Multimedia Appendix 5 – Screenshots prototype

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About GBN   Biobanking   News & Events   Service   Sample Locator

Home > Sample Locator

🔍   DE
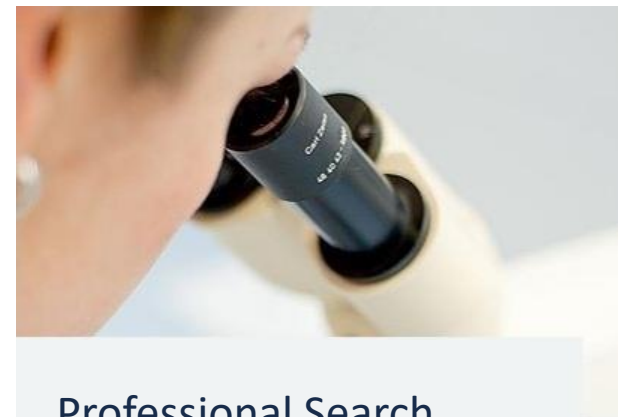
Help   Login

Sample Locator

Search across biobanks for human biosamples and related data.

The Sample Locator allows a search for various criteria, such as sample type or ICD code.

Feasibility Query
How many samples that meet your criteria are available in total?

Professional Search
Log in to view sample locations and to request samples.

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Home > Sample Locator > Feasibility Query > Result

Help   Login

Search	Result

Donor-related criteria ?

Sex	male	✖
Diagnosis	C34	✖

Sample-related criteria ?

Potential matches:

Samples	846
Donors	**846**

To view the samples per biobank, manage your projects and search queries, and contact the biobanks, please log in.

CLEAR   **EDIT**

LOGIN

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Schüttler et al: Usability Analysis of the "Sample Locator": a Federated Online Search Tool for Biospecimens

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Login

Username   INPUT FIELD

Password   INPUT FIELD

BACK   LOGIN

Register   Forgot your password?

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About GBN   Biobanking   News & Events   Service   Sample Locator

Home > Sample Locator > Project description

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Help   Login

Project description

Project titel*   Pulmonary carcinoma

Research question*   Characterisation PCa

Material requested* ❓   Tumor tissue

Data requested* ❓   Clinical data

Result data* ❓   Not yet defined

Ethics vote ❓   ■ available   ☐ not available

Orientation* ❓   ■ non-profit   ☐ profit

Comment

*required

CANCEL   CONTINUE

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Home > Sample Locator > Query > Result

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Help   Max Mustermann

Search	Result

Donor-related criteria ?

Sex	male	✖
Diagnosis	C34	✖

Biobank	Samples	Donors
Lübeck	554	554
Aachen	250	250
Greifswald	22	22
Frankfurt	20	20
In total	846	846

Sample-related criteria ?

NEGOTIATE

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| Search | | | | Result |

Donor-related criteria ❓

Sex	male	✖
Diagnosis	C34	✖

Biobank	Samples	Donors
Lübeck	60	55
Aachen	25	22
Greifswald	10	8
Frankfurt	10	10
In total	105	95

Sample-related criteria ❓

	Diagnosis	C77	✖
OR	Diagnosis	C78	✖
NOT	Diagnosis	C79	✖
	Sample type tissue	Tissue formalin	✖

NEGOTIATE

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Search	Result

Donor-related criteria ?

Sex	male	✖
Diagnosis	C34	✖

Sample-related criteria ?

	Diagnosis	C77	✖
OR	Diagnosis	C78	✖
NOT	Diagnosis	C79	✖
	Sample type tissue	Tissue formalin	✖

CLEAR	EDIT

Biobank	Samples	Donors
■ Lübeck	60	55
■ Aachen	25	22
☐ Greifswald	10	8
☐ Frankfurt	10	10
In total	105	95

NEGOTIATE

PROJECT OVERVIEW

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Project „Pulmonary carcinoma"   EDIT   ✖

Query from 15.04.2019, 11:26   ✏️   VIEW   ACTIVE CHATS   ✖

ADD NEW QUERY

BACK   NEW PROJECT

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Home > Sample Locator > Query > Result > Public chat

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Help   Max Mustermann

Projekt: „ Pulmonary carcinoma"   **Query from 15.04.2019, 11:26**

Selected Biobanks: ❓

AACHEN   **LÜBECK**

15.04.2019   **Max Mustermann**

I need samples from patients with lung cancer. Either frozen tissue or FFPE
sections. Ideally from several pieces of the tumor.
Are such samples available at your site?   11:28

Erika Musterfrau (Biobank Lübeck)

How many samples do you need?   11:36

Markus Möglich (Biobank Aachen)

We have 25 samples, but the FFPE cuts are not from several pieces of the tumor.
                                                        11:47

Compose your message here

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