

Resource Summary Report

Generated by T1D on Sep 6, 2026

F344-Zeb2^{em1Kyo}

RRID:RGD_11040916

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11040916>

Proper Citation: RRID:RGD_11040916

Description: Rattus norvegicus with name F344-Zeb2^{em1Kyo} from RGD.

Species: Rattus norvegicus

Notes: Zinc-finger nucleases (ZFNs) method targeting exon 5 of Zeb2 gene (AGCCAAAGCTTGCCTCCA and GACTACTGACTCAAG) was used; This strain has a 5-bp deletion (cagag) and a 2-bp insertion (tc) in exon7 of Nrf2 gene, resulting in a deletion of Glutamine(Q)541. Background strain: F344/Stm [National BioResource Project for the Rat in Japan](#)

Catalog Number: 11040916

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 11040916

Organism Name: F344-Zeb2^{em1Kyo}

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260905T135235+0000

Ratings and Alerts

No rating or validation information has been found for F344-Zeb2^{em1Kyo}.

No alerts have been found for F344-Zeb2^{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.