

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

STOCK Tg(Prnp-TARDBP)4Jlel/J

RRID:IMSR_JAX:016144

Type: Organism

Proper Citation

RRID:IMSR_JAX:016144

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

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.

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 [SPARC SAWG](#) .

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