

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

## Optogenetics and Transgenic Technology Core

RRID:SCR\_014785

Type: Tool

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### Proper Citation

Optogenetics and Transgenic Technology Core (RRID:SCR\_014785)

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### Resource Information

**URL:** <https://irp.drugabuse.gov/OTTC/rats.php>

**Proper Citation:** Optogenetics and Transgenic Technology Core (RRID:SCR\_014785)

**Description:** Core facility and data repository which creates and characterizes transgenic rats for use in models of neurological diseases, such as addiction and neurodegeneration. Researchers can request strain(s) from RRRC or go to the Transgenic Rat Request page.

**Synonyms:** NIDA Transgenic Rat Project

**Resource Type:** core facility, service resource, access service resource

**Keywords:** core facility, data repository, rat, transgenic rat, intramural research project, nida, neurological disease

**Related Condition:** Neurological disease

**Availability:** Available to the research community, Annual feedback required

**Resource Name:** Optogenetics and Transgenic Technology Core

**Resource ID:** SCR\_014785

**Record Creation Time:** 20220129T080322+0000

**Record Last Update:** 20260801T191215+0000

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### Ratings and Alerts

No rating or validation information has been found for Optogenetics and Transgenic Technology Core.

No alerts have been found for Optogenetics and Transgenic Technology Core.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Suto N, et al. (2016) Distinct memory engrams in the infralimbic cortex of rats control opposing environmental actions on a learned behavior. eLife, 5.