

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

F344-Nfe2l2^{em1}Kyo

RRID:RGD_10045597

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10045597>

Proper Citation: RRID:RGD_10045597

Description: Rattus norvegicus with name F344-Nfe2l2^{em1}Kyo from RGD.

Species: Rattus norvegicus

Notes: Zinc-finger nucleases (ZFNs) method targeting exon 5 of Nfe2l2 (Nrf2) (ACCACTGTCCCCAGCCCCAgaggccACACTGACAGAGATGGAC) was used; This strain has a 7-bp deletion in Nfe2l2 (Nrf2) gene. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 10045597

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 10045597

Organism Name: F344-Nfe2l2^{em1}Kyo

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260725T194301+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Nfe2l2*^{em1Kyo}.

No alerts have been found for F344-*Nfe2l2*^{em1Kyo}.

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.