

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

Optogenetics and Transgenic Technology Core

RRID:SCR_014785

Type: Tool

Proper Citation

Optogenetics and Transgenic Technology Core (RRID:SCR_014785)

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: access service resource, service resource, core facility

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: 20260729T044335+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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