

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SD-Slco1b2^{em1Myliu}

RRID:RGD_150520221

Type: Organism

Proper Citation

RRID:RGD_150520221

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150520221>

Proper Citation: RRID:RGD_150520221

Description: Rattus norvegicus with name SD-Slco1b2^{em1Myliu} from RGD.

Species: Rattus norvegicus

Notes: The Sprague Dawley embryos were injected with CRISPR/Case9 system targeting the first exon of the rat Slco1b2 gene. A Slco1b2 knockout was created with 11-bp deletion.

Catalog Number: 150520221

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 150520221

Organism Name: SD-Slco1b2^{em1Myliu}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260808T193747+0000

Ratings and Alerts

No rating or validation information has been found for SD-Slco1b2^{em1Myliu}.

No alerts have been found for SD-*Slco1b2*^{em1}*Myliu*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#).

Zhang Y, et al. (2024) Construction and characterization of a humanized SLCO1B1 rat model with its application in evaluating the uptake of different statins. Acta pharmaceutica Sinica. B, 14(4), 1592.