

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Mapt^{tm1\(MAPT\)Vln}/Mapt^{tm1\(MAPT\)Vln}](#)

RRID:MGI:3770441

Type: Organism

Proper Citation

RRID:MGI:3770441

Organism Information

URL:

Proper Citation: RRID:MGI:3770441

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

Species: Mus musculus

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

Phenotype: increased cell proliferation, enlarged hippocampus, decreased anxiety-related response, abnormal axon extension, abnormal dendrite morphology, abnormal long term object recognition memory, abnormal hippocampus pyramidal cell morphology

Affected Gene: Mapt

Genomic Alteration: tm1(MAPT)Vln

Catalog Number: 3770441

Background: involves: FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17341679](#)

Organism Name: Mapt^{tm1(MAPT)Vln}/Mapt^{tm1(MAPT)Vln}

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mapt}^{\text{tm1(MAPT)Vln}}/\text{Mapt}^{\text{tm1(MAPT)Vln}}$.

No alerts have been found for $\text{Mapt}^{\text{tm1(MAPT)Vln}}/\text{Mapt}^{\text{tm1(MAPT)Vln}}$.

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.