

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

STOCK Nampt^{tm1Oleo}/ImaiJ

RRID:IMSR_JAX:034242

Type: Organism

Proper Citation

RRID:IMSR_JAX:034242

Organism Information

URL: <https://www.jax.org/strain/034242>

Proper Citation: RRID:IMSR_JAX:034242

Description: Mus musculus with name STOCK Nampt^{tm1Oleo}/ImaiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: nicotinamide phosphoribosyltransferase; mutant stock: Nampt

Affected Gene: nicotinamide phosphoribosyltransferase

Genomic Alteration: targeted mutation 1; Oberdan Leo

Catalog Number: JAX:034242

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Nampt^{tm1Oleo}/ImaiJ

Record Creation Time: 20250513T053841+0000

Record Last Update: 20260912T060614+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Nampt^{tm1Oleo}/ImaiJ.

No alerts have been found for STOCK Nampt^{tm1Oleo}/ImaiJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang X, et al. (2025) Activation of the impaired NAMPT/SIRT7/SOD2 axis restores alveolar progenitor cell homeostasis in idiopathic pulmonary fibrosis and reverses pulmonary fibrosis in mice. bioRxiv : the preprint server for biology.