

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[Cc2d2a^{tm1Asw}](#)/[Cc2d2a^{tm1Asw}](#)

RRID:MGI:5775312

Type: Organism

Proper Citation

RRID:MGI:5775312

Organism Information

URL:

Proper Citation: RRID:MGI:5775312

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

Species: Mus musculus

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

Phenotype: abnormal photoreceptor outer segment morphology, situs inversus, abnormal cochlear hair cell stereociliary bundle morphology, abnormal eye electrophysiology, abnormal kinocilium morphology, abnormal nonmotile primary cilium morphology, abnormal primitive node morphology, abnormal renal tubule epithelial cell primary cilium morphology, abnormal tracheal ciliated epithelium morphology, decreased embryonic cilium number, decreased respiratory motile cilia number, abnormal neural tube morphology, abnormal primary cilium morphology, decreased embryonic neuroepithelium primary cilium number, abnormal vesicle-mediated transport, exencephaly, hemorrhage, hydrocephaly, incomplete rostral neuropore closure, lethality throughout fetal growth and development, incomplete penetrance, lethargy, focal dorsal hair loss, dextrocardia, decreased embryo size, anophthalmia, microphthalmia, abnormal retinal outer nuclear layer morphology, abnormal retina morphology, polydactyly, preaxial polydactyly, abnormal embryo development, abnormal photoreceptor inner segment morphology, postnatal growth retardation

Affected Gene: Cc2d2a

Genomic Alteration: tm1Asw

Catalog Number: 5775312

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24947469](#)

Organism Name: Cc2d2a^{tm1Asw}/Cc2d2a^{tm1Asw}

Record Creation Time: 20240120T185904+0000

Record Last Update: 20240130T201602+0000

Ratings and Alerts

No rating or validation information has been found for Cc2d2a^{tm1Asw}/Cc2d2a^{tm1Asw}.

No alerts have been found for Cc2d2a^{tm1Asw}/Cc2d2a^{tm1Asw}.

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.