

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SD-Defb23^{em2Mlit}Defb26^{em2Mlit}Defb42^{em1Mlit}

RRID:RGD_38549357

Type: Organism

Proper Citation

RRID:RGD_38549357

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38549357>

Proper Citation: RRID:RGD_38549357

Description: Rattus norvegicus with name SD-Defb23^{em2Mlit}Defb26^{em2Mlit}Defb42^{em1Mlit} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to generate the Defb23, Defb26 double-gene knockout (RGD:38549356) and Defb42 (RGD:38549355). The triple-KO rats were generated by crossing the heterozygous Defb23/26 mutation rats with the heterozygous Defb42 mutation rats.

Catalog Number: 38549357

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 38549357

Organism Name: SD-Defb23^{em2Mlit}Defb26^{em2Mlit}Defb42^{em1Mlit}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260808T193748+0000

Ratings and Alerts

No rating or validation information has been found for SD-Defb23^{em2Mlit}Defb26^{em2Mlit}Defb42^{em1Mlit}.

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