

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

SD-L1cam^{em2Jgn}

RRID:RRRC_00851

Type: Organism

Proper Citation

RRID:RRRC_00851

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=14695003

Proper Citation: RRID:RRRC_00851

Description: Rattus norvegicus with name SD-L1cam^{em2Jgn} from RGD.

Species: Rattus norvegicus

Notes: The CRISPR/Cas9 genome editing system was used to generate L1cam mutation in the Sprague Dawley embryos. The CRISPR/Cas9 targeting exon 4 of the rat L1cam created a 300 bp-deletion(c.205_505del) in exon 4. No protein expression was detected in the brain. [Rat Resource and Research Center](#)

Catalog Number: 00851

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_14695003, 14695003, RRRC_851, RRRC_0851, RRRC_00851

Organism Name: SD-L1cam^{em2Jgn}

Record Creation Time: 20230607T202008+0000

Record Last Update: 20260808T100725+0000

Ratings and Alerts

No rating or validation information has been found for SD-*L1cam^{em2Jgn}* .

No alerts have been found for SD-*L1cam^{em2Jgn}* .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.