

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

[Cplx3^{tm1Rmnd}/Cplx3^{tm1Rmnd}](#); [Cplx1^{tm1Rmnd}/Cplx1^{tm1Rmnd}](#); [Cplx2^{tm1Rmnd}/Cplx2^{tm1Rmnd}](#)

RRID:MGI:3807187

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3807187

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

Species: Mus musculus

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

Phenotype: abnormal inhibitory postsynaptic currents, abnormal miniature excitatory postsynaptic currents, abnormal neuron physiology, impaired synaptic plasticity, abnormal excitatory postsynaptic currents, abnormal pre-Botzinger complex physiology, abnormal neurotransmitter secretion, neonatal lethality, complete penetrance

Affected Gene: Cplx2, Cplx3, Cplx1

Genomic Alteration: tm1Rmnd

Catalog Number: 3807187

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18505837](#)

Organism Name: Cplx3^{tm1Rmnd}/Cplx3^{tm1Rmnd}; Cplx1^{tm1Rmnd}/Cplx1^{tm1Rmnd}; Cplx2^{tm1Rmnd}/Cplx2^{tm1Rmnd}

Record Creation Time: 20240120T190420+0000

Record Last Update: 20240130T201908+0000

Ratings and Alerts

No rating or validation information has been found for Cplx3^{tm1Rmnd}/Cplx3^{tm1Rmnd}; Cplx1^{tm1Rmnd}/Cplx1^{tm1Rmnd}; Cplx2^{tm1Rmnd}/Cplx2^{tm1Rmnd}.

No alerts have been found for Cplx3^{tm1Rmnd}/Cplx3^{tm1Rmnd}; Cplx1^{tm1Rmnd}/Cplx1^{tm1Rmnd}; Cplx2^{tm1Rmnd}/Cplx2^{tm1Rmnd}.

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.