



mRNA Gene Expression Profiling Services



Asuragen performs hundreds of Affymetrix profiling jobs per month, and was the only commercial service provider representing the Affymetrix platform in the pivotal MAQC study. Our validated procedures and optimized processes give you the quality and turn-around time critical for a successful experiment.

Key Benefits Include

- Industry-standard 3' expression arrays provide the largest collection of whole-genome catalog arrays
- Analyze samples with 100ng total RNA
- Provides coverage of well-substantiated genes on a single array
- The Power of the Probe Set - offering multiple independent measurements for each transcript delivering the greatest accuracy and reproducibility of any microarray platform

Deliverables

- Affymetrix scanner outputs packaged in DTT format with an additional copy of each CEL file packaged in a compressed format ready for import into your analysis software
- Microsoft Excel® workbook containing:
 - Gene Identifiers
 - Summarization of RNA QC values
 - Summarization of gene values using MAS 5.0, with all arrays scaled to 500 using Affymetrix GeneChip Operating Software (GCOS)
 - Affymetrix Array QC Report from Affymetrix Quality Reporter
- Agilent Bioanalyzer RNA QC report in PDF format

CA0010	QC, NanoDrop and Bioanalyzer, Total RNA, for mRNA applications
CA0011	Target Preparation, cRNA, Affymetrix standard input with QC
CA0033	Target Preparation, cRNA, Affymetrix Low Mass Input with QC
CA0013	Target Preparation, cDNA, Affymetrix standard input with QC
CA0012	Array Processing and Scanning, Affymetrix Arrays Hybridization, Scanning, and Analysis of Affymetrix Array
CC0010	Affymetrix Human Genome U133 Plus 2.0 Array*

* Please Visit Our Website for a Complete List of All Available Arrays

Custom Data Analysis Packages to Accommodate Your Research Needs.

Contact Asuragen to learn more.