

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

SD-Defb23^{em1Mlit}

RRID:RGD_38549353

Type: Organism

Proper Citation

RRID:RGD_38549353

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38549353>

Proper Citation: RRID:RGD_38549353

Description: Rattus norvegicus with name SD-Defb23^{em1Mlit} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to generate this mutant; sgRNA targeting exon2 of Defb23 was injected into the cytoplasm of fertilized embryos of Slc:SD. The resulting mutation is a 171-bp deletion in exon2.

Catalog Number: 38549353

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 38549353

Organism Name: SD-Defb23^{em1Mlit}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260725T194308+0000

Ratings and Alerts

No rating or validation information has been found for SD-Defb23^{em1Mlit}.

No alerts have been found for SD-*Defb23*^{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.