

# Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

## SS-*Tgfb1*<sup>em3Mcwi</sup>

RRID:RGD\_5131989

Type: Organism

### Proper Citation

RRID:RGD\_5131989

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5131989>

**Proper Citation:** RRID:RGD\_5131989

**Description:** Rattus norvegicus with name SS-*Tgfb1*<sup>em3Mcwi</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** This strain was produced by injecting ZFNs targeting the sequence CTGCTCCCACTCCCGTGGcttctAGTGCTGACGCCCGG into SS/JrHsdMcwi rat embryos. The resulting mutation is a 22-bp frameshift deletion in exon 3.

**Catalog Number:** 5131989

**Background:** mutant

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

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Sperm (as of 2017-01-26)

**Alternate IDs:** 5131989

**Organism Name:** SS-*Tgfb1*<sup>em3Mcwi</sup>

**Record Creation Time:** 20230509T191941+0000

**Record Last Update:** 20260912T202523+0000

### Ratings and Alerts

No rating or validation information has been found for SS-*Tgfb1*<sup>em3Mcwi</sup>.

No alerts have been found for SS-*Tgfb1*<sup>em3Mcwi</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Chenouard V, et al. (2021) Advances in Genome Editing and Application to the Generation of Genetically Modified Rat Models. Frontiers in genetics, 12, 615491.