

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SD-Ldlr^{em1Dlli}

RRID:RGD_150520185

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150520185>

Proper Citation: RRID:RGD_150520185

Description: Rattus norvegicus with name SD-Ldlr^{em1Dlli} from RGD.

Species: Rattus norvegicus

Notes: Zygotes of SD rats were microinjected with CRISPR/Cas9 system targeting Ldlr . This mutant possesses a 118-bp deletion from No.22759599bp to 22759716bp in the Ldlr gene (NC_005107.4), resulting in a termination codon TAG, and deletion of 768 amino acids of Ldlr.

Catalog Number: 150520185

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 150520185

Organism Name: SD-Ldlr^{em1Dlli}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260808T193746+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Ldlr*^{em1Dli}.

No alerts have been found for SD-*Ldlr*^{em1Dli}.

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.