

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

SS-Mas1^{em1Mcowi}

RRID:RGD_5131952

Type: Organism

Proper Citation

RRID:RGD_5131952

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5131952>

Proper Citation: RRID:RGD_5131952

Description: Rattus norvegicus with name SS-Mas1^{em1Mcowi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence CCTGGGGACTTCACACCCACccattcCCATAGTGCACTGGGT into SS/JrHsdMcowi rat embryos. The resulting mutation is a 10-bp frameshift deletion in exon 4.

Catalog Number: 5131952

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2021-11-03)

Alternate IDs: 5131952

Organism Name: SS-Mas1^{em1Mcowi}

Record Creation Time: 20230509T191941+0000

Record Last Update: 20260919T201836+0000

Ratings and Alerts

No rating or validation information has been found for SS-Mas1^{em1Mcowi}.

No alerts have been found for *SS-Mas1^{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.