

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

[Pkp2^{tm1Wbm}/Pkp2^{tm1Wbm}](#)

RRID:MGI:3510249

Type: Organism

Proper Citation

RRID:MGI:3510249

Organism Information

URL:

Proper Citation: RRID:MGI:3510249

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

Species: Mus musculus

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

Phenotype: hemoperitoneum, poor circulation, trabecula carnea hypoplasia, embryonic lethality during organogenesis, complete penetrance, abnormal heart morphology, hemopericardium, abnormal myocardium layer morphology, pericardial edema, edema, abnormal heart atrium morphology, abnormal cell cytoskeleton morphology, abnormal blood circulation

Affected Gene: Pkp2

Genomic Alteration: tm1Wbm

Catalog Number: 3510249

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15479741](#)

Organism Name: Pkp2^{tm1Wbm}/Pkp2^{tm1Wbm}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Pkp2^{tm1Wbm}/Pkp2^{tm1Wbm}.

No alerts have been found for Pkp2^{tm1Wbm}/Pkp2^{tm1Wbm}.

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.