

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

STOCK Tg(Prnp-MAPT*P301L)JNPL3Hlmc

RRID:IMSR_TAC:2508

Type: Organism

Proper Citation

RRID:IMSR_TAC:2508

Organism Information

URL: <http://www.taconic.com/transgenic-mouse-model/tau-model-2508>

Proper Citation: RRID:IMSR_TAC:2508

Description: Mus musculus with name STOCK Tg(Prnp-MAPT*P301L)JNPL3Hlmc from IMSR.

Species: Mus musculus

Synonyms: Tau. STOCK Tg(Prnp-MAPT*P301L)JNPL3Hlmc/Tac

Notes: gene symbol note: ; noninbred stock|mutant stock:

Genomic Alteration: transgene insertion JNPL3; Mike Hutton

Catalog Number: TAC:2508

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: STOCK Tg(Prnp-MAPT*P301L)JNPL3Hlmc

Record Creation Time: 20250513T053517+0000

Record Last Update: 20260829T044809+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Prnp-MAPT*P301L)JNPL3Hlmc.

No alerts have been found for STOCK Tg(Prnp-MAPT*P301L)JNPL3Hlmc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Pan R, et al. (2026) Tau pSer396 and pSer404 Define Distinct Epitope Regions Linked to Different Antibody Functions. bioRxiv : the preprint server for biology.

Davidowitz EJ, et al. (2025) Therapeutic Treatment With OLX-07010 Inhibited Tau Aggregation and Ameliorated Motor Deficits in an Aged Mouse Model of Tauopathy. Journal of neurochemistry, 169(3), e70025.

Congdon EE, et al. (2022) Single domain antibodies targeting pathological tau protein: Influence of four IgG subclasses on efficacy and toxicity. EBioMedicine, 84, 104249.

Congdon EE, et al. (2019) Tau antibody chimerization alters its charge and binding, thereby reducing its cellular uptake and efficacy. EBioMedicine, 42, 157.