

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

SS-Del(2q)1Mcwi ^{-/-}

RRID:RGD_401938598

Type: Organism

Proper Citation

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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 ^{-/-} 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 ^{-/-}

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 ^{-/-}.

No alerts have been found for SS-Del(2q)1Mcwi ^{-/-}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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