

Resource Summary Report

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

SS-Cd247^{em3Mcowi}

RRID:RGD_6484564

Type: Organism

Proper Citation

RRID:RGD_6484564

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=6484564>

Proper Citation: RRID:RGD_6484564

Description: Rattus norvegicus with name SS-Cd247^{em3Mcowi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence CTCGCCTGCATCCTTCAAGTgcagtTCCCAGGAGCAGGTAAGG into SS/JrHsdMcowi rat embryos. The resulting mutation is a 13-bp frameshift deletion in exon 1.

Catalog Number: 6484564

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 6484564

Organism Name: SS-Cd247^{em3Mcowi}

Record Creation Time: 20230509T191942+0000

Record Last Update: 20260725T194253+0000

Ratings and Alerts

No rating or validation information has been found for SS-Cd247^{em3Mcowi}.

No alerts have been found for SS-*Cd247^{em3Mcwi}*.

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 [kravitz2](#) .

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