

Resource Summary Report

Generated by [dkNET](#) on Sep 13, 2026

SS-*Tgfb1*^{em3Mcowi}

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*^{em3Mcowi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence CTGCTCCCACTCCCGTGGcttctAGTGCTGACGCCCGG into SS/JrHsdMcowi 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*^{em3Mcowi}

Record Creation Time: 20230509T191941+0000

Record Last Update: 20260912T202523+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Tgfb1*^{em3Mcowi}.

No alerts have been found for SS-*Tgfb1*^{em3Mcwi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

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.