

Resource Summary Report

Generated by T1D on Sep 6, 2026

SS-Clcn6^{em2Mcowi}

RRID:RGD_6484573

Type: Organism

Proper Citation

RRID:RGD_6484573

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=6484573>

Proper Citation: RRID:RGD_6484573

Description: Rattus norvegicus with name SS-Clcn6^{em2Mcowi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence GTCCCTGGTGACGACgtgtggtGGTGTGGCCTCCATG into SS/JrHsdMcowi rat embryos. The resulting mutation is a 15-bp frameshift deletion in exon 13.

Catalog Number: 6484573

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 6484573

Organism Name: SS-Clcn6^{em2Mcowi}

Record Creation Time: 20230509T191942+0000

Record Last Update: 20260905T135229+0000

Ratings and Alerts

No rating or validation information has been found for SS-Clcn6^{em2Mcowi}.

No alerts have been found for SS-*Clcn6*^{em2Mcwi}.

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](#).

Klemens CA, et al. (2022) Modulation of blood pressure regulatory genes in the Agtrap-Plod1 locus associated with a deletion in *Clcn6*. Physiological reports, 10(15), e15417.