

Resource Summary Report

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Coriell Biobank

RRID:SCR_010562

Type: Tool

Proper Citation

Coriell Biobank (RRID:SCR_010562)

Resource Information

URL: <http://www.coriell.org/research-services/biobanking/overview/>

Proper Citation: Coriell Biobank (RRID:SCR_010562)

Description: Dr. Lewis Coriell's pioneering techniques for characterizing, freezing, and storing cell cultures in liquid nitrogen constitute one of the greatest contributions to modern human research. Today, the Coriell Biobank is regarded as the most diverse collection of cell lines and DNA available to the international research community. In addition to these high-quality biospecimens, Coriell also maintains tissue, plasma, serum, urine, and cerebrospinal fluid. Few organizations have the history of innovations in repository science that have been developed and implemented at Coriell. For nearly 60 years, Coriell has set the standard in biobanking services, including the experimental design, collection, processing, distribution, cryogenic preservation, and information management of human biomaterials used in research. By developing and maintaining biorepositories as national and international resources for the study of human diseases, aging, and neurological disease, Coriell is committed to providing the scientific community with well-characterized, cell cultures and DNA preparations, annotated with rich phenotypic data. The Coriell Biobank has allowed both Coriell scientists, and research investigators around the world, to advance research programs in genetics and cell biology. Since the first repository ???????????????? a National Institutes of Health collection ?????????????????????? was established at Coriell in 1964, hundreds of thousands of cell lines and DNA samples have been distributed to researchers in 64 countries; more than 7,000 peer-reviewed papers have been published citing almost 12,000 biospecimens from the Coriell Biobank. Coriell's repositories provided support to the Human Genome Project, a worldwide program to map the entire human genome, and to the International HapMap Project, a project providing an efficient tool to identify disease-causing genes. Coriell offers almost 60 years of experience in the banking, cryopreservation, and fail-safe storage of cell lines, DNA, and other biomaterials. The renowned Coriell biobank is ISO9001:2008 certified. Our highly-trained technicians, supported by on-staff scientists with expertise with genomics, provide proficient, individualized care for your biospecimens. From specimen collection, processing, quality control, enterprise level data, and inventory management, through rapid retrieval of specimens and secure shipment, Coriell offers full-service biorepository

services.

Abbreviations: Coriell Biobank

Resource Type: material resource, biomaterial supply resource, cell repository

Keywords: csf, stem cell

Resource Name: Coriell Biobank

Resource ID: SCR_010562

Alternate IDs: nlx_45482

Old URLs: <http://www.coriell.org/research-services/biobanking/>

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260804T043451+0000

Ratings and Alerts

No rating or validation information has been found for Coriell Biobank.

No alerts have been found for Coriell Biobank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.