

# Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

## C57BL/6-Pm<sup>tm1</sup>(PML/RARA)Ley/J

RRID:IMSR\_JAX:017959

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:017959

### Organism Information

**URL:** <https://www.jax.org/strain/017959>

**Proper Citation:** RRID:IMSR\_JAX:017959

**Description:** Mus musculus with name C57BL/6-Pm<sup>tm1</sup>(PML/RARA)Ley/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: promyelocytic leukemia|retinoic acid receptor alpha; coisogenic strain|mutant strain: PML|RARA|Pml

**Affected Gene:** promyelocytic leukemia|retinoic acid receptor alpha

**Genomic Alteration:** targeted mutation 1; Timothy J Ley

**Catalog Number:** JAX:017959

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6-Pm<sup>tm1</sup>(PML/RARA)Ley/J

**Record Creation Time:** 20250513T053735+0000

**Record Last Update:** 20260905T044518+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Pm<sup>tm1</sup>(PML/RARA)Ley/J.

No alerts have been found for C57BL/6-Pm<sup>tm1</sup>(PML/RARA)Ley/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Kumar S, et al. (2020) Trisenox Disrupts MDM2-DAXX-HAUSP Complex and Induces Apoptosis in a Mouse Model of Acute Leukemia. Journal of Cancer, 11(15), 4373.

Li K, et al. (2017) TRIB3 Promotes APL Progression through Stabilization of the Oncoprotein PML-RAR?? and Inhibition of p53-Mediated Senescence. Cancer cell, 31(5), 697.