

Resource Summary Report

Generated by [RRID](#) on May 9, 2025

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

RRID:RRRC_00926

Type: Organism

Proper Citation

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Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=155641247

Proper Citation: RRID:RRRC_00926

Description: Rattus norvegicus with name F344.LE-ROSA26 em1(LTR-nLuc)Ottc/Rrrc 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. ROSA26 is a synonym for rat Thumpd3-as1 (RGD:6491660) and is used as an official symbol for rat strain nomenclature. now deposited at [Rat Resource and Research Center](#)

Catalog Number: 00926

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_155641247

Organism Name: F344.LE-ROSA26^{em1(LTR-nLuc)Otc}/Rrrc

Record Creation Time: 20230607T202008+0000

Record Last Update: 20250419T113453+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.