

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

SS-Nox4^{em2Mcwi}/-

RRID:RGD_5688074

Type: Organism

Proper Citation

RRID:RGD_5688074

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5688074>

Proper Citation: RRID:RGD_5688074

Description: Rattus norvegicus with name SS-Nox4^{em2Mcwi}/ - from RGD.

Species: Rattus norvegicus

Notes: ZFN mutant founders were backcrossed with SS/JrHsdMcwi to get heterozygous offsprings which were intercrossed and offsprings maintained as homozygous and heterozygous breeders. This homozygous mutant carries an 8-bp frameshift deletion in exon 7 of rat Nox4.

Catalog Number: 5688074

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Sperm (as of 2019-01-03)

Alternate IDs: 5688074

Organism Name: SS-Nox4^{em2Mcwi}/ -

Record Creation Time: 20230509T191942+0000

Record Last Update: 20260919T201839+0000

Ratings and Alerts

No rating or validation information has been found for SS-Nox4^{em2Mcwi/-}.

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.