

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

SD-Slc5a10^{em1Mcowi}

RRID:RGD_617301243

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=617301243>

Proper Citation: RRID:RGD_617301243

Description: Rattus norvegicus with name SD-Slc5a10^{em1Mcowi} from RGD.

Species: Rattus norvegicus

Notes: Crl:SD embryos were injected with CRISPR-Cas9 using guide RNA targeting the sequence GAATACATTCAGAAGCGCTT. A 29-bp deletion in exon 5 (rn7: chr10:46,393,272-46,393,300) resulted. Dr. Noreen Rossi, Contact Email: nrossi@wayne.edu

Catalog Number: 617301243

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2025-07-28)

Alternate IDs: 617301243

Organism Name: SD-Slc5a10^{em1Mcowi}

Record Creation Time: 20250812T054001+0000

Record Last Update: 20260905T135247+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Slc5a10*^{em1Mcwj}.

No alerts have been found for SD-*Slc5a10*^{em1Mcwj}.

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.