

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Akap8^{Gt\(XG068\)Byg}/Akap8^{Gt\(XG068\)Byg}; Fign^{fi}/Fign^{fi}](#)

RRID:MGI:3696026

Type: Organism

Proper Citation

RRID:MGI:3696026

Organism Information

URL:

Proper Citation: RRID:MGI:3696026

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

Species: Mus musculus

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

Phenotype: neonatal lethality, incomplete penetrance, respiratory distress, cleft secondary palate, postnatal lethality, complete penetrance, cyanosis

Affected Gene: Akap8, Fign

Genomic Alteration: Gt(XG068)Byg, fi

Catalog Number: 3696026

Background: involves: 129P2/OlaHsd * 129S1/SvImJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16751186](#)

Organism Name: Akap8^{Gt(XG068)Byg}/Akap8^{Gt(XG068)Byg}; Fign^{fi}/Fign^{fi}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Akap8^{Gt(XG068)Byg}/Akap8^{Gt(XG068)Byg}; Fign^{fl}/Fign^{fl}.

No alerts have been found for Akap8^{Gt(XG068)Byg}/Akap8^{Gt(XG068)Byg}; Fign^{fl}/Fign^{fl}.

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.