

# Array & Analysis Facility

## Order form

Project number: \_\_\_\_\_ (added by the facility)

### Customer info

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Department: \_\_\_\_\_ Email: \_\_\_\_\_

Invoice address:

\_\_\_\_\_

Reference number: \_\_\_\_\_

Affiliation:  Uppsala University  Uppsala University Hospital  External academic  Other: \_\_\_\_\_

(external academic users will be charged 10% OH, non-academic customers 25 %)

### Service order

Number of samples: \_\_\_\_\_ Species: \_\_\_\_\_

Expression assay:  3' IVT Plus  WT Plus

DNA assay:  SNP 6.0  Cytoscan HD  Oncoscan  Axiom

Other assay: \_\_\_\_\_

Affymetrix® array: \_\_\_\_\_

Additional services:  Bioanalyzer  RNA purification  Hybridization only


**Total Cost: (SEK)**

*I have read and understood the protocols for sample preparation and nucleic acid purification. The Array and Analysis Facility cannot take any responsibility for lost samples and data. It is the responsibility of the customer to, within one month of completion of the experiment, pick up the remaining sample and data. After that the samples will not be saved. The raw data will be saved for one year. If the customer is not satisfied with the work of the facility, contact should be initiated by the customer, within one month after receiving the results. I also acknowledge the use of Array and Analysis Facility in the Acknowledgement section in any resulting publication.*

Date

Signature

Printed name

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Sample Information

## RNA assays

Please specify the following

Method used to extract the RNA:  Qiagen RNAeasy  Trizol  Other:

Quality has been checked using Agilent Bioanalyzer  Yes  No

## DNA assays

Note that the DNA should be suspended in reduced EDTA TE buffer (10mM Tris HCL, pH 8.0, 0.1mM EDTA)

Please specify the following

Test of DNA purity is passed:  Yes  No

(260/280 ratio: 1.8-2.0 and 260/230 ratio: > 1.5, please attach results to order form)

Test of DNA degradation is passed:  Yes  No

(90% of the DNA must be greater than 10 Kb in size)

## Remaining samples

If there are remaining samples after the analysis, what would you like to do with them?

I would like to keep the remaining samples and I understand that it is my responsibility, to pick them up within a month after completion of the sample analysis.

The remaining samples can be discarded at the facility.

# Data Analysis Information

Aim of the study / planned downstream analysis:

[Yellow box for aim of study]

Origin of samples (cross, population, tumor):

[Yellow box for origin of samples]

## RNA assays

- Raw data is delivered to the customer in the form of CEL files.
- Basic analysis including quality control and normalization, together with a couple of group comparisons, is provided. Results are delivered in Excel file formats. For additional result file, please request below:  
[Yellow box for additional result file request]
- We can provide extended analyses for an additional fee

## Group comparisons

*Both for optimal experimental design and group comparison purpose, information about group labels is necessary. Labels for each sample can be added on the Sample page (page 5), but please indicate the group comparisons below.*

Example:

_____	WT	vs	_____	KO
_____		vs	_____	
_____		vs	_____	
_____		vs	_____	
_____		vs	_____	
_____		vs	_____	
_____		vs	_____	

## DNA assays

- Basic quality control is provided.
- Raw data will be delivered to the customer in the form of CEL files.
- Other result files can also be delivered, please request below:

Additional result files/analysis: [Yellow box for additional result files/analysis]

*Downstream analysis is available for an additional fee; limited analysis can be provided without a fee.*

## **Publication**

*In publications, please acknowledge the Array and Analysis Facility by citing:*

Array and Analysis Facility, Department of Medical Sciences, Uppsala University

**Please also provide us with information regarding the publication!**

# Samples

(for large sample numbers, please provide the same information as a Excel table by e-mail)

Samples	Label	Concentration (ng/μl)	Description (Condition)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
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