

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Tg\(Nes-cre\)1Wme; Nbn^{tm2Zqw}/Nbn^{tm2Zqw}](#)

RRID:MGI:3579667

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3579667

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

Species: Mus musculus

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

Phenotype: ataxia, abnormal neuron differentiation, increased stereotypic behavior, abnormal cerebellum external granule cell layer morphology, decreased brain weight, abnormal involuntary movement, abnormal gait, small cerebellum, impaired balance, tremors, postnatal growth retardation, abnormal astrocyte morphology, absent cerebellar foliation, akinesia, abnormal cerebellar Purkinje cell layer

Affected Gene: Nbn

Genomic Alteration: tm2Zqw, Tg(Nes-cre)1Wme

Catalog Number: 3579667

Background: involves: 129P2/OlaHsd * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15821748](#)

Organism Name: Tg(Nes-cre)1Wme; Nbn^{tm2Zqw}/Nbn^{tm2Zqw}

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Wme; Nbn^{tm2Zqw}/Nbn^{tm2Zqw}.

No alerts have been found for Tg(Nes-cre)1Wme; Nbn^{tm2Zqw}/Nbn^{tm2Zqw}.

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.