

Resource Summary Report

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

STOCK Ngfr^{tm1.1V_k}/BnapJ

RRID:IMSR_JAX:031162

Type: Organism

Proper Citation

RRID:IMSR_JAX:031162

Organism Information

URL: <https://www.jax.org/strain/031162>

Proper Citation: RRID:IMSR_JAX:031162

Description: Mus musculus with name STOCK Ngfr^{tm1.1V_k}/BnapJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: nerve growth factor receptor (TNFR superfamily; member 16); mutant stock: Ngfr

Affected Gene: nerve growth factor receptor (TNFR superfamily; member 16)

Genomic Alteration: targeted mutation 1.1; Vesa Kaartinen

Catalog Number: JAX:031162

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Ngfr^{tm1.1V_k}/BnapJ

Record Creation Time: 20250513T053820+0000

Record Last Update: 20260829T045125+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Ngfr^{tm1.1V_k}/BnapJ.

No alerts have been found for STOCK Ngfr^{tm1.1V_k}/BnapJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wu Z, et al. (2025) The p75 neurotrophin receptor controls the skeletal stem cell niche through sensory innervation. Developmental cell.

Podyma B, et al. (2020) The p75 neurotrophin receptor in AgRP neurons is necessary for homeostatic feeding and food anticipation. eLife, 9.