

## About the Coriell Institute for Medical Research

The Coriell Institute for Medical Research is an independent, not-for-profit research organization dedicated to understanding human genetic diseases and providing the highest quality genetic resources.

The Coriell Institute:

- Houses one of the world's largest biobanks
- Distributes cell lines and DNA worldwide
- Conducts research on stem cells, cancer, genetic variation, and the utility of personalized medicine



More information is available at:

[www.coriell.org](http://www.coriell.org)



**For more information, please contact:  
NIGMS Repository Genetic Counselor**

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Camden, NJ 08103  
[catalog.coriell.org](http://catalog.coriell.org)

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# The NIGMS Human Genetic Cell Repository

Help build a research resource for scientists studying inherited genetic diseases and chromosomal abnormalities



**Donate a blood or tissue sample to the NIGMS Repository at the Coriell Institute for Medical Research**

## What is a cell repository?

A cell repository, or biobank, is a collection of well-characterized, high-quality human biospecimens which are available for use in biomedical research. The NIGMS Human Genetic Cell Repository (NIGMS Repository), sponsored by the National Institute of General Medical Sciences, provides scientists around the world with resources for cell and genetic research. Established in 1972 at the Coriell Institute for Medical Research (Coriell Institute) in Camden, NJ, the NIGMS Repository contains more than 11,400 cell lines and over 5,800 DNA samples. The collection contains samples acquired from individuals with inherited diseases or chromosomal abnormalities, from apparently healthy individuals, and from individuals of diverse geographic origins.



## Why should I donate my sample to the NIGMS Repository?

With the help of generous donors like you, the NIGMS Repository has been able to create an internationally recognized research resource of unparalleled scope.

Samples from the repository have been cited in thousands of scientific publications and have been utilized by scientists in more than 66 countries.



## How do I donate a sample?

To donate your sample to the NIGMS Repository, you or your child must have an inherited genetic disease or chromosome abnormality. We are limited in the number of samples we can accept for each disease; please contact us for eligibility.

- Request a blood or tissue sample collection kit by contacting the NIGMS Repository Genetic Counselor at 856-757-4822 or [NIGMSGC@coriell.org](mailto:NIGMSGC@coriell.org)
- Complete the informed consent form, submission form and clinical data form
- Have blood drawn or tissue sample collected by your doctor
- Use the pre-paid FedEx label to return the kit with your sample and completed paperwork to the Coriell Institute

## Is there any cost to donate?

The NIGMS Repository pays the cost of shipping. It is recommended that blood be collected during a scheduled doctor's visit. We can reimburse up to \$40 for a blood draw. Tissue samples can be collected during a scheduled surgery.



We take the privacy and confidentiality of each donor *very* seriously. We use the following measures to protect the privacy of donors:

- Assign a code number to each sample
- Remove donor's name and any personally identifying information
- Follow strict guidelines that forbid us from distributing ANY personally identifying information to recipients of materials generated from donated samples
- A Certificate of Confidentiality from the National Institutes of Health protects the NIGMS Repository from being compelled by federal, state or local court order to disclose your participation without your written consent

If you decide that you no longer wish to participate, you may contact the NIGMS Repository by e-mail at [NIGMS@coriell.org](mailto:NIGMS@coriell.org) and request that your remaining undistributed sample(s) and clinical information be withdrawn.

## How will my sample be used?

Samples donated to the NIGMS Repository are used by scientists for a variety of purposes, including:

- Discovery of new disease genes
- Exploration of gene function and expression
- Development of new genetic tests
- Validation and proficiency testing



Due to the de-identification of samples, we are **NOT** able to tell individual donors how their samples were used or who accessed materials generated from their sample. Donors will **NOT** receive results of any testing performed on their sample or materials generated from their sample.