

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

B6;SJL-Akap6^{tm1.1Mskf}/Mmjax

RRID:MMRRC_037540-JAX

Type: Organism

Proper Citation

RRID:MMRRC_037540-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37540

Proper Citation: RRID:MMRRC_037540-JAX

Description: Mus musculus with name B6;SJL-Akap6^{tm1.1Mskf}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: no abnormal phenotype detected [MP:0002169]| heart left ventricle hypertrophy [MP:0002625]| thick ventricular wall [MP:0002953]| increased cardiomyocyte apoptosis [MP:0003222]| increased left ventricle weight [MP:0003915]| enlarged myocardial fiber [MP:0004564]| decreased heart rate [MP:0005333]| cardiac interstitial fibrosis [MP:0005608]| increased heart left atrium weight [MP:0011915]| abnormal heart ventricles weight [MP:0012688]

Affected Gene: Akap6

Catalog Number: 037540-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:24812305](#)

Alternate IDs: MMRRC_37540-JAX, MMRRC_037540, MMRRC_3754

Organism Name: B6;SJL-Akap6^{tm1.1Mskf}/Mmjax

Record Creation Time: 20230308T055151+0000

Record Last Update: 20260808T124127+0000

Ratings and Alerts

No rating or validation information has been found for B6;SJL-*Akap6^{tm1.1Mskf}*/Mmjax.

No alerts have been found for B6;SJL-*Akap6^{tm1.1Mskf}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Martinez EC, et al. (2022) Targeting mAKAP?? expression as a therapeutic approach for ischemic cardiomyopathy. Gene therapy.