

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6.129P2-Nppa^{tm1Unc}/J

RRID:IMSR_JAX:002685

Type: Organism

Proper Citation

RRID:IMSR_JAX:002685

Organism Information

URL: <https://www.jax.org/strain/002685>

Proper Citation: RRID:IMSR_JAX:002685

Description: Mus musculus with name B6.129P2-Nppa^{tm1Unc}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: natriuretic peptide type A; mutant strain|congenic strain: Nppa

Affected Gene: natriuretic peptide type A

Genomic Alteration: targeted mutation 1; University of North Carolina

Catalog Number: JAX:002685

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129P2-Nppa^{tm1Unc}/J

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260808T050835+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Nppa^{tm1Unc}/J.

No alerts have been found for B6.129P2-Nppa^{tm1Unc}/J.

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 [SPARC SAWG](#) .

Carper D, et al. (2020) Atrial Natriuretic Peptide Orchestrates a Coordinated Physiological Response to Fuel Non-shivering Thermogenesis. Cell reports, 32(8), 108075.

Finn-Sell SL, et al. (2016) The atrial natriuretic peptide (ANP) knockout mouse does not exhibit the phenotypic features of pre-eclampsia or demonstrate fetal growth restriction. Placenta, 42, 25.