

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

SS-Cd247^{em1}Mcwi

RRID:RGD_6484582

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=6484582>

Proper Citation: RRID:RGD_6484582

Description: Rattus norvegicus with name SS-Cd247^{em1}Mcwi from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence CTCGCCTGCATCCTTCAAGTgcagtTCCCAGGAGCAGGTAAGG into SS/JrHsdMcwi rat embryos. The resulting mutation is a 11-bp frameshift deletion in exon 1.

Catalog Number: 6484582

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 6484582

Organism Name: SS-Cd247^{em1}Mcwi

Record Creation Time: 20231103T193126+0000

Record Last Update: 20260725T194312+0000

Ratings and Alerts

No rating or validation information has been found for SS-Cd247^{em1}Mcwi.

No alerts have been found for SS-*Cd247^{em1Mcwi}*.

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](#) .

Chenouard V, et al. (2021) Advances in Genome Editing and Application to the Generation of Genetically Modified Rat Models. *Frontiers in genetics*, 12, 615491.