

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

SD-Tshr^{em1Mlit}

RRID:RGD_150521599

Type: Organism

Proper Citation

RRID:RGD_150521599

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150521599>

Proper Citation: RRID:RGD_150521599

Description: Rattus norvegicus with name SD-Tshr^{em1Mlit} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system targeting exon 10 of the rat Tshr gene was injected into Sprague Dawley embryos to create this mutant strain. The strain was homozygous with 5 bp deletion (CACGC) which introduces frameshift at residue 449 and a stop codon at 478 (P449fsX478).

Catalog Number: 150521599

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 150521599

Organism Name: SD-Tshr^{em1Mlit}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260725T194310+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Tshr^{em1Mlit}*.

No alerts have been found for SD-*Tshr^{em1Mlit}*.

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.