

Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

[Pik3cb^{tm1.1Rzl}/Pik3cb^{tm1.1Rzl}; A1cf^{Tg\(Myh6-cre/Esr1*\)}1Jmk](#)

RRID:MGI:4845868

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4845868

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

Species: Mus musculus

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

Phenotype: cardiovascular system phenotype, decreased heart weight

Affected Gene: Pik3cb, A1cf

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

Catalog Number: 4845868

Background: involves: 129S4/SvJaeSor * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19597047](#)

Organism Name: Pik3cb^{tm1.1Rzl}/Pik3cb^{tm1.1Rzl}; A1cf^{Tg(Myh6-cre/Esr1*)}1Jmk

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for `Pik3cbtm1.1Rzl/Pik3cbtm1.1Rzl; A1cfTg(Myh6-cre/Esr1*)1Jmk`.

No alerts have been found for `Pik3cbtm1.1Rzl/Pik3cbtm1.1Rzl; 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.