

# Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

## STOCK Tg(Prnp-TARDBP)4Jlel/J

RRID:IMSR\_JAX:016144

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:016144

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### Organism Information

**URL:** <https://www.jax.org/strain/016144>

**Proper Citation:** RRID:IMSR\_JAX:016144

**Description:** Mus musculus with name STOCK Tg(Prnp-TARDBP)4Jlel/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: prion protein|TAR DNA binding protein|transgene insertion 4; Jeffrey L Elliott; mutant stock: Prnp|TARDBP|Tg(Prnp-TARDBP)4Jlel

**Affected Gene:** prion protein|TAR DNA binding protein|transgene insertion 4; Jeffrey L Elliott

**Genomic Alteration:** transgene insertion 4; Jeffrey L Elliott

**Catalog Number:** JAX:016144

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** STOCK Tg(Prnp-TARDBP)4Jlel/J

**Record Creation Time:** 20250513T053729+0000

**Record Last Update:** 20260808T050933+0000

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### Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Prnp-TARDBP)4Jlel/J.

No alerts have been found for STOCK Tg(Prnp-TARDBP)4Jle/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Agrawal D, et al. (2026) Aberrant methylation limits antitumoral inflammation in lung adenocarcinoma by restricting RIPK3 expression. Science advances, 12(4), eadz9227.