

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

B6.Cg-*Mapt*^{tm1Hnd} Tg(MAPT*)1Gds/Mmjax

RRID:MMRRC_036171-JAX

Type: Organism

Proper Citation

RRID:MMRRC_036171-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36171

Proper Citation: RRID:MMRRC_036171-JAX

Description: Mus musculus with name B6.Cg-*Mapt*^{tm1Hnd} Tg(MAPT*)1Gds/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal spatial learning [MP:0001463] abnormal neuron morphology [MP:0002882] decreased susceptibility to pharmacologically induced seizures [MP:0002887] amyloid beta deposits [MP:0003329] abnormal axon extension [MP:0003651] abnormal dendrite morphology [MP:0008143] abnormal neuron differentiation [MP:0009937]

Affected Gene: |*Mapt*|

Catalog Number: 036171-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:18925637](#), [PMID:10318930](#)

Alternate IDs: MMRRC_36171-JAX, MMRRC_036171, MMRRC_36171

Organism Name: B6.Cg-*Mapt*^{tm1Hnd} Tg(MAPT*)1Gds/Mmjax

Record Creation Time: 20230308T055144+0000

Record Last Update: 20260808T124107+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Mapt*^{tm1Hnd} Tg(MAPT*)1Gds/Mmjax.

No alerts have been found for B6.Cg-*Mapt*^{tm1Hnd} Tg(MAPT*)1Gds/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.