Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Dscaml1$^{Gt(CC0772)Wtsi}$/Dscaml1$^{Gt(CC0772)Wtsi}$

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$^{Gt(CC0772)Wtsi}$/Dscaml1$^{Gt(CC0772)Wtsi}$

Record Creation Time: 20240120T190313+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Dscaml1$^{Gt(CC0772)Wtsi}$/Dscaml1$^{Gt(CC0772)Wtsi}$.

No alerts have been found for Dscaml1$^{Gt(CC0772)Wtsi}$/Dscaml1$^{Gt(CC0772)Wtsi}$.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.