

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

## [Plp1<sup>tm1Kan</sup>](#)

RRID:MGI:3620242

Type: Organism

### Proper Citation

RRID:MGI:3620242

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3620242

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal myelin sheath morphology, abnormal hippocampal fimbria morphology, microgliosis, axonal spheroids, astrogliosis, abnormal gait, abnormal locomotor coordination, abnormal axon morphology, abnormal microglial cell morphology, abnormal oligodendrocyte morphology, abnormal oligodendrocyte morphology, astrogliosis, demyelination, impaired coordination, abnormal myelin sheath morphology, decreased cholesterol level

**Affected Gene:** Plp1

**Genomic Alteration:** tm1Kan

**Catalog Number:** 3620242

**Background:** involves: 129S1/Sv \* 129X1/SvJ

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9616125](#), [PMID:28836307](#), [PMID:23322581](#), [PMID:15662843](#)

**Organism Name:** Plp1<sup>tm1Kan</sup>

**Record Creation Time:** 20240120T190603+0000

**Record Last Update:** 20240130T202007+0000

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## Ratings and Alerts

No rating or validation information has been found for Plp1<sup>tm1Kan</sup>.

No alerts have been found for Plp1<sup>tm1Kan</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.