

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Mfn2^{tm1Dcc}/Mfn2^{tm3Dcc}; Mfn1^{tm1Dcc}/Mfn1^{tm2Dcc};
Tg\(Pcp2-cre\)2Mpin](#)

RRID:MGI:3779091

Type: Organism

Proper Citation

RRID:MGI:3779091

Organism Information

URL:

Proper Citation: RRID:MGI:3779091

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

Species: Mus musculus

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

Phenotype: Purkinje cell degeneration, abnormal respiratory electron transport chain, abnormal Purkinje cell dendrite morphology

Affected Gene: Mfn2, Mfn1

Genomic Alteration: tm1Dcc, tm2Dcc, Tg(Pcp2-cre)2Mpin, tm3Dcc

Catalog Number: 3779091

Background: involves: 129 * 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: Mfn2^{tm1Dcc}/Mfn2^{tm3Dcc}; Mfn1^{tm1Dcc}/Mfn1^{tm2Dcc}; Tg(Pcp2-cre)2Mpin

Record Creation Time: 20240120T190441+0000

Record Last Update: 20240130T201920+0000

Ratings and Alerts

No rating or validation information has been found for Mfn2^{tm1Dcc}/Mfn2^{tm3Dcc}; Mfn1^{tm1Dcc}/Mfn1^{tm2Dcc}; Tg(Pcp2-cre)2Mpin.

No alerts have been found for Mfn2^{tm1Dcc}/Mfn2^{tm3Dcc}; Mfn1^{tm1Dcc}/Mfn1^{tm2Dcc}; Tg(Pcp2-cre)2Mpin.

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.