

# Resource Summary Report

Generated by SPARC SAWG on Sep 3, 2026

## Cocaine Biobank

RRID:SCR\_021796

Type: Tool

### Proper Citation

Cocaine Biobank (RRID:SCR\_021796)

### Resource Information

**URL:** <https://www.cocainebiobank.org/>

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**Description:** Repository of biological samples from genetically characterized outbred rats that exhibit compulsive like escalation of cocaine self administration. Biological tissue bank originating from outbred rats (Heterogenous Stock rats) that have been characterized as vulnerable or resistant to cocaine addiction. Samples are available under three different conditions to maximize compatibility with wide range of applications, including generation of iPSC lines (slow freezing/LN2), histology/neuroanatomy (perfused), and molecular biology (snap-frozen).

**Resource Type:** biobank, material storage repository, service resource, storage service resource

**Keywords:** biological tissue bank, outbred rats, Heterogenous Stock rats, cocaine addiction, iPSC lines

**Availability:** Restricted

**Resource Name:** Cocaine Biobank

**Resource ID:** SCR\_021796

**Record Creation Time:** 20220129T080357+0000

**Record Last Update:** 20260829T183310+0000

### Ratings and Alerts

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

No alerts have been found for Cocaine Biobank.

## Data and Source Information

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

## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

Lara MK, et al. (2026) Genome-wide association study of cocaine self-administration behavior in Heterogeneous Stock rats. Nature communications, 17(1).

Lara MK, et al. (2025) Genome-wide association study of cocaine self-administration behavior in Heterogeneous Stock rats. bioRxiv : the preprint server for biology.

Duttke SH, et al. (2022) Glucocorticoid Receptor-Regulated Enhancers Play a Central Role in the Gene Regulatory Networks Underlying Drug Addiction. Frontiers in neuroscience, 16, 858427.

Carrette LLG, et al. (2022) Leptin Protects Against the Development and Expression of Cocaine Addiction-Like Behavior in Heterogeneous Stock Rats. Frontiers in behavioral neuroscience, 16, 832899.