

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 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>

Proper Citation: RRID:IMSR_JAX:028413

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: 20260919T054949+0000

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.

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.