

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

F344-Cacna1a^{gry}/Okym

RRID:RGD_149735897

Type: Organism

Proper Citation

RRID:RGD_149735897

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=149735897>

Proper Citation: RRID:RGD_149735897

Description: Rattus norvegicus with name F344-Cacna1a^{gry}/Okym from RGD.

Species: Rattus norvegicus

Notes: This strain is derived from GRY/Idr (GRY/Idr has the M251K mutation in the Cacna1a gene) provided from NBRP-Rat. GRY/Idr was backcrossed to F344/NSlc. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 149735897

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2021-07-29)

Alternate IDs: 149735897

Organism Name: F344-Cacna1a^{gry}/Okym

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260905T135242+0000

Ratings and Alerts

No rating or validation information has been found for F344-Cacna1a^{gry}/Okym.

No alerts have been found for F344-*Cacna1a*^{gr/y}/Okym.

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.