

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

LE.SD-Tg(Camk2a-cre/ERT2)/Kmh

RRID:RGD_617256277

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=617256277>

Proper Citation: RRID:RGD_617256277

Description: Rattus norvegicus with name LE.SD-Tg(Camk2a-cre/ERT2)/Kmh from RGD.

Species: Rattus norvegicus

Notes: Cryopreserved sperm was obtained and recovered for SD-Tg(Camk2a-cre/ERT2)ZiRrrc (RRRC_00688; RGD ID: 13446407), and then back-crossed to the outbred Long-evans (LE) strain for 8 generations. This transgenic strain is a tamoxifen inducible Cre recombinase animal in the Long-evans strain, with targeted cre/ERT2 fusion protein expression in neural populations, and is suitable for crossing with loxP models also in the LE strain. Rat Resource and Research Center

Catalog Number: 617256277

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-07-23)

Alternate IDs: 617256277

Organism Name: LE.SD-Tg(Camk2a-cre/ERT2)/Kmh

Record Creation Time: 20250812T054001+0000

Record Last Update: 20260905T135247+0000

Ratings and Alerts

No rating or validation information has been found for LE.SD-Tg(Camk2a-cre/ERT2)/Kmh.

No alerts have been found for LE.SD-Tg(Camk2a-cre/ERT2)/Kmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.