

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.129S7-Ngf^{tm1Gne}/J

RRID:IMSR_JAX:003312

Type: Organism

Proper Citation

RRID:IMSR_JAX:003312

Organism Information

URL: <https://www.jax.org/strain/003312>

Proper Citation: RRID:IMSR_JAX:003312

Description: Mus musculus with name B6.129S7-Ngf^{tm1Gne}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S7-Ngfb. B6.129S7-Ngfb/J. B6.129S7-Ngfb

Notes: gene symbol note: nerve growth factor; mutant strain|congenic strain: Ngf

Affected Gene: nerve growth factor

Genomic Alteration: targeted mutation 1; Genentech

Catalog Number: JAX:003312

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S7-Ngf^{tm1Gne}/J

Record Creation Time: 20250513T053638+0000

Record Last Update: 20260912T060423+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Ngf^{tm1Gne}/J.

No alerts have been found for B6.129S7-Ngf^{tm1Gne}/J.

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](#) .

Yamashita N, et al. (2017) Phospho-Regulation of Soma-to-Axon Transcytosis of Neurotrophin Receptors. Developmental cell, 42(6), 626.