

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

SS-Kcnj2^{em4Mcwi}

RRID:RGD_14394496

Type: Organism

Proper Citation

RRID:RGD_14394496

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14394496>

Proper Citation: RRID:RGD_14394496

Description: Rattus norvegicus with name SS-Kcnj2^{em4Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a 2-bp deletion mutation in exon 1 of the Kcnj2 gene of SS/JrHsdMcwi rat embryos. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 14394496

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 14394496

Organism Name: SS-Kcnj2^{em4Mcwi}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260829T184955+0000

Ratings and Alerts

No rating or validation information has been found for SS-Kcnj2^{em4Mcwi}.

No alerts have been found for SS-*Kcnj2^{em4Mcwi}*.

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.