

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 Gentra 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

Resource Name: UCSF DNA Bank

Resource ID: SCR_004248

Alternate IDs: nlx_26337

Old URLs: http://genomics.ucsf.edu/DNA_Bank/index.aspx

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260725T191231+0000

Ratings and Alerts

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

No alerts have been found for UCSF DNA Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.