

Resource Summary Report

Generated by ASWG on Aug 10, 2026

B6;129S2-Nf2^{tm1Tyj}/J

RRID:IMSR_JAX:008190

Type: Organism

Proper Citation

RRID:IMSR_JAX:008190

Organism Information

URL: <https://www.jax.org/strain/008190>

Proper Citation: RRID:IMSR_JAX:008190

Description: Mus musculus with name B6;129S2-Nf2^{tm1Tyj}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: neurofibromin 2; mutant stock: Nf2

Affected Gene: neurofibromin 2

Genomic Alteration: targeted mutation 1; Tyler Jacks

Catalog Number: JAX:008190

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S2-Nf2^{tm1Tyj}/J

Record Creation Time: 20250513T053706+0000

Record Last Update: 20260808T050911+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S2-Nf2^{tm1Tyj}/J.

No alerts have been found for B6;129S2-Nf2^{tm1Tyj}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Sun S, et al. (2021) Endogenous retrovirus expression activates type-I interferon signaling in an experimental mouse model of mesothelioma development. Cancer letters, 507, 26.

Blum W, et al. (2018) Absence of calretinin protein expression in malignant mesotheliomas from asbestos-exposed NF2+/- mice and mouse mesothelioma cell lines from various mouse strains. Biomarker research, 6, 19.

Rehrauer H, et al. (2018) How asbestos drives the tissue towards tumors: YAP activation, macrophage and mesothelial precursor recruitment, RNA editing, and somatic mutations. Oncogene, 37(20), 2645.