

Resource Summary Report

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

[C1ql3^{tm1.2Sud}/C1ql3^{tm1.2Sud}](#)

RRID:MGI:5779517

Type: Organism

Proper Citation

RRID:MGI:5779517

Organism Information

URL:

Proper Citation: RRID:MGI:5779517

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

Species: Mus musculus

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

Phenotype: impaired coordination, hyperactivity, abnormal excitatory synapse morphology, abnormal conditioned taste aversion behavior, impaired contextual conditioning behavior, nervous system phenotype, behavior/neurological phenotype, impaired conditioned place preference behavior, decreased anxiety-related response

Affected Gene: C1ql3

Genomic Alteration: tm1.2Sud

Catalog Number: 5779517

Background: involves: 129S6/SvEvTac * BALB/cJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27478018](#)

Organism Name: C1ql3^{tm1.2Sud}/C1ql3^{tm1.2Sud}

Record Creation Time: 20240120T185903+0000

Record Last Update: 20240130T201601+0000

Ratings and Alerts

No rating or validation information has been found for C1ql3^{tm1.2Sud}/C1ql3^{tm1.2Sud}.

No alerts have been found for C1ql3^{tm1.2Sud}/C1ql3^{tm1.2Sud}.

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 [NIF](#) .

Martinelli DC, et al. (2016) Expression of C1ql3 in Discrete Neuronal Populations Controls Efferent Synapse Numbers and??Diverse Behaviors. Neuron, 91(5), 1034.