

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

FVB/N-Tg(tetO/Prnp-MAPT*P301L.-luc)Y74Dbo/J

RRID:IMSR_JAX:025104

Type: Organism

Proper Citation

RRID:IMSR_JAX:025104

Organism Information

URL: <https://www.jax.org/strain/025104>

Proper Citation: RRID:IMSR_JAX:025104

Description: Mus musculus with name FVB/N-Tg(tetO/Prnp-MAPT*P301L.-luc)Y74Dbo/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: luciferase|transgene insertion Y74; David R Borchelt|tet operator|prion protein|microtubule associated protein tau; coisogenic strain|mutant strain: luc|Tg(tetO/Prnp-MAPT*P301L.-luc)Y74Dbo|tetO|Prnp|MAPT

Affected Gene: luciferase|transgene insertion Y74; David R Borchelt|tet operator|prion protein|microtubule associated protein tau

Genomic Alteration: transgene insertion Y74; David R Borchelt

Catalog Number: JAX:025104

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(tetO/Prnp-MAPT*P301L.-luc)Y74Dbo/J

Record Creation Time: 20250513T053753+0000

Record Last Update: 20260905T044532+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(tetO/Prnp-MAPT*P301L.-luc)Y74Dbo/J.

No alerts have been found for FVB/N-Tg(tetO/Prnp-MAPT*P301L.-luc)Y74Dbo/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.