

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

SS-Mmp9^{em6Mcwi}

RRID:RGD_10054417

Type: Organism

Proper Citation

RRID:RGD_10054417

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10054417>

Proper Citation: RRID:RGD_10054417

Description: Rattus norvegicus with name SS-Mmp9^{em6Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a delins sequence alteration in the Mmp9 gene of SS/JrHsdMcwi rat embryos. The mutation is a 1-bp (t) deletion and a 5-bp (cgggta) insertion in in exon 4, which causes frameshift of the coded protein and premature stop codon in exon 8. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 10054417

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 10054417

Organism Name: SS-Mmp9^{em6Mcwi}

Record Creation Time: 20230509T191927+0000

Record Last Update: 20260725T194228+0000

Ratings and Alerts

No rating or validation information has been found for *SS-Mmp9^{em6Mcwi}*.

No alerts have been found for *SS-Mmp9^{em6Mcwi}*.

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.