

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

SD-Tg(Camk2a-tTA)Xgx

RRID:RRRC_00655

Type: Organism

Proper Citation

RRID:RRRC_00655

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=7247278

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Description: Rattus norvegicus with name SD-Tg(Camk2a-tTA)Xgx from RGD.

Species: Rattus norvegicus

Notes: Camk2a-tTA transgenic rats expressing tTA under regulatory control of the forebrain promotor Camk2a. Transgene expression can be blocked by administration of doxycycline to drinking water. [Rat Resource and Research Center](#)

Catalog Number: 00655

Background: transgenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Sperm (as of 2019-02-18)

Alternate IDs: RGD_7247278, 7247278, RRRC_655, RRRC_0655, RRRC_00655

Organism Name: SD-Tg(Camk2a-tTA)Xgx

Record Creation Time: 20230607T202007+0000

Record Last Update: 20260808T100722+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(Camk2a-tTA)Xgx .

No alerts have been found for SD-Tg(Camk2a-tTA)Xgx .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.