

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

SD-Fus^{em1lonsz}

RRID:RGD_10047085

Type: Organism

Proper Citation

RRID:RGD_10047085

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10047085>

Proper Citation: RRID:RGD_10047085

Description: Rattus norvegicus with name SD-Fus^{em1lonsz} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to generate this mutant; sgRNA+Cas9+Oligo was injected into zygote of SD rat. The mutation changed the 521th amino acid Arg (R) into Cys (C). [Institute of Neuroscience, Chinese Academy of Sciences](#)

Catalog Number: 10047085

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 10047085

Organism Name: SD-Fus^{em1lonsz}

Record Creation Time: 20230509T191926+0000

Record Last Update: 20260919T201813+0000

Ratings and Alerts

No rating or validation information has been found for SD-Fus^{em1lonsz}.

No alerts have been found for SD-*Fus*^{em1lonsz}.

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.