

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

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

RRID:RGD_617148292

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=617148292>

Proper Citation: RRID:RGD_617148292

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: 617148292

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-07-07)

Alternate IDs: 617148292

Organism Name: SS-Del(2q)1Mcwi ^{+/+}

Record Creation Time: 20250716T074554+0000

Record Last Update: 20260808T193753+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 have not found any literature mentions for this resource.