

Resource Summary Report

Generated by [kravitz2](#) on Aug 24, 2026

SS-Spp1^{em4Mcowi}

RRID:RGD_13207529

Type: Organism

Proper Citation

RRID:RGD_13207529

Organism Information

URL: <https://rgd.mcow.edu/rgdweb/report/strain/main.html?id=13207529>

Proper Citation: RRID:RGD_13207529

Description: Rattus norvegicus with name SS-Spp1^{em4Mcowi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Spp1 gene of SS/JrHsdMcowi rat embryos. The resulting mutation is a 5-bp deletion in Exon 3 of the Spp1 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 13207529

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 13207529

Organism Name: SS-Spp1^{em4Mcowi}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260815T190713+0000

Ratings and Alerts

No rating or validation information has been found for SS-Spp1^{em4Mcowi}.

No alerts have been found for SS-*Spp1*^{em4Mcwi}.

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.