

Resource Summary Report

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

SD-Defb42^{em1Mlit}

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^{em1Mlit} 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^{em1Mlit}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260919T201851+0000

Ratings and Alerts

No rating or validation information has been found for SD-Defb42^{em1Mlit}.

No alerts have been found for SD-Defb42^{em1Mlit}.

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.