

## Order Form

Updated February 2010

Project Number:

Ethic permission ref:

### Contact Information

|  |   |
|--|---|
| Name   | Department/Section  |
| Phone  | e-mail  |
| <b>Invoice Address (KI customers only)</b><br>Karolinska Institutet<br>Fakturor<br>Box 23 109<br>SE-104 35 Stockholm<br>Reference: _____ | <b>Invoice Address (Non-KI customers)</b><br><br>VAT: _____ |
| e-mail address where to send copy of Affymetrix order  |   |

### Cost accounting (SEK)

#### Service Fees

- Complete GeneChip Assay  
 Expression  SNP  Exon  Tiling  
 RNA isolation and purification  
 Agilent Bioanalyzer QC

No of samples:

Total Amount:

SEK

Other:

Service fees will be charged by the core facility upon completion of the project.

#### Array Pricing

Array name:

Total Amount:

SEK

Specie:

No of arrays:

Arrays will be charged by Affymetrix.

### Additional Information

I have read and understood the protocol for sample preparation and nucleic acid purification. While every care will be taken, the core facility can not take any responsibility for lost samples and data. I have also understood the conditions for using the core facility and the Affymetrix terms and conditions for academic press.

It is the responsibility of the customer to within one month of completion of the experiment, pick up the remaining sample and data, which will otherwise be disposed of. If the customer is not satisfied with the performance of a particular array, he should get in touch with the personnel at the core facility as soon as possible (at least within one month of completion of the experiment).

|      |           |                            |
|------|-----------|----------------------------|
| Date | Signature | Signature in block letters |
|------|-----------|----------------------------|

**Sample Information (for complete assay)**

**Preparation**

RNA purification method used:

Cleanup of RNA sample performed:  Yes  No      DNase treatment performed:  Yes  No

**Labeling and Description**

| #  | Label | Description | #  | Label | Description |
|----|-------|-------------|----|-------|-------------|
| 1  |       |             | 21 |       |             |
| 2  |       |             | 22 |       |             |
| 3  |       |             | 23 |       |             |
| 4  |       |             | 24 |       |             |
| 5  |       |             | 25 |       |             |
| 6  |       |             | 26 |       |             |
| 7  |       |             | 27 |       |             |
| 8  |       |             | 28 |       |             |
| 9  |       |             | 29 |       |             |
| 10 |       |             | 30 |       |             |
| 11 |       |             | 31 |       |             |
| 12 |       |             | 32 |       |             |
| 13 |       |             | 33 |       |             |
| 14 |       |             | 34 |       |             |
| 15 |       |             | 35 |       |             |
| 16 |       |             | 36 |       |             |
| 17 |       |             | 37 |       |             |
| 18 |       |             | 38 |       |             |
| 19 |       |             | 39 |       |             |
| 20 |       |             | 40 |       |             |

**Storage (indicated by the core facility)**

**Comments**

## Data Analysis

BEA will always provide the customer with all raw data generated in Affymetrix GeneChip Operating Software (GCOS) or Affymetrix GeneChip Command Console (AGCC). BEA will also provide analyzed data in Excel / text format. For expression arrays (3' and GeneST), BEA can provide probe set annotations in Excel format.

For further information about expression analysis, see [www.bea.ki.se/bioinformatics/bioinf\\_bea.pdf](http://www.bea.ki.se/bioinformatics/bioinf_bea.pdf)

### Absolute Analysis in GCOS

If the customer wishes, BEA can provide analyzed data in Excel / text format. For expression arrays, BEA will also provide probe set annotations in Excel format.

Include analyzed data in Excel / text format

Include annotations (expression arrays)

### Pairwise Comparisons (3' Expression Arrays only)

Pairwise Comparisons will be performed using Affymetrix GeneChip Operating Software (GCOS). Indicate in the table below which comparisons that are relevant, using labels from the previous page.

| Experimental Sample | Reference Sample | Experimental Sample | Reference Sample |
|---------------------|------------------|---------------------|------------------|
|                     | VS               |                     | VS               |
|                     | VS               |                     | VS               |
|                     | VS               |                     | VS               |
|                     | VS               |                     | VS               |
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|                     | VS               |                     | VS               |
|                     | VS               |                     | VS               |
|                     | VS               |                     | VS               |

### Analysis Comments

The field below can be used to describe the general purpose of the study, intended analysis methods, special genes / processes / pathways of interest et c.

### Data Delivery

BEA can provide the customer with results using CD / DVD or, with the customer's permission, by downloading from our server. In the latter case, the data will temporarily be available over internet.

My data can be put on the server

Use CD / DVD instead

## 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.

## Acknowledgement

In publications, please cite: *We also would like to thank the Affymetrix core facility at Novum, BEA, Bioinformatics and Expression Analysis, which is supported by the boarder of research at the Karolinska Institute and the research committee at the Karolinska hospital.*