

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

SD-Nfe2l2^{em1}Mcwi^{-/-}

RRID:RGD_13208518

Type: Organism

Proper Citation

RRID:RGD_13208518

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13208518>

Proper Citation: RRID:RGD_13208518

Description: Rattus norvegicus with name SD-Nfe2l2^{em1}Mcwi^{-/-} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting TALENs targeting the sequence TAGTCCTGGCGGTGGCAATTCCAAGTCCATCATGCTGAGGGCGGACGCTGCGCTA into Crl:SD Sprague Dawley rat embryos. The resulting mutation is a 41-bp deletion in exon 1. Founders were backcrossed with Crl:SD to get heterozygous offspring which were intercrossed and offspring maintained as homozygous and heterozygous breeders.

Catalog Number: 13208518

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2017-08-09)

Alternate IDs: 13208518

Organism Name: SD-Nfe2l2^{em1}Mcwi^{-/-}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260725T194304+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Nfe2l2^{em1Mcwi}*-/-.

No alerts have been found for SD-*Nfe2l2^{em1Mcwi}*-/-.

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.