

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Plxna2^{tm1a\(EUCOMM\)Wtsi}/Plxna2^{tm1Hfu}; Chat^{tm2\(cre\)Lowl}/Chat⁺](#)

RRID:MGI:5562536

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5562536

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

Species: Mus musculus

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

Phenotype: abnormal amacrine cell morphology, abnormal dendrite morphology, abnormal retinal inner plexiform layer morphology

Affected Gene: Plxna2, Chat

Genomic Alteration: tm1Hfu, tm1a(EUCOMM)Wtsi, tm2(cre)Lowl

Catalog Number: 5562536

Background: involves: 129S6/SvEvTac * C57BL/6N * CBA/JNCrlj

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24179230](#)

Organism Name: Plxna2^{tm1a(EUCOMM)Wtsi}/Plxna2^{tm1Hfu}; Chat^{tm2(cre)Lowl}/Chat⁺

Record Creation Time: 20240120T190051+0000

Record Last Update: 20240130T201708+0000

Ratings and Alerts

No rating or validation information has been found for Plxna2^{tm1a(EUCOMM)Wtsi}/Plxna2^{tm1Hfu}; Chat^{tm2(cre)Lowl}/Chat⁺.

No alerts have been found for Plxna2^{tm1a(EUCOMM)Wtsi}/Plxna2^{tm1Hfu}; Chat^{tm2(cre)Lowl}/Chat⁺.

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.