

Use of Data and Biospecimen of the DZHK Heart Bank

Secondary Use Projects

PART II – RESOURCE SPECIFICATIONS

**- SUBFORM B: DZHKomics Resource -**

The DZHKomics resource contains raw and processed DNA and RNA sequencing data of apparently healthy individuals and a corresponding basis set of phenotypes. For more information see [DZHKomics](https://dzhk.de/en/dzhk-heart-bank/data-and-biospecimens/dzhkomics-1200-genomes/) resource or contact us directly via use.access@dzhk.de.

****Assignment to the project****

Please indicate applicant name and project title for correct allocation to the project (according to application form part I).

|  |  |
| --- | --- |
| **Applicant name** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Project title** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

****data****

**You will receive a defined phenotype data set.**

DNA and RNA data

Please specify your desired type of data and the total number of probands.

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| **2.1** | **Type of requested data and number of probands** |
|  | **DNA** |  |
| [ ]  | processed data (.vcf) |  |
| [ ]  | raw data (.fastq.gz) |  |
| [ ]  | intermediate data (aligned reads: .bam) |  |
| [ ]  | other desired data |  |
| further specifications for a selection: |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **RNA** |
| [ ]  | processed data (raw counts and/or normalized counts: .rds) |  |
| [ ]  | raw data (.fastq.gz) |  |
|  | [ ]  | intermediate data (aligned reads: .bam) |  |
|  | [ ]  | other desired data |  |
|  | further specifications for a selection: |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **2.2** | **Justification of feasibility** / required number of cases (e.g. power analysis) |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **2.3** | **Staff resources for data analysis / proof of technical conditions****Briefly comment on the following:**(Personnel, know-how, equipment/devices for computational approaches) |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

****Additional Project information****

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| **3.1** | Does the use of the requested data involve the **transfer to a non-EU country**? |
|  | Transfer necessary? |  |
| If application partners at non-EU countries are involved in the project and a transfer to a non-EU country is necessary, please consult the Use and Access Office of the DZHK. |