

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

SS-*Msra*^{em3Mcwi}

RRID:RGD_5131950

Type: Organism

Proper Citation

RRID:RGD_5131950

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5131950>

Proper Citation: RRID:RGD_5131950

Description: Rattus norvegicus with name SS-*Msra*^{em3Mcwi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence CTCATCTTCGAAGGTCatcagcGCGGAGGAAGCT into SS/JrHsdMcwi rat embryos. The resulting mutation is an 18-bp frameshift deletion in exon 1.

Catalog Number: 5131950

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 5131950

Organism Name: SS-*Msra*^{em3Mcwi}

Record Creation Time: 20230509T191941+0000

Record Last Update: 20260912T202523+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Msra*^{em3Mcwi}.

No alerts have been found for SS-*Msra*^{*em3Mcwi*}.

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.