

Resource Summary Report

Generated by ASWG on Aug 10, 2026

SS-Rrg3^{em1Mcwi}

RRID:RGD_629142773

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=629142773>

Proper Citation: RRID:RGD_629142773

Description: Rattus norvegicus with name SS-Rrg3^{em1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: Cas9 and sgRNA targeting the sequence GGGCATCTTCTGCCACCTAC were injected into SS embryos to mutate a CTCF binding site within the first intron of Ren. An 11-bp deletion rn6 chr13:50,509,649-50,509,659 resulted. Custom Rats at Medical College of Wisconsin, Email: mcwcustomrats@mcw.edu

Catalog Number: 629142773

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-12-30)

Alternate IDs: 629142773

Organism Name: SS-Rrg3^{em1Mcwi}

Record Creation Time: 20260114T184227+0000

Record Last Update: 20260808T193753+0000

Ratings and Alerts

No rating or validation information has been found for *SS-Rrg3^{em1Mcwi}*.

No alerts have been found for *SS-Rrg3^{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.