

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Akap6^{tm1.1Mskf}/Akap6^{tm1.1Mskf}; A1cf^{Tg\(Myh6-cre/Esr1*\)}1Jmk](#)

RRID:MGI:5603568

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5603568

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: abnormal heart ventricles weight, decreased heart rate, thick ventricular wall, increased heart left atrium weight, enlarged myocardial fiber, cardiac interstitial fibrosis, heart left ventricle hypertrophy, increased cardiomyocyte apoptosis, increased left ventricle weight

Affected Gene: Akap6, A1cf

Genomic Alteration: tm1.1Mskf, Tg(Myh6-cre/Esr1*)1Jmk

Catalog Number: 5603568

Background: involves: C57BL/6 * FVB/N * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24812305](#)

Organism Name: Akap6^{tm1.1Mskf}/Akap6^{tm1.1Mskf}; A1cf^{Tg(Myh6-cre/Esr1*)}1Jmk

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Akap6^{tm1.1Mskf}/Akap6^{tm1.1Mskf}; A1cfTg(Myh6-cre/Esr1*)1Jmk.

No alerts have been found for Akap6^{tm1.1Mskf}/Akap6^{tm1.1Mskf}; A1cfTg(Myh6-cre/Esr1*)1Jmk.

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.