

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

SD-Grm5^{em1Sage}

RRID:RGD_11568067

Type: Organism

Proper Citation

RRID:RGD_11568067

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11568067>

Proper Citation: RRID:RGD_11568067

Description: Rattus norvegicus with name SD-Grm5^{em1Sage} from RGD.

Species: Rattus norvegicus

Notes: The ZFN mutant rat strain was produced by injecting zinc finger nuclease targeting rat Grm5 into Sprague Dawley embryos. The resulting mutation was a knockout of Grm5 demonstrated by western blot. [Horizon Discovery](#)

Catalog Number: 11568067

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 11568067

Organism Name: SD-Grm5^{em1Sage}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260725T194302+0000

Ratings and Alerts

No rating or validation information has been found for SD-Grm5^{em1Sage}.

No alerts have been found for SD-Grm5^{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.