

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

F344.LE-ROSA26 em1(LTR-nLuc)Ottc

RRID:RGD_38508893

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38508893>

Proper Citation: RRID:RGD_38508893

Description: Rattus norvegicus with name F344.LE-ROSA26 em1(LTR-nLuc)Ottc from RGD.

Species: Rattus norvegicus

Notes: The mutated ROSA26 locus of LE-(ROSA)26 em1(LTR-nLuc)Ottc (RGD:13208223) was crossed onto Fischer344 background by backcrossing the hybrid to Fischer344 and select for the presence of mutated locus. The LE donor is CRISPR/Case9 knock-in strain that has cre recombinase-dependent expression of nanoluciferase under the control of HIV LTR promoter inserted to the rat ROSA26 locus.

Catalog Number: 38508893

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 38508893

Organism Name: F344.LE-ROSA26 em1(LTR-nLuc)Ottc

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260905T135242+0000

Ratings and Alerts

No rating or validation information has been found for F344.LE-ROSA26^{em1(LTR-nLuc)}Ottc.

No alerts have been found for F344.LE-ROSA26^{em1(LTR-nLuc)}Ottc.

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.