

Service Fees

The Service Fees for a GeneChip® assay project include:

One hour of initial consultation per project (with each submission of samples and order form, a project is set up), quality control of RNA, probe labeling, hybridization, washing, probing and scanning of arrays. For gene expression profiling, it also includes initial basic data analysis in GCOS with absolute data in GCOS and / or Excel format, provided to the customer in preferred format (download, CD, DVD).

For further consultation or data analysis we charge per hour (see below).

Prices are given for KI customers.

Arrays, Protocols and Starting Material

Application	Array Type	Protocol	Starting Material
Gene Expression	3' IVT	3' IVT Express kit	50/100/500 ng
	Prokaryotic	Prokaryotic Target Labeling Assay	10 µg
	Gene ST	Whole Transcript Sense Target Labeling	100 ng
	Exon ST	Whole Transcript Sense Target Labeling	100-300 ng
	miRNA	Flashtag Biotin	0.1-3ug
Gene & Exon ST	Gene & Exon ST	Ambion WT Express	50/100/500 ng
Gene Regulation	Tiling	Fragm. & Labeling	
DNA Analysis	500 K	Mapping 500K Assay	250 ng/array
	5.0 & 6.0	Genome-Wide Human SNP Nsp/Sty Assay Kit 5.0/6.0	500 ng

Links:

Please contact the core facility if you have any questions. Contact information can be found at www.bea.ki.se/contact/staff/. Below are some links to further information from Affymetrix.

Array Prices:

- Latest price list from Affymetrix www.bea.ki.se/affymetrix/prices.pdf

Array Information, Assays and Analysis Software

- Array Information www.affymetrix.com/products_services/index.affx
- Reagents and Assays www.affymetrix.com/products_services/index.affx#1_2
- Analysis Software www.affymetrix.com/products_services/index.affx#1_4

Array Design and Annotations

- NetAffx™ Analysis Center www.affymetrix.com/products_services/index.affx#1_4

Expression Analysis: 3' IVT / Gene 1.0 ST / Exon 1.0 ST

- *Gene 1.0 ST Array System for Human, Mouse and Rat* www.affymetrix.com/support/technical/datasheets/gene_1_0_st_datasheet.pdf
- *Whole-transcript Expression Analysis* www.affymetrix.com/support/technical/appnotes/wt_appnote.pdf
- *NuGEN (special labeling)* <http://www.nugeninc.com/nugen/index.cfm>
- *Genisphere FlashTag™ Biotin* http://www.genisphere.com/array_detection_flashtag_biotin.html



Bioinformatics and Expression Analysis core facility



Karolinska
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BEA core facility
Dep. of Biosciences and Nutrition
KI Campus Huddinge
www.bea.ki.se

Updated Sept. 2010 (adjusted for new Overhead)		(SEK)
Expression (IVT) Assay		
Two-Cycle Protocol		Price per sample
		Please Inquire
NuGEN (see links above)		Price per sample
		Please Inquire
3' IVT Express Kit		Price per sample
1-12 arrays		2500
> 12 arrays		2300
> 48 arrays		2100
> 96 arrays		1800
Prokaryotic (<i>E. Coli</i>) Protocol		Price per sample
1-12 arrays		2850
Custom Arrays		Price per sample
-		Please inquire
Gene & Exon 1.0 ST Assay		
Ambion WT Express		Price per sample
1-12 arrays		2900
> 12 arrays		2700
> 48 arrays		2500
> 96 arrays		2300
miRNA Assay		
FlashTag™ Biotin		Price per sample
1-12 arrays		1700
> 12 arrays		1500
ChIP-on-chip Assay		
Fragmentation + labeling + hybridization		1700



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DNA Analysis Assays	
250K / 500K Assay	
250K	Price per sample
1-12 arrays	3000
13-48 arrays	1800
> 48 arrays	2200
> 96 arrays	1900
500K	Price per sample
1-12 arrays	5900
13-48 arrays	4800
> 48 arrays	4300
> 96 arrays	3900
6.0 Assay	Price per sample
1-12 arrays	3400
13-48 arrays	2900
> 48 arrays	2300
> 96 arrays	1700
Hybridization only	Price per sample
1-12 arrays	1300
> 12	650
Custom services	Price per sample
RNA isolation and purification from tissue	450
RNA isolation and purification from cells	300
RNA isolation from blood using PAX tubes	500
Agilent Bioanalyzer quality control – nano assay	100
Agilent Bioanalyzer quality control – pico assay	100
Agilent Bioanalyzer quality control – small RNA	100
Scanning only (included in assays)	250
Other	Please Inquire
Support Services (1 hour minimum charge)	Price per hour
Consultation	600
Data Analysis	600

If there are any problems...

The vast majority of the samples going through the Affymetrix Core Facility yield good results. However, while every care will be taken, the core facility can not take any responsibility for lost samples and data.