

Resource Summary Report

Generated by T1D on Sep 19, 2026

SS-Trpc6^{em4Mcwi}

RRID:RGD_11553908

Type: Organism

Proper Citation

RRID:RGD_11553908

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11553908>

Proper Citation: RRID:RGD_11553908

Description: Rattus norvegicus with name SS-Trpc6^{em4Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Trpc6 gene of SS/JrHsdMcwi rat embryos. The resulting mutation is a 3-bp substitutions to generate P112Q in Exon 2 of the Trpc6 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 11553908

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 11553908

Organism Name: SS-Trpc6^{em4Mcwi}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260919T201847+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Trpc6*^{em4Mcwi}.

No alerts have been found for SS-*Trpc6*^{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.