

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Akap12^{Gt\(XE450\)Byg}/Akap12^{Gt\(XE450\)Byg}](#)

RRID:MGI:5561202

Type: Organism

Proper Citation

RRID:MGI:5561202

Organism Information

URL:

Proper Citation: RRID:MGI:5561202

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

Species: Mus musculus

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

Phenotype: increased cardiac stroke volume, increased cardiac muscle contractility, abnormal myocardial fiber physiology, abnormal heart left ventricle morphology, abnormal heart septum morphology, abnormal myocardial fiber morphology

Affected Gene: Akap12

Genomic Alteration: Gt(XE450)Byg

Catalog Number: 5561202

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24058627](#)

Organism Name: Akap12^{Gt(XE450)Byg}/Akap12^{Gt(XE450)Byg}

Record Creation Time: 20240120T190051+0000

Record Last Update: 20240130T201708+0000

Ratings and Alerts

No rating or validation information has been found for Akap12^{Gt(XE450)Byg}/Akap12^{Gt(XE450)Byg}.

No alerts have been found for Akap12^{Gt(XE450)Byg}/Akap12^{Gt(XE450)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.