

Resource Summary Report

Generated by T1D on Sep 18, 2026

SS-Cd247^{em5Mcowi}

RRID:RGD_6484568

Type: Organism

Proper Citation

RRID:RGD_6484568

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=6484568>

Proper Citation: RRID:RGD_6484568

Description: Rattus norvegicus with name SS-Cd247^{em5Mcowi} 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 an 8-bp frameshift deletion in exon 1.

Catalog Number: 6484568

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Extinct

Alternate IDs: 6484568

Organism Name: SS-Cd247^{em5Mcowi}

Record Creation Time: 20230509T191942+0000

Record Last Update: 20260912T202524+0000

Ratings and Alerts

No rating or validation information has been found for SS-Cd247^{em5Mcowi}.

No alerts have been found for SS-*Cd247^{em5Mcwi}*.

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 [T1D](#).

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