

# Resource Summary Report

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

## SD-Defb42<sup>em1Mlit</sup>

RRID:RGD\_38549355

Type: Organism

### Proper Citation

RRID:RGD\_38549355

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38549355>

**Proper Citation:** RRID:RGD\_38549355

**Description:** Rattus norvegicus with name SD-Defb42<sup>em1Mlit</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** CRISPR/Cas9 system was used to generate this mutant; sgRNA targeting exon2 of Defb42 was injected into the cytoplasm of fertilized embryos of Slc:SD. The resulting mutation is a 85 -bp deletion in exon2.

**Catalog Number:** 38549355

**Background:** mutant

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

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 38549355

**Organism Name:** SD-Defb42<sup>em1Mlit</sup>

**Record Creation Time:** 20230509T191950+0000

**Record Last Update:** 20260919T201851+0000

### Ratings and Alerts

No rating or validation information has been found for SD-Defb42<sup>em1Mlit</sup>.

No alerts have been found for SD-*Defb42<sup>em1Mlit</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.