

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[Ndor1^{Tg\(UBC-cre/ERT2\)1Ejb}; Fus^{tm1a\(EUCOMM\)Wtsi}/Fus^{tm1c\(EUCOMM\)Wtsi}; Mapt^{tm3.1\(FUS\)Neas}/Mapt⁺](#)

RRID:MGI:5824116

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5824116

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

Species: Mus musculus

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

Phenotype: abnormal neuromuscular synapse morphology

Affected Gene: Ndor1, Fus, Mapt

Genomic Alteration: tm3.1(FUS)Neas, tm1a(EUCOMM)Wtsi, Tg(UBC-cre/ERT2)1Ejb, tm1c(EUCOMM)Wtsi

Catalog Number: 5824116

Background: involves: 129 * C3H * C57BL/6 * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26842965](#)

Organism Name: Ndor1^{Tg(UBC-cre/ERT2)1Ejb}; Fus^{tm1a(EUCOMM)Wtsi}/Fus^{tm1c(EUCOMM)Wtsi}; Mapt^{tm3.1(FUS)Neas}/Mapt⁺

Record Creation Time: 20240120T185843+0000

Record Last Update: 20240130T201549+0000

Ratings and Alerts

No rating or validation information has been found for *Ndor1*^{Tg(UBC-cre/ERT2)1Ejb}; *Fus*^{tm1a(EUCOMM)Wtsi}/*Fus*^{tm1c(EUCOMM)Wtsi}; *Mapt*^{tm3.1(FUS)Neas}/*Mapt*⁺.

No alerts have been found for *Ndor1*^{Tg(UBC-cre/ERT2)1Ejb}; *Fus*^{tm1a(EUCOMM)Wtsi}/*Fus*^{tm1c(EUCOMM)Wtsi}; *Mapt*^{tm3.1(FUS)Neas}/*Mapt*⁺.

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.