

# Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 2026

## B6;C3-Tg(NEFH-tTA)8Vle Tg(tetO-TARDBP)12Vle/J

RRID:IMSR\_JAX:028413

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:028413

### Organism Information

**URL:** <https://www.jax.org/strain/028413>

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**Description:** Mus musculus with name B6;C3-Tg(NEFH-tTA)8Vle Tg(tetO-TARDBP)12Vle/J from IMSR.

**Species:** Mus musculus

**Synonyms:** NEFH-hTDP-43-WT

**Notes:** gene symbol note: tet operator|neurofilament heavy|TAR DNA binding protein|transgene insertion 8; Virginia M-Y Lee|transgene insertion 12; Virginia M Y Lee|tetracycline-controlled transactivator; mutant stock: tetO|NEFH|TARDBP|Tg(NEFH-tTA)8Vle|Tg(tetO-TARDBP)12Vle|tTA

**Affected Gene:** tet operator|neurofilament heavy|TAR DNA binding protein|transgene insertion 8; Virginia M-Y Lee|transgene insertion 12; Virginia M Y Lee|tetracycline-controlled transactivator

**Genomic Alteration:** transgene insertion 12; Virginia M Y Lee|transgene insertion 8; Virginia M-Y Lee

**Catalog Number:** JAX:028413

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6;C3-Tg(NEFH-tTA)8Vle Tg(tetO-TARDBP)12Vle/J

**Record Creation Time:** 20250513T053804+0000

**Record Last Update:** 20260801T050515+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;C3-Tg(NEFH-tTA)8Vle Tg(tetO-TARDBP)12Vle/J.

No alerts have been found for B6;C3-Tg(NEFH-tTA)8Vle Tg(tetO-TARDBP)12Vle/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 have not found any literature mentions for this resource.