

Resource Summary Report

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

LE.W-Tg(Dbh-tTA,-cre)2_7Fusa/Koba

RRID:RGD_616336068

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=616336068>

Proper Citation: RRID:RGD_616336068

Description: Rattus norvegicus with name LE.W-Tg(Dbh-tTA,-cre)2_7Fusa/Koba from RGD.

Species: Rattus norvegicus

Notes: This congenic strain was created by back crossing Long-Evans with The W-Tg(Dbh-tTA-2A-cre)2_7Fusa strain(RGD: 598092605) provided by Dr. Fusao Kato and Dr. Yukari Takahashi of the Jikei University School of Medicine. Background strain: Long-Evans (Institute for Animal Reproduction) Transgenes: DBH (rat), TetR (Escherichia coli), VP16 protein minimal "F"-type activation domain (Herpes simplex virus), 2A (Thosea asigna virus), Cre (P1 phage), bGlobin polyA (rabbit), loxP (P1 phage). [National BioResource Project for the Rat in Japan](#)

Catalog Number: 616336068

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-05-14)

Alternate IDs: 616336068

Organism Name: LE.W-Tg(Dbh-tTA,-cre)2_7Fusa/Koba

Record Creation Time: 20250604T091520+0000

Record Last Update: 20260725T194313+0000

Ratings and Alerts

No rating or validation information has been found for LE.W-Tg(Dbh-tTA,-cre)2_7Fusa/Koba.

No alerts have been found for LE.W-Tg(Dbh-tTA,-cre)2_7Fusa/Koba.

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.