

Resource Summary Report

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

B6;129S4-Nfib^{tm2.1Rmg} Nfia Nfix/RmgJ

RRID:IMSR_JAX:040481

Type: Organism

Proper Citation

RRID:IMSR_JAX:040481

Organism Information

URL: <https://www.jax.org/strain/040481>

Proper Citation: RRID:IMSR_JAX:040481

Description: Mus musculus with name B6;129S4-Nfib^{tm2.1Rmg} Nfia Nfix/RmgJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Nfib Nfia Nfix/RmgJ

Notes: gene symbol note: nuclear factor I/X|nuclear factor I/A|nuclear factor I/B; mutant strain: Nfix|Nfia|Nfib

Affected Gene: nuclear factor I/X|nuclear factor I/A|nuclear factor I/B

Genomic Alteration: targeted mutation 1; Richard M Gronostajski|targeted mutation 1c; Helmholtz Zentrum Muenchen GmbH|targeted mutation 2.1; Richard M Gronostajski

Catalog Number: JAX:040481

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;129S4-Nfib^{tm2.1Rmg} Nfia Nfix/RmgJ

Record Creation Time: 20250513T053915+0000

Record Last Update: 20260829T045211+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Nfib^{tm2.1Rmg} Nfia Nfix/RmgJ.

No alerts have been found for B6;129S4-Nfib^{tm2.1Rmg} Nfia Nfix/RmgJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.