

Resource Summary Report

Generated by [kravitz2](#) on Aug 25, 2026

LE-ROSA26 em1(CAG-Ghsr)Ottc

RRID:RRRC_01022

Type: Organism

Proper Citation

RRID:RRRC_01022

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=405100723

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Description: Rattus norvegicus with name LE-ROSA26 em1(CAG-Ghsr)Ottc from RGD.

Species: Rattus norvegicus

Notes: The CRISPR/Case9 knock-in of CAG-LSL-Ghsr (LSL: loxp-Stop-Loxp) to the ROSA 26 locus of LE rats has cre recombinase-dependent expression of rat Ghsr under the control of CAG promoter. ROSA26 is a synonym for rat Thumpd3-as1 (RGD:6491660) and is used as an official symbol for rat strain nomenclature. [Rat Resource and Research Center](#)

Catalog Number: 01022

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo (as of 2025-08-29)

Alternate IDs: RGD_405100723, 405100723, RRRC_1022, RRRC_01022

Organism Name: LE-ROSA26 em1(CAG-Ghsr)Ottc

Record Creation Time: 20250913T052732+0000

Record Last Update: 20260815T100429+0000

Ratings and Alerts

No rating or validation information has been found for LE-ROSA26^{em1(CAG-Ghsr)Otc} .

No alerts have been found for LE-ROSA26^{em1(CAG-Ghsr)Otc} .

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.