

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

C57BL/6J-Tg(Mapt-neo.-YC2.60)#lto

RRID:IMSR_RBRC10743

Type: Organism

Proper Citation

RRID:IMSR_RBRC10743

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10743>

Proper Citation: RRID:IMSR_RBRC10743

Description: Mus musculus with name C57BL/6J-Tg(Mapt-neo.-YC2.60)#lto from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Mapt-ECFP*/Venus*)#lto/lto

Notes: gene symbol note: microtubule-associated protein tau|transgene insertion #; Shigeyoshi Itohara|Calcium-sensing molecule; mutant strain: Mapt|Tg(Mapt-neo;-YC2.60)#lto|YC2.60

Affected Gene: microtubule-associated protein tau|transgene insertion #; Shigeyoshi Itohara|Calcium-sensing molecule

Genomic Alteration: microtubule-associated protein tau|transgene insertion #; Shigeyoshi Itohara|Calcium-sensing molecule

Catalog Number: RBRC10743

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Mapt-neo.-YC2.60)#lto

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260815T054853+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Mapt-neo.-YC2.60)#Ito.

No alerts have been found for C57BL/6J-Tg(Mapt-neo.-YC2.60)#Ito.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Michikawa T, et al. (2021) Distributed sensory coding by cerebellar complex spikes in units of cortical segments. Cell reports, 37(6), 109966.