

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 29, 2026

Fth1^{tm1.1Lck}/Fth1^{tm1.1Lck}; Tg(Mx1-cre)1Cgn

RRID:MGI:4848041

Type: Organism

Proper Citation

RRID:MGI:4848041

Organism Information

URL:

Proper Citation: RRID:MGI:4848041

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

Species: Mus musculus

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

Phenotype: decreased spleen iron level, hepatic steatosis, increased circulating aspartate transaminase level, increased circulating iron level, abnormal iron homeostasis, increased sensitivity to induced morbidity/mortality, liver hemorrhage, liver inflammation, increased circulating alanine transaminase level, increased liver weight

Affected Gene: Fth1, Tg(Mx1-cre)1Cgn

Genomic Alteration: tm1.1Lck, Tg(Mx1-cre)1Cgn

Catalog Number: 4848041

Background: B6.Cg-Fth1 Tg(Mx1-cre)1Cgn

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19492434](#)

Organism Name: Fth1^{tm1.1Lck}/Fth1^{tm1.1Lck}; Tg(Mx1-cre)1Cgn

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Fth1^{tm1.1Lck}/Fth1^{tm1.1Lck}; Tg(Mx1-cre)1Cgn.

No alerts have been found for Fth1^{tm1.1Lck}/Fth1^{tm1.1Lck}; Tg(Mx1-cre)1Cgn.

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.