

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[L1cam^{tm1Sor}](#)

RRID:MGI:3770650

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3770650

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: excessive tearing, mortality/aging, long toenails, abnormal corticospinal tract morphology, abnormal coat/hair pigmentation, abnormal axon guidance, hindlimb paralysis, reproductive system phenotype, decreased body size, male infertility, abnormal motor capabilities/coordination/movement, prenatal lethality, incomplete penetrance, enophthalmos, nervous system phenotype, slow postnatal weight gain

Affected Gene: L1cam

Genomic Alteration: tm1Sor

Catalog Number: 3770650

Background: either: 129S7/SvEvBrd-L1cam or (129S7/SvEvBrd * C57BL/6J)F1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9427628](#)

Organism Name: L1cam^{tm1Sor}

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for L1cam^{tm1Sor}.

No alerts have been found for L1cam^{tm1Sor}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.