

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

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

RRID:RGD_13792701

Type: Organism

Proper Citation

RRID:RGD_13792701

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13792701>

Proper Citation: RRID:RGD_13792701

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. Homozygous knockout rats exhibit complete loss of *Trpv1* protein. [Horizon Discovery](#)

Catalog Number: 13792701

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2018-09-21)

Alternate IDs: 13792701

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.