

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Mycbp2^{tm1.1Adia}/Mycbp2^{tm1.1Adia}](#)

RRID:MGI:3760656

Type: Organism

Proper Citation

RRID:MGI:3760656

Organism Information

URL:

Proper Citation: RRID:MGI:3760656

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

Species: Mus musculus

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

Phenotype: abnormal hippocampus morphology, abnormal lateral geniculate nucleus morphology, abnormal midbrain morphology, abnormal neuromuscular synapse morphology, abnormal motor neuron morphology, abnormal nervous system morphology, abnormal innervation, dilated lateral ventricles, abnormal brain interneuron morphology, decreased corpus callosum size, absent anterior commissure, abnormal thalamus morphology, abnormal brain morphology, abnormal diaphragm morphology, abnormal habenula morphology, neonatal lethality, complete penetrance, loss of cortex neurons, abnormal phrenic nerve morphology, abnormal diencephalon morphology, abnormal axon guidance, abnormal brain internal capsule morphology

Affected Gene: Mycbp2

Genomic Alteration: tm1.1Adia

Catalog Number: 3760656

Background: involves: C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17901218](#)

Organism Name: Mycbp2^{tm1.1Adia}/Mycbp2^{tm1.1Adia}

Record Creation Time: 20240120T190458+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Mycbp2^{tm1.1Adia}/Mycbp2^{tm1.1Adia}.

No alerts have been found for Mycbp2^{tm1.1Adia}/Mycbp2^{tm1.1Adia}.

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.