

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6(129)-Tg(Plp1-tTA)1Ike/KftnkRbrc

RRID:IMSR_RBRC05446

Type: Organism

Proper Citation

RRID:IMSR_RBRC05446

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05446>

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Description: Mus musculus with name B6(129)-Tg(Plp1-tTA)1Ike/KftnkRbrc from IMSR.

Species: Mus musculus

Synonyms: B6(129)-Tg(Plp1-tTA)34Kftnk/KftnkRbrc

Notes: gene symbol note: proteolipid protein (myelin) 1|transgene insertion 1; Kazuhiro Ikenaka|tetracycline-controlled transactivator protein; mutant stock: Plp1|Tg(Plp1-tTA)1Ike|tTA

Affected Gene: proteolipid protein (myelin) 1|transgene insertion 1; Kazuhiro Ikenaka|tetracycline-controlled transactivator protein

Genomic Alteration: proteolipid protein (myelin) 1|transgene insertion 1; Kazuhiro Ikenaka|tetracycline-controlled transactivator protein

Catalog Number: RBRC05446

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6(129)-Tg(Plp1-tTA)1Ike/KftnkRbrc

Record Creation Time: 20250513T061502+0000

Record Last Update: 20260919T063223+0000

Ratings and Alerts

No rating or validation information has been found for B6(129)-Tg(Plp1-tTA)1Ike/KftnkRbrc.

No alerts have been found for B6(129)-Tg(Plp1-tTA)1Ike/KftnkRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Shimizu T, et al. (2019) Mechanical regulation of oligodendrocyte morphology and maturation by the mechanosensor p130Cas. Journal of neurochemistry, 150(2), 158.