

**Agilent Microarray Services
Microarray Core Facility
Huntsman Cancer Institute Room 3363
University of Utah
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1. Sample Quality Pricing

<u>Service Category</u>	<u>Description</u>	<u>UofU Pricing</u>	<u>External Pricing</u>
a. Sample Quality	Bioanalyzer RNA Nano	\$7	\$10.50
b. Sample Quality	Bioanalyzer RNA Pico	\$8	\$12
c. Sample Quality	Bioanalyzer Small RNA	\$10	\$15
d. Sample Quality	Bioanalyzer DNA 1000	\$10	\$15
e. Sample Quality	Qubit PicoGreen Assay	\$4	\$6
f. Sample Quality	gDNA gel	\$6	\$9

Notes:

¹Recommended concentration of total RNA for Bioanalyzer RNA Nano is 25-500 ng/μl.

²Recommended concentration of total RNA for Bioanalyzer RNA Pico is 50-5000 pg/μl.

³Recommended concentration for Bioanalyzer Small RNA is 50-2000 pg/μl for purified small RNA and 1-100 ng/μl for total RNA.

⁴Recommended concentration of DNA for Bioanalyzer DNA 1000 is 0.1-50 ng/μl. This assay covers DNA that ranges from 25-1000 bp. This assay is performed to qualify all Illumina library preparations.

⁵The Qubit PicoGreen Assay is used to determine the concentration ChIP DNA samples.

⁶The gDNA gel assay is used to qualify high molecular weight DNA prior to CGH labeling or Illumina Genomic DNA library preps.

2. Agilent Microarray Pricing

<u>Product category</u>	<u>Description</u>	<u>UofU Pricing</u>	<u>External Pricing</u>
a. Agilent 244K microarray	all applications/organisms	\$428	\$428
b. Agilent 105K microarray	all applications/organisms	\$279	\$279
c. Agilent 44K microarray	all applications/organisms	\$163	\$163
d. Agilent 15K microarray	all applications/organisms	\$93	\$93
e. Agilent 1M microarray	cgh and cnv /all organisms	\$512	\$512
f. Agilent 400K microarray	cgh and cnv/all organisms	\$330	\$330
g. Agilent 180K microarray	cgh and cnv/all organisms	\$194	\$194
h. Agilent 60K microarray	cgh and cnv/all organisms	\$110	\$110

Notes:

¹This list only provides pricing for microarrays. Please select appropriate microarray service categories (labeling and analysis) from Agilent Gene Expression, CGH, ChIP-on-chip, or HybMap price lists below. This pricing does not include miRNA microarray pricing.

²Agilent 244K and 1M microarrays are ordered in multiples of 1.

³Agilent 105K and 400K microarrays must be ordered in a multiple of 2.

⁴Agilent 44K and 180K microarrays must be ordered in a multiple of 4.

⁵Agilent 15K and 60K microarrays must be ordered in a multiple of 8.

3. Agilent Gene Expression Pricing:

<u>Service Category</u>	<u>Description</u>	<u>UofU Pricing</u>	<u>External Pricing</u>
a. Microarray Labeling	Agilent GE	\$126	\$189
b. Microarray Labeling	Agilent HQ GE	\$86	\$129
b. Microarray Analysis	Agilent 44K GE	\$30	\$45

Notes: ¹Please select appropriate category of microarray from “Agilent Microarray Pricing” field above.
²Microarray Analysis includes hybridization, scanning and feature extraction of a microarray
³Agilent 44K GE Microarray Analysis must be ordered in a multiple of 4.
⁴All RNA samples must be qualified on the bioanalyzer prior to labeling.
⁵Samples that are extracted using a non-organic kit (ie Qiagen RNeasy), and are provided at a concentration between 100-200 ng/μl, and have a RIN number greater than 7.0 are eligible for Agilent High Quality (HQ) GE labeling. All samples from an experiment request must meet these criteria to be eligible.

4. Agilent miRNA Pricing

<u>Service Category</u>	<u>Description</u>	<u>UofU Pricing</u>	<u>External Pricing</u>
a. Microarray Labeling	Agilent miRNA	\$130	\$195
b. Microarray Analysis	Agilent 15K miRNA	\$24	\$36
c. Agilent 15K miRNA microarray	miRNA array/any organism	\$150	\$150

Notes: ¹Agilent 15K miRNA Microarray Analysis must be ordered in a multiple of 8.
²Agilent total RNA samples prepared for miRNA microarray analysis must be quality controlled on a Bioanalyzer RNA NanoChip..

