

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Cyfip1^{Gt\(XG769\)Byg}/Cyfip1^{Gt\(XG769\)Byg}](#)

RRID:MGI:4830278

Type: Organism

Proper Citation

RRID:MGI:4830278

Organism Information

URL:

Proper Citation: RRID:MGI:4830278

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

Species: Mus musculus

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

Phenotype: embryonic lethality between somite formation and embryo turning, complete penetrance, open neural tube, kinked neural tube, impaired somite development, delayed somite formation, abnormal rostral-caudal body axis extension

Affected Gene: Cyfip1

Genomic Alteration: Gt(XG769)Byg

Catalog Number: 4830278

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Cyfip1^{Gt(XG769)Byg}/Cyfip1^{Gt(XG769)Byg}

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Cyfip1^{Gt(XG769)Byg}/Cyfip1^{Gt(XG769)Byg}.

No alerts have been found for Cyfip1^{Gt(XG769)Byg}/Cyfip1^{Gt(XG769)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.