

Resource Summary Report

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

[Nfib^{tm1Rmg}/Nfib^{tm1Rmg}](#)

RRID:MGI:3530491

Type: Organism

Proper Citation

RRID:MGI:3530491

Organism Information

URL:

Proper Citation: RRID:MGI:3530491

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

Species: Mus musculus

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

Phenotype: abnormal glial cell morphology, abnormal pons morphology, abnormal lung morphology, absent hippocampus CA3 region, abnormal hippocampus CA3 region morphology, abnormal hippocampus development, abnormal hippocampal fimbria morphology, absent lung saccules, neonatal lethality, complete penetrance, absent dentate gyrus, absent corpus callosum, enlarged brain ventricles, absent cerebellar foliation, abnormal lung development

Affected Gene: Nfib

Genomic Alteration: tm1Rmg

Catalog Number: 3530491

Background: involves: 129P2/OlaHsd * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15632069](#)

Organism Name: Nfib^{tm1Rmg}/Nfib^{tm1Rmg}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Nfib^{tm1Rmg}/Nfib^{tm1Rmg}.

No alerts have been found for Nfib^{tm1Rmg}/Nfib^{tm1Rmg}.

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.