

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Pax7^{tm2.1\(cre/ERT2\)Fan}/Pax7⁺; Mamstr^{tm1.1Eno}/Mamstr^{tm1.1Eno}](#)

RRID:MGI:5313414

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5313414

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

Species: Mus musculus

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

Phenotype: impaired skeletal muscle regeneration

Affected Gene: Pax7, Mamstr

Genomic Alteration: tm2.1(cre/ERT2)Fan, tm1.1Eno

Catalog Number: 5313414

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22279050](#)

Organism Name: Pax7^{tm2.1(cre/ERT2)Fan}/Pax7⁺; Mamstr^{tm1.1Eno}/Mamstr^{tm1.1Eno}

Record Creation Time: 20240120T190154+0000

Record Last Update: 20240130T201746+0000

Ratings and Alerts

No rating or validation information has been found for Pax7^{tm2.1(cre/ERT2)Fan/Pax7⁺}; Mamstr^{tm1.1Eno/Mamstr^{tm1.1Eno}}.

No alerts have been found for Pax7^{tm2.1(cre/ERT2)Fan/Pax7⁺}; Mamstr^{tm1.1Eno/Mamstr^{tm1.1Eno}}.

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.