5. Agilent aCGH Pricing

<u>Service Category</u>	<u>Description</u>	<u>UofU Pricing</u>	<u>External Pricing</u>
a. Microarray Labeling	Agilent CGH	\$86	\$129
b. Microarray Analysis	Agilent 244K CGH	\$126	\$189
c. Microarray Analysis	Agilent 105K CGH	\$65	\$97.50
d. Microarray Analysis	Agilent 44K CGH	\$34	\$51
e. Microarray Analysis	Agilent 15K CGH	\$19	\$28.50
f. Microarray Analysis	Agilent 1M CGH	\$126	\$189
g. Microarray Analysis	Agilent 400K CGH	\$65	\$97.50
h. Microarray Analysis	Agilent 180K CGH	\$34	\$51
i. Microarray Analysis	Agilent 60K CGH	\$19	\$28.50

Notes: ¹Please select appropriate category of microarray from “Agilent Microarray Pricing” field above.
²Microarray Analysis includes hybridization, scanning and feature extraction of a microarray.
³Agilent 244K and 1M CGH Microarray Analysis is ordered in a multiple of 1.
⁴Agilent 105K and 400K CGH Microarray Analysis must be ordered in a multiple of 2.
⁵Agilent 44K and 180K CGH Microarray Analysis must be ordered in a multiple of 4.
⁶Agilent 15K and 60K CGH Microarray Analysis must be ordered in a multiple of 8.

6. Agilent ChIP-on-chip Pricing

<u>Service Category</u>	<u>Description</u>	<u>UofU Pricing</u>	<u>External Pricing</u>
a. Microarray Labeling	Agilent ChIP-on-chip	\$80	\$120
b. Microarray Analysis	Agilent 244K ChIP	\$126	\$189
c. Microarray Analysis	Agilent 105K ChIP	\$65	\$97.50
d. Microarray Analysis	Agilent 44K ChIP	\$34	\$51
e. Microarray Analysis	Agilent 15K ChIP	\$19	\$28.50

Notes: ¹Please select appropriate category of microarray from “Agilent Microarray Pricing” field above.
²Microarray Analysis includes hybridization, scanning and feature extraction of a microarray.
³Agilent 244K ChIP Microarray Analysis is ordered in a multiple of 1.
⁴Agilent 105K ChIP Microarray Analysis must be ordered in a multiple of 2.
⁵Agilent 44K ChIP Microarray Analysis must be ordered in a multiple of 4.
⁶Agilent 15K ChIP Microarray Analysis must be ordered in a multiple of 8.

7. Agilent HybMap Pricing

<u>Service Category</u>	<u>Description</u>	<u>UofU Pricing</u>	<u>External Pricing</u>
a. Microarray Analysis	Agilent 244K HybMap	\$180	\$270
b. Microarray Analysis	Agilent 44K HybMap	\$50	\$75
c. Microarray Analysis	Agilent 15K Hyb map	\$28	\$42

Notes: ¹Please select appropriate category of microarray from “Agilent Microarray Pricing” field above.
²Microarray Analysis includes hybridization, scanning and feature extraction of a microarray.
³Agilent 244K HybMap Microarray Analysis is ordered in a multiple of 1.
⁴Agilent 44K HybMap Microarray Analysis must be ordered in a multiple of 4.
⁵Agilent 15KK HybMap Microarray Analysis must be ordered in a multiple of 8.

8. Agilent Microarray Slide Re-use Preparation

<u>Service Description</u>	<u>Description</u>	<u>UofU Pricing</u>
a. Agilent Microarray Slide	Reuse prep	\$30

Notes: ¹ Agilent Microarray slides can be stripped immediately following scanning in preparation for reusing in a subsequent microarray. Following reuse preparation, the slides must be hybridized with new samples the same day. This service is not recommended for microarrays that experience a two day hybridization protocol (cgh, ChIP-on-chip).
²This list only provides pricing for preparing an Agilent microarray slide for re-use. The cost is the same regardless of the quantity of microarray(s) on the slide. Please select appropriate microarray service categories (labeling and analysis) from Agilent Gene Expression, CGH, ChIP-on-chip, or HybMap price lists below.