

Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

[Hdac4^{tm1Eno}/Hdac4^{tm2.1Eno}; Tg\(Myog-cre\)1Eno;
Hdac5^{tm1Eno}/Hdac5^{tm1Eno}](#)

RRID:MGI:4418137

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4418137

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

Species: Mus musculus

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

Phenotype: abnormal skeletal muscle fiber type ratio

Affected Gene: Hdac4, Hdac5

Genomic Alteration: tm1Eno, Tg(Myog-cre)1Eno, tm2.1Eno

Catalog Number: 4418137

Background: involves: 129 * 129S/SvEv * 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17786239](#)

Organism Name: Hdac4^{tm1Eno}/Hdac4^{tm2.1Eno}; Tg(Myog-cre)1Eno; Hdac5^{tm1Eno}/Hdac5^{tm1Eno}

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Hdac4^{tm1Eno}/Hdac4^{tm2.1Eno}; Tg(Myog-cre)1Eno; Hdac5^{tm1Eno}/Hdac5^{tm1Eno}.

No alerts have been found for Hdac4^{tm1Eno}/Hdac4^{tm2.1Eno}; Tg(Myog-cre)1Eno; Hdac5^{tm1Eno}/Hdac5^{tm1Eno}.

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.