

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

LEW.SD-CD8a^{m1Trg}

RRID:RGD_150521559

Type: Organism

Proper Citation

RRID:RGD_150521559

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150521559>

Proper Citation: RRID:RGD_150521559

Description: Rattus norvegicus with name LEW.SD-CD8a^{m1Trg} from RGD.

Species: Rattus norvegicus

Notes: Male SD rats were treated with the mutagen N-ethyl-N-nitrosourea (60 mg/kg intraperitoneally) at ages 9 and 10 weeks. A heterozygous mutant founder carrying a T to C transition that encoded a substitution of a proline residue (CCA) for a highly conserved serine residue (TCA) at amino acid position 94 was identified. This mutant male was mated to a LEW female and phenotyping by the expression of CD8a and CD8ab.

Catalog Number: 150521559

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 150521559

Organism Name: LEW.SD-CD8a^{m1Trg}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260808T193749+0000

Ratings and Alerts

No rating or validation information has been found for LEW.SD-*CD8a^{m1Trg}*.

No alerts have been found for LEW.SD-*CD8a^{m1Trg}*.

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.