA isolation for microarray</b>	Contact us
<b>Microarray scanning only (glass slides)</b> Appointment should be made in advance. Scanner used is Perkin Elmer HT Scan Array.	\$20.00/slide
<b>Macroarray printing on nylon membranes</b> Up to 8 plates of 96 samples can be spotted in duplicate per membrane using a 4x4 array format.	\$15.00/membrane
<b>Bioinformatics Support</b> Includes analysis of array data using GeneSpring software suite, batch analysis of DNA sequences (vector trimming, blast, assembly) large scale primer design, database design and custom script development. <i>*Additional services available. Please inquire.</i>	\$75.00/hour
<b>DNA or RNA normalization</b> Includes spec reading (A260/280) of samples in plate and normalization to constant volume and concentration across plate.	\$15.00/plate
<b>Transfer of DNA or RNA using Biomek NX</b> Transfer of equal volumes for each DNA sample from 96-well plate to a 96- or 384-well plate. Price for transfer of samples to 384-well is up to four 96-well plates per one 384-well plate. Used for setting up PCR, Real Time and sequencing reactions in bulk.  Transfer of equal volumes of sample from 96- or 384- well plate to <b>multiple</b> 96- or 384- well plates. Price listed is for transfer to four 384-well plates. <i>*Costs may vary slightly based on plate type needed. If multiple transfers are done at the same time, difference in charge is based on cost of additional plates.</i>	\$21.00/plate  \$41.00
<b>Other Related Services</b>	
<b>Nanodrop: RNA and DNA Quantitation (up to 10 samples)</b> The Nanodrop uses undiluted sample in a minimum volume of 1µl and a maximum volume of 2µl which can be recovered after analysis. Sensitivity range is from 5ng to 3700ng, making the Nanodrop useful for determining concentration of samples that may be limited in volume or that may be too dilute for accurate reading on other platforms.	\$3.00
<b>Nanodrop: RNA and DNA Quantitation (11-20 samples)</b> The Nanodrop uses undiluted sample in a minimum volume of 1µl and a maximum volume of 2µl which can be recovered after analysis. Sensitivity range is from 5ng to 3700ng, making the Nanodrop useful for determining concentration of samples	\$5.00

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<b>Bioanalyzer: RNA, DNA, and Protein Analysis (1-12 samples/run)</b> To determine quality of sample prior to use in downstream applications such as microarrays, real time PCR, sequencing, and binding assays. *RNA analysis available for either total RNA or small RNA ( $\leq 100\text{bp}$ ). Small RNA chip holds only 11 samples.	\$40.00/run
<b>TaqMan cDNA synthesis</b>	\$2.50/reaction
<b>Promega Improm-II synthesis</b> For use in Real Time with SYBR Green reagents.	\$4.50/reaction
<b>TaqMan Universal PCR Master Mix</b>	\$2.50/reaction
<b>TaqMan Fast Universal PCR Master Mix</b>	\$1.00/reaction
<b>SYBR Green Master Mix or POWER SYBR Green</b>	\$1.00/reaction
<b>Fast SYBR Green Master Mix</b>	\$1.00/reaction
<i>*Amounts for PCR mixes above reflect costs for facility personnel to add master mix to all wells and to cycle on ABI7500. Customer provides sample and primers only in plate.</i>	
<b>Standard Mode cycling only</b> Includes allelic discrimination end point scan if necessary.	\$3.50/plate
<b>Fast Mode cycling only</b>	\$1.50/plate
<i>*Amounts of cycling options listed above valid only when customer provides samples in optical plate with master mix and all other components added.</i>	
<b>Allelic discrimination end point scan</b> <i>*For plates that have been set up and cycled by customer.</i>	\$0.50/plate scanned