

# Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Klhl31<sup>em1Eno</sup>/Klhl31<sup>em1Eno</sup>](#)

RRID:MGI:6201559

Type: Organism

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## Proper Citation

RRID:MGI:6201559

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## 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<sup>em1Eno</sup>/Klhl31<sup>em1Eno</sup>

**Record Creation Time:** 20240120T185807+0000

**Record Last Update:** 20240130T201528+0000

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## Ratings and Alerts

No rating or validation information has been found for K<sup>lhl31</sup><sup>em1Eno</sup>/K<sup>lhl31</sup><sup>em1Eno</sup>.

No alerts have been found for K<sup>lhl31</sup><sup>em1Eno</sup>/K<sup>lhl31</sup><sup>em1Eno</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.