

# Resource Summary Report

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## UCSF DNA Bank

RRID:SCR\_004248

Type: Tool

### Proper Citation

UCSF DNA Bank (RRID:SCR\_004248)

### Resource Information

**URL:** <http://genomics.ucsf.edu/dna-bank>

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**Description:** The DNA Bank accepts the clinical samples from projects that have been approved by the Committee on Human Research (CHR). Genomic DNA isolation is performed utilizing standardized and quality controlled Genra Systems" PureGene DNA isolation system or Qiagen Kits. The quantity and quality of the genomic DNA isolate is determined by 260/280 UV spectrophotometry. Following isolation and quality assessment, DNA can be aliquoted into a normalized concentration. The preparation of aliquots serves to allow ready distribution of DNA samples to both the client laboratory and their collaborators and to preclude excessive routine freezing and thawing of the primary DNA isolate, a practice which is well known to result in notable degradation of genomic DNA stocks. All samples are stored in alarmed Revco ultra-low freezers at -80????????????????????????????????C. All of the ultra-low freezer units utilized by the DNA Bank are monitored by a temperature sensitive alarm system that provides 24 hour oversight. In the event of a power outage, all freezers are on an emergency back-up electrical generator.

**Abbreviations:** UCSF DNA Bank

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

**Funding:**

**Resource Name:** UCSF DNA Bank

**Resource ID:** SCR\_004248

**Alternate IDs:** nlx\_26337

**Old URLs:** [http://genomics.ucsf.edu/DNA\\_Bank/index.aspx](http://genomics.ucsf.edu/DNA_Bank/index.aspx)

**Record Creation Time:** 20220129T080223+0000

**Record Last Update:** 20250426T055710+0000

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## Ratings and Alerts

No rating or validation information has been found for UCSF DNA Bank.

No alerts have been found for UCSF DNA Bank.

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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.