

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

## SD-Fus<sup>em1lonsz</sup>

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<sup>em1lonsz</sup> 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<sup>em1lonsz</sup>

**Record Creation Time:** 20230509T191926+0000

**Record Last Update:** 20260919T201813+0000

### Ratings and Alerts

No rating or validation information has been found for SD-Fus<sup>em1lonsz</sup>.

No alerts have been found for SD-*Fus*<sup>em1lonsz</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.