Resource Summary Report

Generated by RRID on Apr 11, 2025

BioRep

RRID:SCR_004907
Type: Tool

Proper Citation

BioRep (RRID:SCR_004907)

Resource Information

URL: http://www.biorep.it/en

Proper Citation: BioRep (RRID:SCR_004907)

Description: Offer biorepository services to public and private research institutes, to the highest standards of quality and safety with the aim of contributing to the advancement of medical research and scientific discovery. The BioRep Cell Repository establishes, maintains and distributes cell line cultures as well as DNA derived from these cultures. The scientific and business affiliation between BioRep and Coriell allows access to more than a million types of cell vials, stored in liquid nitrogen. Cells that have been stored for nearly 50 years, are still viable and available for research purposes today. Thanks to an exclusive agreement with the Coriell Institute for Medical Research, the oldest and largest biorepository of the world, BioRep is specialized in cell lines preparation, in nucleic acid extraction and long term storage in liquid nitrose (-196 degrees C) and in refrigerators (-80 degrees C) of any kind of biosamples, using procedures and standards developed by the Coriell in over 50 years of activity. BioRep and Coriell together constitute one of the few Global Biorepository able to serve the pharmaceutical industries for world wide clinical trials. BioRep facility is specifically designed to give the utmost efficiency and security by implementing Coriell procedures and standards. The BioRep Tissue Repository provides safe and secure storage of tissue specimens as required for medical research and scientific investigation. All tissues are preserved with the most current preservation techniques and processes. In addition to the storage service, BioRep provides Cell Biology, Molecular Biology, Microbiology services developed in ISO 9001:2008 certified laboratories.

Abbreviations: BioRep

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

Keywords: chromosome analysis, dhplc analysis, methylation, genotyping, gender analysis,

sequencing service, nucleic acid isolation, catalog, cell line, dna, cell, tissue, frozen, liquid nitrogen, vapor nitrogen, refrigerator, fixed, paraffin embedded, slide, cryogenic, paraffin block, cryopreserved, molecular biology, microbiology, cytogenetics, media preparation, tissue microarray, cell array, frozen array, cell biology, research, transplantation, custom, blood, tissue, ebv transformed lymphoblast culture, fibroblast cell culture, nucleic acid, sequence, mycoplasma, karyotype

Funding:

Availability: Public: offer biorepository services to public and private research institutes, To the highest standards of quality and safety. BioRep is one of the few ""Global Biorepository"" able to serve the pharmaceutical industries for world wide clinical trials.

Resource Name: BioRep

Resource ID: SCR_004907

Alternate IDs: nlx_87504

Old URLs: http://www.biorep.it/eng/

Record Creation Time: 20220129T080227+0000

Record Last Update: 20250411T054940+0000

Ratings and Alerts

No rating or validation information has been found for BioRep.

No alerts have been found for BioRep.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 143 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Cheung P, et al. (2025) DGCR2 targeting affibody molecules for delivery of drugs and imaging reagents to human beta cells. Scientific reports, 15(1), 417.

Huber MK, et al. (2025) Beta cell dysfunction occurs independently of insulitis in type 1 diabetes pathogenesis. bioRxiv : the preprint server for biology.

Gonzalez GC, et al. (2025) High-Yield Generation of Glucose-Responsive Pseudoislets From Murine Insulinoma Cells for In Vitro Studies and Longitudinal Monitoring of Graft Survival In Vivo. Cell transplantation, 34, 9636897251315123.

Chimienti R, et al. (2025) A WFS1 variant disrupting acceptor splice site uncovers the impact of alternative splicing on beta cell apoptosis in a patient with Wolfram syndrome. Diabetologia, 68(1), 128.

Kojanova M, et al. (2024) Real-World Data on Brodalumab Treatment in Patients with Moderate-to-Severe Plaque Psoriasis: An Observational Study from the Czech Republic BIOREP Registry. Advances in therapy, 41(10), 3951.

Kadhim AZ, et al. (2024) Transcriptional coactivator MED15 is required for beta cell maturation. Nature communications, 15(1), 8711.

Park HS, et al. (2024) Long-term efficacy of encapsulated xenogeneic islet transplantation: Impact of encapsulation techniques and donor genetic traits. Journal of diabetes investigation, 15(6), 693.

Alver CG, et al. (2024) SliceChip: a benchtop fluidic platform for organotypic culture and serial assessment of human and rodent pancreatic slices. Lab on a chip, 24(6), 1557.

Graff SM, et al. (2024) TALK-1-mediated alterations of ?-cell mitochondrial function and insulin secretion impair glucose homeostasis on a diabetogenic diet. Cell reports, 43(1), 113673.

Caspi I, et al. (2024) Glucose Transporters Are Key Components of the Human Glucostat. Diabetes, 73(8), 1336.

Lyon JG, et al. (2024) Human research islet cell culture outcomes at the Alberta Diabetes Institute IsletCore. Islets, 16(1), 2385510.

Tedla MG, et al. (2024) Protocol for transplanting pancreatic islets into the parametrial fat pad of female mice. STAR protocols, 5(1), 102816.

Ampofo E, et al. (2024) CK2 activity is crucial for proper glucagon expression. Diabetologia, 67(7), 1368.

Qadir MMF, et al. (2024) Sex-specific regulatory architecture of pancreatic islets from subjects with and without type 2 diabetes. The EMBO journal, 43(24), 6364.

Kalnytska O, et al. (2024) SORCS2 activity in pancreatic ?-cells safeguards insulin granule formation and release from glucose-stressed ?-cells. iScience, 27(1), 108725.

Perez-Frances M, et al. (2024) Regulated and adaptive in vivo insulin secretion from islets only containing ?-cells. Nature metabolism, 6(9), 1791.

Venditti N, et al. (2024) Retrospective Investigator-Initiated Trial on Tocopherol Acetate

Vaginal Administration in Pre-and Postmenopausal Women. Diseases (Basel, Switzerland), 12(10).

Siehler J, et al. (2024) Inceptor binds to and directs insulin towards lysosomal degradation in ??cells. Nature metabolism, 6(12), 2374.

Suba K, et al. (2024) Intra-islet glucagon signalling regulates beta-cell connectivity, first-phase insulin secretion and glucose homoeostasis. Molecular metabolism, 85, 101947.

Rohli KE, et al. (2024) A metabolic redox relay supports ER proinsulin export in pancreatic islet ? cells. JCI insight, 9(15).