

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

B6D2-Tg(Plp1)1Kmik/Rbrc

RRID:IMSR_RBRC00999

Type: Organism

Proper Citation

RRID:IMSR_RBRC00999

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00999>

Proper Citation: RRID:IMSR_RBRC00999

Description: Mus musculus with name B6D2-Tg(Plp1)1Kmik/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6;D2-Tg(Plp1)1Kmik/KmikRbrc

Notes: gene symbol note: transgene insertion 1; Katsuhiko Mikoshiba|proteolipid protein (myelin) 1; mutant stock: Tg(Plp1)1Kmik|Plp1

Affected Gene: transgene insertion 1; Katsuhiko Mikoshiba|proteolipid protein (myelin) 1

Genomic Alteration: transgene insertion 1; Katsuhiko Mikoshiba|proteolipid protein (myelin) 1

Catalog Number: RBRC00999

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6D2-Tg(Plp1)1Kmik/Rbrc

Record Creation Time: 20250513T061434+0000

Record Last Update: 20260815T054744+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Tg(Plp1)1Kmik/Rbrc.

No alerts have been found for B6D2-Tg(Plp1)1Kmik/Rbrc.

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 [NIF](#) .

Miyamoto Y, et al. (2020) Expression of kinase-deficient MEK2 ameliorates Pelizaeus-Merzbacher disease phenotypes in mice. Biochemical and biophysical research communications, 531(4), 445.