

# Resource Summary Report

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## Coriell Institute Stem Cell Biobank

RRID:SCR\_008745

Type: Tool

### Proper Citation

Coriell Institute Stem Cell Biobank (RRID:SCR\_008745)

### Resource Information

**URL:** <http://ccr.coriell.org/Sections/Collections/CSCB/Default.aspx>

**Proper Citation:** Coriell Institute Stem Cell Biobank (RRID:SCR\_008745)

**Description:** Biospecimen repository that provides scientists with the opportunity to bank their pluripotent stem cell lines and develops in-house induced pluripotent stem cell (iPSC) lines for distribution. They have developed core capabilities to maintain, characterize, bank, and distribute important stem cell resources. The SCB performs extensive identification and characterization testing for all submitted human induced pluripotent stem cell (iPSC) and mouse embryonic stem cell (mES) lines. The identification and quality control measures include karyotype analysis, microsatellite analysis for parental cell line identity matching, sterility testing, and assessment of viability after cryopreservation. Pluripotency characterizations performed by SCB vary depending upon the distributing repository. \* NIGMS iPSCs: Surface antigen expression, Embryoid body formation, Pluritest Gene Expression assay \* NINDS iPSCs: Surface antigen expression, Embryoid body formation \* NIA mES: Surface antigen expression, Embryoid body formation, Transgene induction Each characterized human iPSC line and mES line released for distribution is provided with a Certificate of Analysis, which includes information regarding characterization and quality of the line, images and links to original publications. The human iPSCs distributed by Coriell are strictly for research purposes and cannot be used in human subjects. All terms described in the Material Transfer Agreement (NIGMS and NINDS Repositories) or Assurance Form (NIA Repository) for the stem cell line must be agreed to prior to using stem cell lines from Coriell.

**Abbreviations:** SCB

**Synonyms:** Stem Cell Biobank

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

**Keywords:** pluripotent stem cell line, stem cell, induced pluripotent stem cell line, cryopreserved, frozen, embryonic stem cell, mouse embryonic stem cell, mouse embryonic stem cell line, biomaterial manufacture

**Related Condition:** Aging

**Availability:** Material Transfer Agreement, (NIGMS and NINDS Repositories), Assurance Form (NIA Repository)

**Resource Name:** Coriell Institute Stem Cell Biobank

**Resource ID:** SCR\_008745

**Alternate IDs:** nlx\_143869

**Record Creation Time:** 20220129T080249+0000

**Record Last Update:** 20260829T182845+0000

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## Ratings and Alerts

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

No alerts have been found for Coriell Institute Stem Cell Biobank.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.