

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[A1cf^{Tg\(Myh6-cre/Esr1*\)1Jmk}; Hif1a^{tm1Stom}/Hif1a^{tm1Stom}](#)

RRID:MGI:3815316

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3815316

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 size, decreased angiogenesis, abnormal cardiovascular system physiology

Affected Gene: A1cf, Hif1a

Genomic Alteration: tm1Stom, Tg(Myh6-cre/Esr1*)1Jmk

Catalog Number: 3815316

Background: involves: FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17334357](#)

Organism Name: A1cf^{Tg(Myh6-cre/Esr1*)1Jmk}; Hif1a^{tm1Stom}/Hif1a^{tm1Stom}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for A1cf^{Tg(Myh6-cre/Esr1*)1Jmk}; Hif1a^{tm1Stom}/Hif1a^{tm1Stom}.

No alerts have been found for A1cf^{Tg(Myh6-cre/Esr1*)1Jmk}; Hif1a^{tm1Stom}/Hif1a^{tm1Stom}.

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.