

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[Akap10^{Gt\(RRC139\)Byg}/Akap10^{Gt\(RRC139\)Byg}](#)

RRID:MGI:3713129

Type: Organism

Proper Citation

RRID:MGI:3713129

Organism Information

URL:

Proper Citation: RRID:MGI:3713129

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

Species: Mus musculus

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

Phenotype: decreased heart rate, irregular heartbeat, atrioventricular block, abnormal sinus arrhythmia, abnormal sinoatrial node conduction, premature death, increased heart rate variability, abnormal baroreceptor physiology, abnormal P wave

Affected Gene: Akap10

Genomic Alteration: Gt(RRC139)Byg

Catalog Number: 3713129

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17485678](#)

Organism Name: Akap10^{Gt(RRC139)Byg}/Akap10^{Gt(RRC139)Byg}

Record Creation Time: 20240120T190519+0000

Record Last Update: 20240130T201941+0000

Ratings and Alerts

No rating or validation information has been found for Akap10^{Gt(RRC139)Byg}/Akap10^{Gt(RRC139)Byg}.

No alerts have been found for Akap10^{Gt(RRC139)Byg}/Akap10^{Gt(RRC139)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.