

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

SS-Nox4^{em1Mcwi}

RRID:RGD_5131963

Type: Organism

Proper Citation

RRID:RGD_5131963

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5131963>

Proper Citation: RRID:RGD_5131963

Description: Rattus norvegicus with name SS-Nox4^{em1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence gggtacagcttctacctatgcaataaggtaagggtc into SS/JrHsdMcwi rat embryos. The resulting mutation is a 5-bp frameshift deletion in exon 7.

Catalog Number: 5131963

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 5131963

Organism Name: SS-Nox4^{em1Mcwi}

Record Creation Time: 20230509T191941+0000

Record Last Update: 20260919T201836+0000

Ratings and Alerts

No rating or validation information has been found for SS-Nox4^{em1Mcwi}.

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