

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[Ndufs4^{tm1Rpa}/Ndufs4^{tm1Rpa}; Ndor1^{Tg\(UBC-cre/ERT2\)1Ejb}; Gt\(ROSA\)26Sor^{tm1Sor}/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:4818647

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4818647

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

Species: Mus musculus

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

Phenotype: respiratory distress, limb grasping, impaired coordination, hypoactivity

Affected Gene: Ndor1, Ndufs4, Gt(ROSA)26Sor

Genomic Alteration: tm1Sor, tm1Rpa, Tg(UBC-cre/ERT2)1Ejb

Catalog Number: 4818647

Background: involves: 129S/SvEv * 129S4/SvJaeSor * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20534480](#)

Organism Name: Ndufs4^{tm1Rpa}/Ndufs4^{tm1Rpa}; Ndor1^{Tg(UBC-cre/ERT2)1Ejb}; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190252+0000

Record Last Update: 20240130T201818+0000

Ratings and Alerts

No rating or validation information has been found for *Ndufs4*^{tm1Rpa}/*Ndufs4*^{tm1Rpa}; *Ndor1*^{Tg(UBC-cre/ERT2)1Ejb}; *Gt(ROSA)26Sor*^{tm1Sor}/*Gt(ROSA)26Sor*⁺.

No alerts have been found for *Ndufs4*^{tm1Rpa}/*Ndufs4*^{tm1Rpa}; *Ndor1*^{Tg(UBC-cre/ERT2)1Ejb}; *Gt(ROSA)26Sor*^{tm1Sor}/*Gt(ROSA)26Sor*⁺.

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.