

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SS-Nox4^{em2Mcowi}

RRID:RGD_4139883

Type: Organism

Proper Citation

RRID:RGD_4139883

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=4139883>

Proper Citation: RRID:RGD_4139883

Description: Rattus norvegicus with name SS-Nox4^{em2Mcowi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence gggtacagcttctacctatgcaataaggtaagggtc into SS/JrHsdMcowi rat embryos. The resulting mutation is an 8-bp frameshift deletion in exon 7.

Catalog Number: 4139883

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Sperm (as of 2017-01-26)

Alternate IDs: 4139883

Organism Name: SS-Nox4^{em2Mcowi}

Record Creation Time: 20230509T191940+0000

Record Last Update: 20260808T193729+0000

Ratings and Alerts

No rating or validation information has been found for SS-Nox4^{em2Mcowi}.

No alerts have been found for SS-Nox4^{em2Mcwi}.

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.