

# Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

[Mfn1<sup>tm1Dcc</sup>/Mfn1<sup>tm2Dcc</sup>; Meox2<sup>tm1\(cre\)Sor</sup>/Meox2<sup>+</sup>;  
Mfn2<sup>tm3Dcc</sup>/Mfn2<sup>+</sup>](#)

RRID:MGI:3779087

Type: Organism

## Proper Citation

RRID:MGI:3779087

## 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<sup>tm1Dcc</sup>/Mfn1<sup>tm2Dcc</sup>; Meox2<sup>tm1(cre)Sor</sup>/Meox2<sup>+</sup>; Mfn2<sup>tm3Dcc</sup>/Mfn2<sup>+</sup>

**Record Creation Time:** 20240120T190441+0000

**Record Last Update:** 20240130T202015+0000

---

## Ratings and Alerts

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

No alerts have been found for Mfn1<sup>tm1Dcc</sup>/Mfn1<sup>tm2Dcc</sup>; Meox2<sup>tm1(cre)Sor</sup>/Meox2<sup>+</sup>; Mfn2<sup>tm3Dcc</sup>/Mfn2<sup>+</sup>.

---

## 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.