

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

SD-Lamp2^{em1}

RRID:RGD_13703119

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13703119>

Proper Citation: RRID:RGD_13703119

Description: Rattus norvegicus with name SD-Lamp2^{em1} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting TALEN targeting exon 2 of rat Lamp2 into SD embryos. The resulting mutation is a 2-bp deletion and results in knockout of Lamp2 protein in Lamp2 y/- male.

Catalog Number: 13703119

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 13703119

Organism Name: SD-Lamp2^{em1}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260808T193745+0000

Ratings and Alerts

No rating or validation information has been found for SD-Lamp2^{em1}.

No alerts have been found for SD-*Lamp2*^{em1}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Marc?? S, et al. (2025) Rat models of musculoskeletal lysosomal storage disorders and their role in pre-clinical evaluation of gene therapy approaches. Mammalian genome : official journal of the International Mammalian Genome Society, 36(2), 488.