

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.Cg-Mapt^{em}(MAPT/S305N; S320F; Intron10+3 G_A)Tcs

RRID:IMSR_RBRC11769

Type: Organism

Proper Citation

RRID:IMSR_RBRC11769

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11769>

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Description: Mus musculus with name B6.Cg-Mapt^{em}(MAPT/S305N; S320F; Intron10+3 G_A)Tcs from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Mapt/Tcs

Notes: gene symbol note: microtubule-associated protein tau; mutant stock: Mapt

Affected Gene: microtubule-associated protein tau

Genomic Alteration: endonuclease-mediated mutation; Takaomi C Saido

Catalog Number: RBRC11769

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Mapt^{em}(MAPT/S305N; S320F; Intron10+3 G_A)Tcs

Record Creation Time: 20250513T061532+0000

Record Last Update: 20260919T063255+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Mapt^{em}(MAPT/S305N; S320F; Intron10+3 G_A)Tcs.

No alerts have been found for B6.Cg-Mapt^{em}(MAPT/S305N; S320F; Intron10+3 G_A)Tcs.

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 [T1D](#).

Morito T, et al. (2025) Human MAPT knockin mouse models of frontotemporal dementia for the neurodegenerative research community. Cell reports methods, 5(4), 101024.