

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Mfn1^{tm1Dcc}/Mfn1^{tm2Dcc}; Meox2^{tm1\(cre\)Sor}/Meox2⁺;
Mfn2^{tm3Dcc}/Mfn2⁺](#)

RRID:MGI:3779087

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3779087

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance

Affected Gene: Mfn2, Mfn1, Meox2

Genomic Alteration: tm1Dcc, tm1(cre)Sor, tm3Dcc, tm2Dcc

Catalog Number: 3779087

Background: involves: 129S/SvEv * 129S4/SvJaeSor * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17693261](#)

Organism Name: Mfn1^{tm1Dcc}/Mfn1^{tm2Dcc}; Meox2^{tm1(cre)Sor}/Meox2⁺; Mfn2^{tm3Dcc}/Mfn2⁺

Record Creation Time: 20240120T190441+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Mfn1^{tm1Dcc}/Mfn1^{tm2Dcc}; Meox2^{tm1(cre)Sor}/Meox2⁺; Mfn2^{tm3Dcc}/Mfn2⁺.

No alerts have been found for Mfn1^{tm1Dcc}/Mfn1^{tm2Dcc}; Meox2^{tm1(cre)Sor}/Meox2⁺; Mfn2^{tm3Dcc}/Mfn2⁺.

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.