

# Resource Summary Report

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

[Mnx1<sup>tm4\(cre\)Tmj</sup>/Mnx1<sup>+</sup>; Mapt<sup>tm1\(Ewsr1/Etv4\)Arbr</sup>/Mapt<sup>+</sup>](#)

RRID:MGI:3716107

Type: Organism

## Proper Citation

RRID:MGI:3716107

## 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<sup>tm4(cre)Tmj</sup>/Mnx1<sup>+</sup>; Mapt<sup>tm1(Ewsr1/Etv4)Arbr</sup>/Mapt<sup>+</sup>

**Record Creation Time:** 20240120T190514+0000

**Record Last Update:** 20240130T201938+0000

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## 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  $Mnx1^{tm4(cre)Tmj}/Mnx1^{+}; Mapt^{tm1(Ewsr1/Etv4)Arbr}/Mapt^{+}$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

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