

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

SD-Disc1^{em1Rst}

RRID:RGD_125093746

Type: Organism

Proper Citation

RRID:RGD_125093746

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=125093746>

Proper Citation: RRID:RGD_125093746

Description: Rattus norvegicus with name SD-Disc1^{em1Rst} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a 371-bp deletion of exon 2 in the rat Disc1 gene of one-cell Crl:SD embryos. This deletion caused non-sense mutation and early termination of translation.

Catalog Number: 125093746

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 125093746

Organism Name: SD-Disc1^{em1Rst}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260919T201853+0000

Ratings and Alerts

No rating or validation information has been found for SD-Disc1^{em1Rst}.

No alerts have been found for SD-*Disc1*^{em1Rst}.

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.