

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

SS-Nlrp3^{em1Mcwi}

RRID:RGD_12790669

Type: Organism

Proper Citation

RRID:RGD_12790669

Organism Information

URL:

Proper Citation: RRID:RGD_12790669

Description: CRISPR/Cas9 system was used to introduce a mutation in the Nlrp3 gene of SS/JrHsdMcwi rat embryos. The resulting mutation is a 10-bp deletion of exon 1 in the Nlrp3 gene. [MCW Gene Editing Rat Resource Center](#) This is a legacy resource.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Nlrp3 gene of SS/JrHsdMcwi rat embryos. The resulting mutation is a 10-bp deletion of exon 1 in the Nlrp3 gene. [MCW Gene Editing Rat Resource Center](#) This is a legacy resource.

Phenotype: (null)

Affected Gene: (null)

Genomic Alteration: (null)

Catalog Number: 12790669

Background: mutant

Database: RGD, Rat Genome Database Strain List RGD

Database Abbreviation: RGD

Availability: Not Available

Organism Name: SS-Nlrp3^{em1Mcwi}

Record Creation Time: 20240120T185716+0000

Record Last Update: 20240131T154017+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Nlrp3*^{em1Mcwi}.

No alerts have been found for SS-*Nlrp3*^{em1Mcwi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RGD, Rat Genome Database Strain List RGD

Usage and Citation Metrics

We have not found any literature mentions for this resource.