

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Madd^{tm1Ytk}/Madd^{tm1Ytk}](#)

RRID:MGI:3762131

Type: Organism

Proper Citation

RRID:MGI:3762131

Organism Information

URL:

Proper Citation: RRID:MGI:3762131

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

Species: Mus musculus

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

Phenotype: primary atelectasis, neonatal lethality, complete penetrance, impaired ability to fire action potentials, abnormal synaptic vesicle number, respiratory failure, abnormal neuromuscular synapse morphology, hyporesponsive to tactile stimuli, abnormal synaptic vesicle morphology

Affected Gene: Madd

Genomic Alteration: tm1Ytk

Catalog Number: 3762131

Background: involves: 129X1/SvJ * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11359932](#)

Organism Name: Madd^{tm1Ytk}/Madd^{tm1Ytk}

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Madd^{tm1Ytk}/Madd^{tm1Ytk}.

No alerts have been found for Madd^{tm1Ytk}/Madd^{tm1Ytk}.

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.