

# Resource Summary Report

Generated by [kravitz2](#) on Aug 22, 2026

## SS-Trpc3<sup>em1Mcowi</sup>

RRID:RGD\_11553892

Type: Organism

### Proper Citation

RRID:RGD\_11553892

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11553892>

**Proper Citation:** RRID:RGD\_11553892

**Description:** Rattus norvegicus with name SS-Trpc3<sup>em1Mcowi</sup> 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 1-bp insertion in Exon 2 of the Trpc3 gene. Contact MCW rat distribution at [mcwcustomrats@mcw.edu](mailto:mcwcustomrats@mcw.edu)

**Catalog Number:** 11553892

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Sperm (as of 2018-10-10)

**Alternate IDs:** 11553892

**Organism Name:** SS-Trpc3<sup>em1Mcowi</sup>

**Record Creation Time:** 20230509T191947+0000

**Record Last Update:** 20260815T190712+0000

### Ratings and Alerts

No rating or validation information has been found for SS-Trpc3<sup>em1Mcowi</sup>.

No alerts have been found for SS-*Trpc3*<sup>em1Mcwi</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.