

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SD-Defb23^{em2Mlit}Defb26^{em2Mlit}

RRID:RGD_38549356

Type: Organism

Proper Citation

RRID:RGD_38549356

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38549356>

Proper Citation: RRID:RGD_38549356

Description: Rattus norvegicus with name SD-Defb23^{em2Mlit}Defb26^{em2Mlit} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to generate this double-gene knockout. The Slc:SD zygotes were injected with sgRNAs that containing 4 sgRNAs (5 ng/ml each) targeting 2 adjacent sites (target sites 1 and 2) of each of the 2 genes. The resulting mutations are 317 bp (Defb23) and 380 bp (Defb26) fragments which were deleted in the Defb23/Defb26 double-mutant strain.

Catalog Number: 38549356

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 38549356

Organism Name: SD-Defb23^{em2Mlit}Defb26^{em2Mlit}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260808T193747+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Defb23*^{em2Mlit}*Defb26*^{em2Mlit}.

No alerts have been found for SD-*Defb23*^{em2Mlit}*Defb26*^{em2Mlit}.

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.