

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Mnx1^{tm4\(cre\)Tmj}/Mnx1⁺; Mapt^{tm1\(Ewsr1/Etv4\)Arbr}/Mapt⁺](#)

RRID:MGI:3716107

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3716107

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

Species: Mus musculus

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

Phenotype: abnormal axon extension

Affected Gene: Mapt, Mnx1

Genomic Alteration: tm1(Ewsr1/Etv4)Arbr, tm4(cre)Tmj

Catalog Number: 3716107

Background: involves: 129P2/OlaHsd * 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15836427](#)

Organism Name: Mnx1^{tm4(cre)Tmj}/Mnx1⁺; Mapt^{tm1(Ewsr1/Etv4)Arbr}/Mapt⁺

Record Creation Time: 20240120T190514+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for $Mnx1^{tm4(cre)Tmj}/Mnx1^{+}; Mapt^{tm1(Ewsr1/Etv4)Arbr}/Mapt^{+}$.

No alerts have been found for $Mnx1^{tm4(cre)Tmj}/Mnx1^{+}; Mapt^{tm1(Ewsr1/Etv4)Arbr}/Mapt^{+}$.

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 [PRECISE-TBI](#) .

Huang M, et al. (2024) Nr4a1 regulates cell-specific transcriptional programs in inhibitory GABAergic interneurons. Neuron, 112(12), 2031.