

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Aph1a^{tm1Pcw}/Aph1a^{tm1Pcw}](#)

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^{tm1Pcw}/Aph1a^{tm1Pcw}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Aph1a^{tm1Pcw}/Aph1a^{tm1Pcw}.

No alerts have been found for Aph1a^{tm1Pcw}/Aph1a^{tm1Pcw}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.