

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

SD-L1cam^{em1Jgn}

RRID:RRRC_00850

Type: Organism

Proper Citation

RRID:RRRC_00850

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=14695002

Proper Citation: RRID:RRRC_00850

Description: Rattus norvegicus with name SD-L1cam^{em1Jgn} 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 1bp-insertion (206_207insT) in exon 4. No protein expression was detected in the brain. [Rat Resource and Research Center](#)

Catalog Number: 00850

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_14695002, 14695002, RRRC_850, RRRC_0850, RRRC_00850

Organism Name: SD-L1cam^{em1Jgn}

Record Creation Time: 20230607T202008+0000

Record Last Update: 20260725T094208+0000

Ratings and Alerts

No rating or validation information has been found for SD-*L1cam^{em1Jgn}* .

No alerts have been found for SD-*L1cam^{em1Jgn}* .

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.