

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org) on Apr 8, 2025

Tg(Plp1-cre/ERT2)1Ueli; Pten^{tm1Hwu}/Pten^{tm1Hwu}

RRID:MGI:4837112

Type: Organism

Proper Citation

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Organism Information

URL:

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Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: abnormal corpus callosum morphology, abnormal myelin sheath morphology, abnormal brain white matter morphology, abnormal optic nerve morphology, hypermyelination

Affected Gene: Pten

Genomic Alteration: tm1Hwu, Tg(Plp1-cre/ERT2)1Ueli

Catalog Number: 4837112

Background: involves: 129S4/SvJae * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20592216](https://pubmed.ncbi.nlm.nih.gov/20592216/)

Organism Name: Tg(Plp1-cre/ERT2)1Ueli; Pten^{tm1Hwu}/Pten^{tm1Hwu}

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Plp1-cre/ERT2)1Ueli; Pten^{tm1Hwu}/Pten^{tm1Hwu}.

No alerts have been found for Tg(Plp1-cre/ERT2)1Ueli; Pten^{tm1Hwu}/Pten^{tm1Hwu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kaucka M, et al. (2017) Oriented clonal cell dynamics enables accurate growth and shaping of vertebrate cartilage. eLife, 6.