



Costs and access

DNA samples are available on demand. A small fee is charged to cover extraction, storage, documentation, handling and shipping.

DNA donations to be incorporated into the network are accepted free of charge. You are guaranteed free access to the samples you deposit.

It is possible to block the release of your donated DNA to other scientists for a limited period of time.

Network activities

In the molecular field we are conducting tests to optimize DNA extraction and the elaborated process of long-term sample storage, focusing on new and suitable protective additives, storage at higher temperatures and rehydration of lyophilized DNA.

Our current emphasis lies on acquiring new samples of the flora and fauna of Germany and Central Europe to build up our DNA core collection.

In future projects, we intend to focus on organisms of selected geographic regions, on preservation of DNA specimens of extinct or endangered species as well as DNA from type specimens.

For further information about the network you are invited to visit our website. Soon you will be able to query our databases and order DNA samples.

www.dnabank-network.org

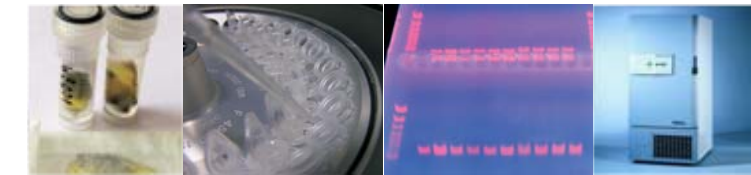
If you have questions or if you would like to support the DNA bank project please contact us under:

contact@dnabank-network.org



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Freie Universität Berlin, 2008

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DNA Bank Network

**A service to facilitate
research on
biological diversity**



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Four strong partners

Since spring 2007, the DNA Bank Network links the DNA banks of four major biological research collections in Germany.



**Botanic Garden and Botanical Museum
Berlin-Dahlem**



**German Collection of Microorganisms
and Cell Cultures, Braunschweig**



**Zoological Forschungsmuseum
Alexander Koenig, Bonn**



**Bavarian State Collection of Zoology,
Munich**

The establishment of this network is financially supported by the Deutsche Forschungsgemeinschaft (DFG).

Scope

The network will enable scientists to:

→ query and order DNA samples of organisms collected from natural habitats via a shared web portal,

→ store DNA samples for reference under optimal conditions after project completion or data publication,

→ obtain DNA material to conduct new studies or to extend and complement previous investigations.

The network supports good scientific practice as the deposition of DNA samples facilitates the verification of published results.

Become our partner

Our objective is to safeguard your well documented DNA samples in our DNA banks. Donations of individual samples with their respective vouchers as well as multiple samples per population and location are welcome.

In addition to donations of extracted DNA, we accept silica dried or alcohol preserved tissue material suitable for DNA extraction. In this way we can extend our sample collection by preserving unused genetic resources now available to other researchers.

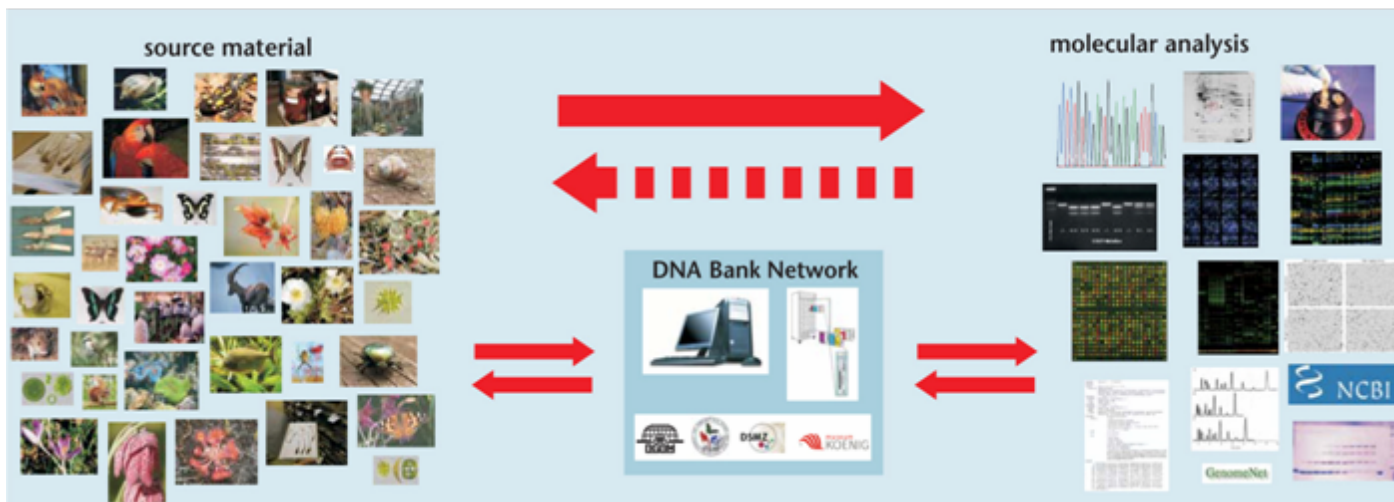
Our DNA banks can be accessed through our web site www.dnabank-network.org by contacting the curators responsible for the respective groups of organisms.

Our service

The network aims to serve the interests of recipients and donators of DNA samples for the benefit of the scientific community and for educational purposes.

We ensure long-term DNA storage at -85°C and provide full documentation of each sample accessible online, including provenance of the material, place of voucher deposit, DNA extraction techniques and links to existing molecular data.

Additionally we generate high resolution digital images of all specimens (voucher), available online via the web portal.



The DNA Bank Network aims to link specimen collections, DNA samples and molecular analyses, thus facilitating the previously critical verification of published data.