

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

LE-Tg(Slc6a3-icre)1Ottc

RRID:RRRC_00730

Type: Organism

Proper Citation

RRID:RRRC_00730

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=9588572

Proper Citation: RRID:RRRC_00730

Description: Rattus norvegicus with name LE-Tg(Slc6a3-icre)1Ottc from RGD.

Species: Rattus norvegicus

Notes: The transgene contains BAC transgenic using rat DAT promoter to express Cre recombinase in dopaminergic neurons [Optogenetics and Transgenic Technology Core](#), [Rat Resource and Research Center](#)

Catalog Number: 00730

Background: transgenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_9588572, 9588572, RRRC_730, RRRC_0730, RRRC_00730

Organism Name: LE-Tg(Slc6a3-icre)1Ottc

Record Creation Time: 20230607T202007+0000

Record Last Update: 20260829T095504+0000

Ratings and Alerts

No rating or validation information has been found for LE-Tg(Slc6a3-icre)1Ottc .

No alerts have been found for LE-Tg(Slc6a3-icre)1Ottc .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

B??ck S, et al. (2019) Neuron-Specific Genome Modification in the Adult Rat Brain Using CRISPR-Cas9 Transgenic Rats. Neuron, 102(1), 105.

Richie CT, et al. (2017) Near-infrared fluorescent protein iRFP713 as a reporter protein for optogenetic vectors, a transgenic Cre-reporter rat, and other neuronal studies. Journal of neuroscience methods, 284, 1.