**Sample Submission Form for Illumina Bead Arrays**

The Core Facility Genomics (CFG) can process nearly all available Bead Arrays from Illumina. Please ensure that all samples meet our quality and quantity requirements:

* high-molecular DNA, not degraded
* concentration: 50-100 ng/µ (measured with fluorescent dye)
* minimum volume: 10 µl

For the MethylationEPIC array, concentrations and volumes may differ. Please contact us if you use this array type. DNA samples must be delivered in 96-well skirted and unambiguously labeled microtiter plates. Please send us the plate layout form together with your samples.

If you want us to perform a quality check of your samples, a minimum volume of 20 µl is needed. We will check the DNA for integrity, concentration and the presence of potential enzyme inhibitors and prepare all samples for the genotyping if required.

General information

User Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PI Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Institution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Finances

PSP element for internal projects: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Required services

Illumina Bead Array Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sample number: \_\_\_\_\_\_

Bisulfite conversion Sample number: \_\_\_\_\_\_

All samples meet our quality and quantity requirements (see above)

All samples need to be quality and quantity checked (extra costs)

Data transfer

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sample transfer

Please contact us for arranging the sample transfer at CFG email address: CF-Genomics@helmholtz-munich.de *.*

**Contact**

**Core Facility Genomics**

**CF-Genomics@helmholtz-munich.de**

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