

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## LE-Calca<sup>em4</sup>(cre)Daiyi

RRID:RGD\_598092582

Type: Organism

### Proper Citation

RRID:RGD\_598092582

### 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<sup>em4</sup>(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<sup>em4</sup>(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<sup>em4</sup>(cre)Daiyi.

No alerts have been found for LE-*Calca<sup>em4(cre)</sup>Daiyi*.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.