

# Resource Summary Report

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

## F344-Nfe2l2<sup>em1</sup>Kyo

RRID:RGD\_10045597

Type: Organism

### Proper Citation

RRID:RGD\_10045597

### 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<sup>em1</sup>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<sup>em1</sup>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<sup>em1</sup>Kyo*.

No alerts have been found for F344-*Nfe2l2<sup>em1</sup>Kyo*.

---

## 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.