Browse and access rare disease biosamples via the RD-Connect Sample Catalogue

It is a rich sample-level catalogue of biological samples from rare disease patients, open to all users to browse and explore.

RD-Connect is a global platform that facilitates rare disease research by connecting databases, patient registries, biobanks and clinical bioinformatics data into a central resource for researchers worldwide.

The RD-Connect Sample Catalogue is the key tool allowing rare disease researchers to quickly search or browse sample collections over multiple biobanks, and locate the exact biomaterials needed for research studies. As a part of the integrated platform, researchers can also locate registries and explore genomes available in the RD-Connect database.

What makes the RD-Connect Sample Catalogue unique is that it provides detailed information about individual biosamples, including not only the disease name, sample type, sex and availability of genetic and registry data, but also diagnosis type, and availability of samples from the patient’s family members.

Users can browse these rich sample data and collections using powerful filtering functions and search via disease names or codes such as Orpha number.

samples.rd-connect.eu

Funded by the European Union
EuroBioBank is the RD-Connect biobank network. There are 25 RD biobank members located in 11 countries. It stores more than 148,000 biospecimens for research, covering more than 950 RDs.

**How do I request samples?**

There are 3 ways to make a request once you have identified samples of interest:

- Contact biobanks directly. All biobanks are linked and listed in the Registry Biobank Finder.
- Proceed directly in the Sample Catalogue with a request form and refine request with the BBMRI-ERIC Negotiator (function under construction).
- Write to EuroBioBank Coordination Team: eurobiobank@telethon.it.

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