

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

[Hdac4<sup>tm1Eno</sup>/Hdac4<sup>+</sup>](#); [Hdac5<sup>tm1Eno</sup>/Hdac5<sup>tm1Eno</sup>](#);  
[Hdac9<sup>tm1Eno</sup>/Hdac9<sup>+</sup>](#)

RRID:MGI:4418139

Type: Organism

## Proper Citation

RRID:MGI:4418139

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4418139

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal skeletal muscle fiber type ratio

**Affected Gene:** Hdac9, Hdac5, Hdac4

**Genomic Alteration:** tm1Eno

**Catalog Number:** 4418139

**Background:** involves: 129 \* 129S1/Sv \* 129S2/SvPas \* 129X1/SvJ

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17786239](#)

**Organism Name:** Hdac4<sup>tm1Eno</sup>/Hdac4<sup>+</sup>; Hdac5<sup>tm1Eno</sup>/Hdac5<sup>tm1Eno</sup>; Hdac9<sup>tm1Eno</sup>/Hdac9<sup>+</sup>

**Record Creation Time:** 20240120T190312+0000

**Record Last Update:** 20240130T201828+0000

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## Ratings and Alerts

No rating or validation information has been found for Hdac4<sup>tm1Eno</sup>/Hdac4<sup>+</sup>; Hdac5<sup>tm1Eno</sup>/Hdac5<sup>tm1Eno</sup>; Hdac9<sup>tm1Eno</sup>/Hdac9<sup>+</sup>.

No alerts have been found for Hdac4<sup>tm1Eno</sup>/Hdac4<sup>+</sup>; Hdac5<sup>tm1Eno</sup>/Hdac5<sup>tm1Eno</sup>; Hdac9<sup>tm1Eno</sup>/Hdac9<sup>+</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.