

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

LE-Calca^{em4}(cre)Daiyi

RRID:RGD_598092582

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598092582>

Proper Citation: RRID:RGD_598092582

Description: Rattus norvegicus with name LE-Calca^{em4}(cre)Daiyi from RGD.

Species: Rattus norvegicus

Notes: Genetic background is lar:Long-Evans (Institute for Animal Reproduction). Cre and T2A were inserted into the start codon (methionine) of the second exon of the Calca gene using CRISPR/Cas9. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 598092582

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-03-27)

Alternate IDs: 598092582

Organism Name: LE-Calca^{em4}(cre)Daiyi

Record Creation Time: 20250416T090723+0000

Record Last Update: 20260725T194313+0000

Ratings and Alerts

No rating or validation information has been found for LE-Calca^{em4}(cre)Daiyi.

No alerts have been found for LE-*Calca^{em4(cre)}Daiyi*.

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.