

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

SD-Cacna1c^{em1Sage}

RRID:RGD_11568703

Type: Organism

Proper Citation

RRID:RGD_11568703

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11568703>

Proper Citation: RRID:RGD_11568703

Description: Rattus norvegicus with name SD-Cacna1c^{em1Sage} from RGD.

Species: Rattus norvegicus

Notes: The ZFN mutant rat strain was produced by injecting zinc finger nuclease targeting rat Nlgn3 into Sprague Dawley embryos. This model contains 4-bp deletion at 460,649 to 460,652 bp in genomic sequence resulting in an early stop codon in exon 6. [Horizon Discovery](#)

Catalog Number: 11568703

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2016-12-13)

Alternate IDs: 11568703

Organism Name: SD-Cacna1c^{em1Sage}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260912T202533+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Cacna1c*^{em1Sage}.

No alerts have been found for SD-*Cacna1c*^{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.