

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 29, 2026

[Aph1a<sup>tm1Pcw</sup>/Aph1a<sup>tm1Pcw</sup>](#)

RRID:MGI:3527992

Type: Organism

## Proper Citation

RRID:MGI:3527992

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3527992

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

**Species:** Mus musculus

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

**Phenotype:** distended pericardium, abnormal vitelline vasculature morphology, abnormal somite development, abnormal heart development, small first pharyngeal arch, kinked neural tube, embryonic lethality during organogenesis, complete penetrance, embryonic growth arrest

**Affected Gene:** Aph1a

**Genomic Alteration:** tm1Pcw

**Catalog Number:** 3527992

**Background:** involves: 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15634781](#)

**Organism Name:** Aph1a<sup>tm1Pcw</sup>/Aph1a<sup>tm1Pcw</sup>

**Record Creation Time:** 20240120T190639+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Aph1a<sup>tm1Pcw</sup>/Aph1a<sup>tm1Pcw</sup>.

No alerts have been found for Aph1a<sup>tm1Pcw</sup>/Aph1a<sup>tm1Pcw</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.