

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Pip5k1c](#)[Gt\(XD096\)Byg](#)/[Pip5k1c](#)[Gt\(XD096\)Byg](#)

RRID:MGI:3797749

Type: Organism

Proper Citation

RRID:MGI:3797749

Organism Information

URL:

Proper Citation: RRID:MGI:3797749

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: pericardial effusion, distended pericardium, abnormal spinal cord morphology, abnormal embryonic neuroepithelium morphology, abnormal heart right ventricle morphology, decreased embryo size, abnormal neuronal migration, embryonic lethality during organogenesis, complete penetrance, abnormal cardinal vein morphology, abnormal fetal cardiomyocyte morphology, incomplete rostral neuropore closure, exencephaly, abnormal megakaryocyte morphology, abnormal interventricular septum morphology

Affected Gene: Pip5k1c

Genomic Alteration: Gt(XD096)Byg

Catalog Number: 3797749

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17609388](#), [PMID:18188447](#)

Organism Name: Pip5k1c^{Gt(XD096)Byg}/Pip5k1c^{Gt(XD096)Byg}

Record Creation Time: 20240120T190431+0000

Record Last Update: 20240130T201914+0000

Ratings and Alerts

No rating or validation information has been found for Pip5k1c^{Gt(XD096)Byg}/Pip5k1c^{Gt(XD096)Byg}.

No alerts have been found for Pip5k1c^{Gt(XD096)Byg}/Pip5k1c^{Gt(XD096)Byg}.

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.