

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

FVB/N-Tg(Prnp-PFN1)34Zxu/J

RRID:IMSR_JAX:028607

Type: Organism

Proper Citation

RRID:IMSR_JAX:028607

Organism Information

URL: <https://www.jax.org/strain/028607>

Proper Citation: RRID:IMSR_JAX:028607

Description: Mus musculus with name FVB/N-Tg(Prnp-PFN1)34Zxu/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: prion protein|profilin 1|transgene insertion 34; Zuoshang Xu; coisogenic strain|mutant strain: Prnp|PFN1|Tg(Prnp-PFN1)34Zxu

Affected Gene: prion protein|profilin 1|transgene insertion 34; Zuoshang Xu

Genomic Alteration: transgene insertion 34; Zuoshang Xu

Catalog Number: JAX:028607

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(Prnp-PFN1)34Zxu/J

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260829T045112+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(Prnp-PFN1)34Zxu/J.

No alerts have been found for FVB/N-Tg(Prnp-PFN1)34Zxu/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yusuf IO, et al. (2022) Protein citrullination marks myelin protein aggregation and disease progression in mouse ALS models. Acta neuropathologica communications, 10(1), 135.