

The following groups of investigators are eligible for the discounted price because of support obtained from various funding agencies. These include:  
 1) **Cancer Center Member**  
 2) **NINDS:** In addition, through the resources of an NINDS Microarray Consortium grant, additional investigators may be eligible for discounts and special services, please refer to the web site for those who are eligible (<http://arrayconsortium.tgen.org/np2/public/eligibility.jsp>). Research grants from these agencies must be active at the time of the proposed work in order to qualify. Investigators utilizing this resource must register their projects through the NINDS Microarray portal (<http://np2.tgen.org/np2/home.do>) prior to sample submissions. For questions regarding access through the NINDS system, please contact either Holly Dressman ([hdress002@mc.duke.edu](mailto:hdress002@mc.duke.edu)) or Pete Skene ([pskene@neuro.duke.edu](mailto:pskene@neuro.duke.edu)).

April 2008 Pricing											
Affymetrix GeneChip Services											
Service	Description	Duke Price	Cancer Center	NINDS portal pricing	Expression Analysis ( <a href="http://www.expressionanalysis.com">www.expressionanalysis.com</a> )	Non-Duke Price**	Sample Type	Sample amount (min-max)	Sample Volume (min-max)	Concentration (min-max)	Provide additional QC tube
<b>Target Labeling Services</b>											
Affymetrix 1 cycle Target Labeling	Full processing from total RNA via Affymetrix 1 cycle IVT	\$150.00	\$135.00	\$150.00	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a> **	\$232.50	total RNA	>2 micrograms	< 8 microliters in water	100ngs-500ngs	yes, 3 microliters
Affymetrix 2 cycle Target Labeling	Full processing from total RNA via Affymetrix 2 cycle IVT	\$190.00	\$170.00	\$300.00	NA	\$294.50	total RNA	10-100 nanograms	10-20 microliters in water	10-100ngs	yes, 3 microliters
Ambion MessageAmp Premier	Full processing from total RNA via MessageAmp Premier	\$140.00	\$130.00	NA	NA	\$217.00	total RNA	200-600 nanograms	10 microliters in water	200-600ngs	yes, 3 microliters
Nugen Target Labeling	Full processing from total RNA via Nugen	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	total RNA	50-100 nanograms	10-20 microliters in water	>5ngs/microliter	yes, 3 microliters
Nugen Pico Target Labeling	Full processing from total RNA via Nugen Pico	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	total RNA	0.5ng-50 nanograms	10-20 microliters in water	>0.5ngs/microliter	yes, 3 microliters
Nugen WT Target labeling from FFPE samples	Full processing from total RNA via Nugen WT	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	total RNA	50-100 nanograms	10-20 microliters in water	>5ngs/microliter	yes, 3 microliters
Exon WT labeling (Exon or Gene ST arrays)	Full processing from total RNA via Affymetrix WT labeling	\$305.00	\$280.00	\$200.00	NA	NA	total RNA	1 microgram	10-20 microliters in water	1 microgram	yes, 3 microliters
Exon WT labeling (Exon or Gene ST arrays)	Full processing from total RNA via Affymetrix WT labeling	\$255.00	\$230.00	\$200.00	NA	NA	total RNA	100-300 nanograms	10-20 microliters in water	100-300 nanograms	yes, 3 microliters
<b>Partial Processing Charges, Stopped Specimens</b>											
Stopped at Spec (Affy one cycle IVT)	Charge for specimens that are stopped after IVT	\$96	\$86	\$96	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	\$149	unfrag cRNA	NA	NA	NA	NA
Stopped at Target (Affy one cycle IVT)	Charge for specimens that are stopped prior to hybridization	\$128	\$115	\$128	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	\$198	Labeled Target	NA	NA	NA	NA
Stopped at Spec (Exon ribominus)	Charge for specimens that are stopped after ribominus	\$100	\$85	\$85	NA	\$155	ribominus	NA	NA	NA	NA
Stopped at Spec (Nugen Target Labeling)	Charge for specimens that are stopped after labeling	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	fragmented and labeled cDNA	NA	NA	NA	NA
Stopped at Target (Nugen Target Labeling)	Charge for specimens that are stopped prior to hybridization	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	Labeled Target	NA	NA	NA	NA
Stopped at Spec (Nugen Pico Target Labeling)	Charge for specimens that are stopped after labeling	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	fragmented and labeled cDNA	NA	NA	NA	NA
Stopped at Target (Nugen Pico Target Labeling)	Charge for specimens that are stopped prior to hybridization	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	Labeled Target	NA	NA	NA	NA
Stopped at Spec (Nugen WT FFPE Target Labeling)	Charge for specimens that are stopped after labeling	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	fragmented and labeled cDNA	NA	NA	NA	NA
Stopped at Target (Nugen WT FFPE Target Labeling)	Charge for specimens that are stopped prior to hybridization	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	Labeled Target	NA	NA	NA	NA
<b>Post Target Labeling Services</b>											
Fragmented cRNA	Includes facility adding Hybridization Controls, and final Hybridization/Wash/Scan, Affymetrix protocols	88	78	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>		frag cRNA (via Affymetrix protocol)	20 micrograms	32 microliters of water	0.500 micrograms/microliters	no
Fragmented and Labeled cDNA (NuGen, All Varieties)	Includes facility adding Hybridization Controls, and final Hybridization/Wash/Scan, NuGen protocols	88	78	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>		FOLLOW AFFY PROTOCOL	FOLLOW AFFY PROTOCOL	FOLLOW AFFY PROTOCOL	FOLLOW AFFY PROTOCOL	no
<b>Expression Analysis Ancillary Services</b>											
RNA/DNA Isolation from Tissue/Cells/Pax Blood	Includes RNA or DNA isolation from Tissues or Cells, Agilent verification	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	Pellet of Cells, tissue, or Paxgene tubes of blood	NA	NA	NA	No
RNA isolation from FFPE Tissue	Includes RNA or DNA isolation from FFPE Tissue, Agilent verification	NA	NA	NA	inquire at <a href="mailto:microarray@duke.edu">microarray@duke.edu</a>	NA	FFPE Tissue slices	NA	NA	NA	no

\*\* Non Duke Investigator must be working in collaboration with a Duke Investigator and must provide name

\*\*\* Investigator will receive a bill from EA and Duke