

Resource Summary Report

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

[En1^{tm2\(cre\)Wrst}/En1⁺; Mfn2^{tm1Dcc}/Mfn2^{tm3Dcc}](#)

RRID:MGI:3779095

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3779095

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

Species: Mus musculus

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

Phenotype: abnormal mitochondrion morphology, small cerebellum, increased neuron apoptosis, Purkinje cell degeneration, abnormal Purkinje cell dendrite morphology, postnatal lethality, complete penetrance, decreased body size, impaired righting response, impaired limb coordination

Affected Gene: Mfn2, En1

Genomic Alteration: tm1Dcc, tm3Dcc, tm2(cre)Wrst

Catalog Number: 3779095

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: En1^{tm2(cre)Wrst}/En1⁺; Mfn2^{tm1Dcc}/Mfn2^{tm3Dcc}

Record Creation Time: 20240120T190441+0000

Record Last Update: 20240130T201920+0000

Ratings and Alerts

No rating or validation information has been found for En1^{tm2(cre)Wrst}/En1⁺; Mfn2^{tm1Dcc}/Mfn2^{tm3Dcc}.

No alerts have been found for En1^{tm2(cre)Wrst}/En1⁺; Mfn2^{tm1Dcc}/Mfn2^{tm3Dcc}.

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.