

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

LE-*Th^{em2-1}(cre)*Koba

RRID:RGD_598092591

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598092591>

Proper Citation: RRID:RGD_598092591

Description: Rattus norvegicus with name LE-*Th^{em2-1}(cre)*Koba from RGD.

Species: Rattus norvegicus

Notes: The T2A, nlsCre, and BGHpolyA are knocked in at the stop codon in the 13th exon of the tyrosine hydroxylase (TH) gene (NCBI Gene ID: 25085). [National BioResource Project for the Rat in Japan](#)

Catalog Number: 598092591

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 598092591

Organism Name: LE-*Th^{em2-1}(cre)*Koba

Record Creation Time: 20250416T090723+0000

Record Last Update: 20260919T201856+0000

Ratings and Alerts

No rating or validation information has been found for LE-*Th^{em2-1}(cre)*Koba.

No alerts have been found for LE-*Th^{em2-1}(cre)*Koba.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Haijima A, et al. (2026) Functional behavioral profiling of multiple Cre-driver rat lines. *Experimental animals*, 75(2), 241.