

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Plau<sup>tm1Mlg</sup>/Plau<sup>tm1Mlg</sup>](#); [Plat<sup>tm1Mlg</sup>/Plat<sup>tm1Mlg</sup>](#)

RRID:MGI:3526176

Type: Organism

## Proper Citation

RRID:MGI:3526176

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3526176

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

**Species:** Mus musculus

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

**Phenotype:** decreased litter size, rectal prolapse, abnormal thrombosis, abnormal outer ear skin morphology, reduced thrombolysis, abnormal facial skin morphology, decreased body weight, respiratory distress, postnatal growth retardation, abnormal eyelid morphology, cachexia, decreased body size, cellular necrosis, premature death, reduced fertility

**Affected Gene:** Plau, Plat

**Genomic Alteration:** tm1Mlg

**Catalog Number:** 3526176

**Background:** involves: 129S2/SvPas \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:8133887](#)

**Organism Name:** Plau<sup>tm1Mlg</sup>/Plau<sup>tm1Mlg</sup>; Plat<sup>tm1Mlg</sup>/Plat<sup>tm1Mlg</sup>

**Record Creation Time:** 20240120T190641+0000

**Record Last Update:** 20240130T202028+0000

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## Ratings and Alerts

No rating or validation information has been found for Plau<sup>tm1Mlg</sup>/Plau<sup>tm1Mlg</sup>; Plat<sup>tm1Mlg</sup>/Plat<sup>tm1Mlg</sup>.

No alerts have been found for Plau<sup>tm1Mlg</sup>/Plau<sup>tm1Mlg</sup>; Plat<sup>tm1Mlg</sup>/Plat<sup>tm1Mlg</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.