

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

SS-*Trpc3*^{em2Mcowi}

RRID:RGD_11553889

Type: Organism

Proper Citation

RRID:RGD_11553889

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11553889>

Proper Citation: RRID:RGD_11553889

Description: Rattus norvegicus with name SS-*Trpc3*^{em2Mcowi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the *Trpc3* gene of SS/JrHsdMcowi rat embryos. The resulting mutation is a 25-bp deletion in Exon 2 of the *Trpc3* gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 11553889

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm; Cryorecovery (as of 2018-10-10)

Alternate IDs: 11553889

Organism Name: SS-*Trpc3*^{em2Mcowi}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260912T202532+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Trpc3*^{em2Mcowi}.

No alerts have been found for *SS-Trpc3^{em2Mcwi}*.

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.