

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[Dscaml1<sup>Gt\(CC0772\)Wtsi</sup>/Dscaml1<sup>Gt\(CC0772\)Wtsi</sup>](#)

RRID:MGI:4417834

Type: Organism

## Proper Citation

RRID:MGI:4417834

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4417834

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** postnatal lethality, incomplete penetrance, abnormal excitatory postsynaptic currents, abnormal amacrine cell morphology, abnormal retinal ganglion cell morphology, abnormal retinal inner nuclear layer morphology, abnormal retinal ganglion layer morphology, abnormal retinal outer plexiform layer morphology, abnormal retinal inner plexiform layer morphology, abnormal retinal rod bipolar cell morphology, abnormal retina morphology, increased amacrine cell number

**Affected Gene:** Dscaml1

**Genomic Alteration:** Gt(CC0772)Wtsi

**Catalog Number:** 4417834

**Background:** involves: 129P2/OlaHsd \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:19945391](#)

**Organism Name:** Dscaml1<sup>Gt(CC0772)Wtsi</sup>/Dscaml1<sup>Gt(CC0772)Wtsi</sup>

**Record Creation Time:** 20240120T190313+0000

**Record Last Update:** 20240130T201829+0000

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## Ratings and Alerts

No rating or validation information has been found for Dscaml1<sup>Gt(CC0772)Wtsi</sup>/Dscaml1<sup>Gt(CC0772)Wtsi</sup>.

No alerts have been found for Dscaml1<sup>Gt(CC0772)Wtsi</sup>/Dscaml1<sup>Gt(CC0772)Wtsi</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Garrett AM, et al. (2016) Replacing the PDZ-interacting C-termini of DSCAM and DSCAML1 with epitope tags causes different phenotypic severity in different cell populations. eLife, 5.