

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## SS-Del(2q)1Mcwi <sup>-/-</sup>

RRID:RGD\_401938598

Type: Organism

### Proper Citation

RRID:RGD\_401938598

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=401938598>

**Proper Citation:** RRID:RGD\_401938598

**Description:** Rattus norvegicus with name SS-Del(2q)1Mcwi <sup>-/-</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** Four single guide RNAs and SpCas9 targeting sequences ATGAAGTGCCTAGCTTCATT, GAAGCTAGGCACTTCATCTA, ATTCATAATGGGACACTCGA, and CCCAGCCTCAGATTCATAAT flanking a chromosome 2 region distal to Npr3 were targeted in SS/JrHsdMcwi embryos. A 29,508 bp deletion in chromosome 2 (rn6: chr2:61,845,176-61,874,684) resulted, along with an insertion of 3 nucleotides (TGG). Please contact: mcwcustomrats@mcw.edu

**Catalog Number:** 401938598

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Sperm (as of 2023-12-12)

**Alternate IDs:** 401938598

**Organism Name:** SS-Del(2q)1Mcwi <sup>-/-</sup>

**Record Creation Time:** 20250514T090157+0000

**Record Last Update:** 20260725T194313+0000

### Ratings and Alerts

No rating or validation information has been found for SS-Del(2q)1Mcwi <sup>-/-</sup>.

No alerts have been found for SS-Del(2q)1Mcwi <sup>-/-</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Xue H, et al. (2025) Physiological role and mechanisms of action for a long noncoding haplotype region. Cell reports, 44(6), 115805.