Custom DNA Sequencing, Fragment Analysis, and Genotyping	Price
Capillary sequencing of existing plasmid prep Primer added by facility personnel to <96 samples submitted in tubes or plates	$6.00/reaction
Capillary sequencing of pre-mixed template and primer For submissions of <96 samples in tubes or plates	$5.50/reaction
Large Scale Custom DNA Sequencing For submissions of full 96-well plates	$4.00/reaction
Qiagen prep of cell pellet with single sequencing reaction Additional sequencing reactions are at cost listed for existing template preps	$6.50/pellet
Qiagen PCR clean up with single sequencing reaction Additional sequencing reactions are at cost listed for existing template preps	$6.50/column
Small-Scale Fragment Analysis (microsatellite, AFLP, TRFLP and SNP) Rate applies to submissions of less than 96 samples at a time of fluorescently labeled products for size or allele determination using the ABI 3730xl. Fragment lengths can range from 35bp to 600bp for microsatellite samples and 15bp to 120bp for SNP samples. *Please contact us directly if you require facility personnel to perform amplification with fluorescent primers as pricing will be affected.	$5.00/sample
High Throughput Fragment Analysis (microsatellite, AFLP, TRFLP and SNP) Rate applies to submissions of 96 samples at a time of fluorescently labeled PCR products for size or allele determination using the ABI 3730xl. Fragment lengths can range from 35bp to 600bp for microsatellite samples and 15bp to 120bp for SNP samples. *Please contact us directly if you require facility personnel to perform amplification with fluorescent primers as pricing will be affected.	$3.00/sample
Sample clean up and quantitation	
SAP/ExoI treatment For cleanup of PCR products prior to cycle sequencing. Samples should contain a single product as verified on an agarose gel prior to submission.	$1.00/reaction
Spec reading of DNA in 96 well plate Absorbance read at 260 and 280 using Molecular Devices SpectraMax. Concentration and 260/280 ratios provided for each sample.	$11.00/plate
Nanodrop: RNA and DNA Quantitation (up to 10 samples) 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
Nanodrop: RNA and DNA Quantitation (11-20 samples) 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.	$5.00
Nanodrop: Protein Quantitation with standard curve (up to 10 samples) Facility personnel will perform BCA protein assay on sample and will perform standard curve.	$45.00

Nanodrop: Protein Quantitation with customer provided standard curve (up to 10 samples) Customer must provide standard curve information or standards for reading on Nanodrop. Pricing is the same as for RNA and DNA quantitation.	$3.00
Bioanalyzer: RNA, DNA, and Protein Analysis (1-12 samples/run) 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 (≤100bp). Small RNA chip holds only 11 samples.	$40.00/run
Other Related Services	
Transfer of DNA using Biomek NX 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 **multiple** 96- or 384- well plates. Price given is for transfer to four 384-well plates. ***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.***	$21.00/plate $41.00
High Throughput Culture and Plasmid Prep Includes inoculation of 96-well deep well block with cells from freezer stock provided by customer. Freezer stock of re-growth provided with isolated DNA from Millipore Montage 96-well plasmid prep. **NOTE: Cost for prepping and immediate sequence of clones in one direction is cheaper than sequencing at a later time.*	$2.00/well without sequencing $5.00/well includes first plate of sequences
96 well freezer stock -80ºC freezer stock of 96-well bacterial cultures provided in sterile, flat bottom plate with final concentration of glycerol 25%.	$6.50/plate
High throughput PCR 96-well PCR (25µl reactions) using the same primer pair for each sample. Cost includes use of any of the facility provided universal primers listed on the sequencing section of our webpage. * If custom primers are used then they must be added by the customer prior to cycling. DNA template must be provided in 96- or 384- well format.	$150/plate $2.00/sample (min. 48 samples)