

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Klhl31^{em1Eno}/Klhl31^{em1Eno}](#)

RRID:MGI:6201559

Type: Organism

Proper Citation

RRID:MGI:6201559

Organism Information

URL:

Proper Citation: RRID:MGI:6201559

Description: Allele Detail: Endonuclease-mediated This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Endonuclease-mediated This is a legacy resource.

Phenotype: dilated sarcoplasmic reticulum, abnormal Z line morphology, abnormal sarcomere morphology, abnormal quadriceps morphology, centrally nucleated skeletal muscle fibers, decreased muscle weight, decreased grip strength, decreased body weight, myopathy, increased mitochondria number, abnormal muscle fiber morphology, skeletal muscle fiber degeneration

Affected Gene: Klhl31

Genomic Alteration: em1Eno

Catalog Number: 6201559

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28872460](#)

Organism Name: Klhl31^{em1Eno}/Klhl31^{em1Eno}

Record Creation Time: 20240120T185807+0000

Record Last Update: 20240130T201528+0000

Ratings and Alerts

No rating or validation information has been found for K^{lhl31}^{em1Eno}/K^{lhl31}^{em1Eno}.

No alerts have been found for K^{lhl31}^{em1Eno}/K^{lhl31}^{em1Eno}.

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.