

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

Tg(Ckmm-cre)5Khn; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}

RRID:MGI:3621470

Type: Organism

Proper Citation

RRID:MGI:3621470

Organism Information

URL:

Proper Citation: RRID:MGI:3621470

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 muscle physiology, abnormal innervation pattern to muscle, abnormal exercise endurance, abnormal glucose homeostasis, increased circulating creatine kinase level

Affected Gene: Hif1a

Genomic Alteration: tm3Rsjo, Tg(Ckmm-cre)5Khn

Catalog Number: 3621470

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15328538](#)

Organism Name: Tg(Ckmm-cre)5Khn; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ckmm-cre)5Khn; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}.

No alerts have been found for Tg(Ckmm-cre)5Khn; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}.

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.