

# Resource Summary Report

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

**SD-Defb23<sup>em2Mlit</sup>Defb26<sup>em2Mlit</sup>Defb42<sup>em1Mlit</sup>**

RRID:RGD\_38549357

Type: Organism

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## Proper Citation

RRID:RGD\_38549357

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## 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<sup>em2Mlit</sup>Defb26<sup>em2Mlit</sup>Defb42<sup>em1Mlit</sup> 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<sup>em2Mlit</sup>Defb26<sup>em2Mlit</sup>Defb42<sup>em1Mlit</sup>

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

**Record Last Update:** 20260725T194308+0000

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## Ratings and Alerts

No rating or validation information has been found for SD-Defb23<sup>em2Mlit</sup>Defb26<sup>em2Mlit</sup>Defb42<sup>em1Mlit</sup>.

No alerts have been found for SD-Defb23<sup>em2Mlit</sup>Defb26<sup>em2Mlit</sup>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.