

## Oncogenomics Core Facility Microarray Request Form

Request Date: \_\_\_\_\_ Customer Name: \_\_\_\_\_  
P.I. name: \_\_\_\_\_ Phone/email: \_\_\_\_\_

We use Illumina Microarray Whole Genome Gene Expression Bead Chips. Please provide us with an IDR upon dropping your samples off at our facility. We will send you a QC report and the raw data file in Excel format. If you would like Bioinformatics analysis of your data please check the box below. Once samples are dropped off at the OCF they will be processed within 4 weeks. The quality of the total RNA will be assessed by the Agilent 2100 Bioanalyzer. If your samples do not meet our QC requirements we will contact you. The minimum required amount of total RNA per sample is 2µg and the minimum concentration is 40ng/µl. If you do not have enough sample available to meet these requirements, please contact the OCF for further information.

**1. QC \$120/12 Samples**

*If you have done your own QC please provide us with a copy of your report (RNA integrity and concentration). We recommend using samples that meet the following requirements:*

**A260/280: 1.8-2.0**

**RIN #: >= 7**

**A260/230: 1.9-2.4**

*If your samples do not fulfill these requirements, we will not guarantee the results and only proceed with processing your sample once you submit written acknowledgement. Please contact the OCF for further information.*

**2. Type of Bead Chip**

HUMAN-WG-6 \$2400/chip

HUMAN-HT -12 \$3840/chip

MOUSE-WG-6 \$2400/chip

**3. Bioinformatics analysis**

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Please write samples in order that you would like them to be run on the Illumina bead chip or consult with us.

<b>Sample #</b>	<b>Sample ID</b> Please limit sample name to 6 characters	<b>Concentration</b> ng/ $\mu$ L	<b>Volume</b> $\mu$ L	<b>Species</b>
1				
2				
3				
4				
5				
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