

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

B6;C3-Tg(tetO-TARDBP)12Vle/J

RRID:IMSR_JAX:016841

Type: Organism

Proper Citation

RRID:IMSR_JAX:016841

Organism Information

URL: <https://www.jax.org/strain/016841>

Proper Citation: RRID:IMSR_JAX:016841

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

Species: Mus musculus

Notes: gene symbol note: TAR DNA binding protein|transgene insertion 12; Virginia M Y Lee|tet operator; mutant stock: TARDBP|Tg(tetO-TARDBP)12Vle|tetO

Affected Gene: TAR DNA binding protein|transgene insertion 12; Virginia M Y Lee|tet operator

Genomic Alteration: transgene insertion 12; Virginia M Y Lee

Catalog Number: JAX:016841

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

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

Record Creation Time: 20250513T053730+0000

Record Last Update: 20260905T044513+0000

Ratings and Alerts

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

No alerts have been found for B6;C3-Tg(tetO-TARDBP)12Vle/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](#) .

Dyer MS, et al. (2021) Mislocalisation of TDP-43 to the cytoplasm causes cortical hyperexcitability and reduced excitatory neurotransmission in the motor cortex. Journal of neurochemistry, 157(4), 1300.