

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Tg\(CAG-cre/Esr1*\)5Amc; Myog^{tm3Whk}/Myog^{tm3Whk}](#)

RRID:MGI:3620012

Type: Organism

Proper Citation

RRID:MGI:3620012

Organism Information

URL:

Proper Citation: RRID:MGI:3620012

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

Species: Mus musculus

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

Phenotype: thin diaphragm muscle, postnatal lethality, incomplete penetrance, decreased body weight, decreased body size

Affected Gene: Myog

Genomic Alteration: tm3Whk, Tg(CAG-cre/Esr1*)5Amc

Catalog Number: 3620012

Background: involves: 129S7/SvEvBrd * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16407395](#)

Organism Name: Tg(CAG-cre/Esr1*)5Amc; Myog^{tm3Whk}/Myog^{tm3Whk}

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-cre/Esr1*)5Amc; Myog^{tm3Whk}/Myog^{tm3Whk}.

No alerts have been found for Tg(CAG-cre/Esr1*)5Amc; Myog^{tm3Whk}/Myog^{tm3Whk}.

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.