

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Cygb^{tm1Ppam}/Cygb^{tm1Ppam}; Tg\(Myog-cre\)1Eno](#)

RRID:MGI:5575857

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5575857

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

Species: Mus musculus

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

Phenotype: increased apoptosis, abnormal myoblast differentiation, decreased cell proliferation, impaired muscle regeneration, skeletal muscle degeneration, oxidative stress, abnormal muscle precursor cell physiology

Affected Gene: Cygb

Genomic Alteration: tm1Ppam, Tg(Myog-cre)1Eno

Catalog Number: 5575857

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24367119](#)

Organism Name: Cygb^{tm1Ppam}/Cygb^{tm1Ppam}; Tg(Myog-cre)1Eno

Record Creation Time: 20240120T190044+0000

Record Last Update: 20240130T201704+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cygb}^{\text{tm1Ppam}}/\text{Cygb}^{\text{tm1Ppam}}; \text{Tg}(\text{Myog-cre})1\text{Eno}$.

No alerts have been found for $\text{Cygb}^{\text{tm1Ppam}}/\text{Cygb}^{\text{tm1Ppam}}; \text{Tg}(\text{Myog-cre})1\text{Eno}$.

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.