

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SD-*Trpv1*^{em1Sage}+/+

RRID:RGD_13792705

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13792705>

Proper Citation: RRID:RGD_13792705

Description: Rattus norvegicus with name SD-*Trpv1*^{em1Sage}+/+ from RGD.

Species: Rattus norvegicus

Notes: These ZFN mutant rats were produced by injecting zinc finger nuclease targeting exon 13 of rat *Trpv1* into Sprague Dawley embryos. A 2-bp (CA) frameshift deletion in exon 13 was created (SD-*Trpv1*^{em1Sage}-/-). This wild type mutant is the wild type offspring from the cross of heterozygous mutants.

Catalog Number: 13792705

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 13792705

Organism Name: SD-*Trpv1*^{em1Sage}+/+

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260808T193745+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Trpv1*^{em1Sage+/-}.

No alerts have been found for SD-*Trpv1*^{em1Sage+/-}.

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.