Resource Summary Report

Generated by dkNET on Aug 19, 2026

B6.Cg-Npr3$^{tm1.1(cre)Hze}$/J

RRID:IMSR_JAX:031333
Type: Organism

Proper Citation

RRID:IMSR_JAX:031333

Organism Information

URL: https://www.jax.org/strain/031333

Proper Citation: RRID:IMSR_JAX:031333

Description: Mus musculus with name B6.Cg-Npr3$^{tm1.1(cre)Hze}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: natriuretic peptide receptor 3|; mutant strain|congenic strain: Npr3|

Affected Gene: natriuretic peptide receptor 3|

Genomic Alteration: targeted mutation 1.1; Hongkui Zeng

Catalog Number: JAX:031333

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Npr3$^{tm1.1(cre)Hze}$/J

Record Creation Time: 20250513T053821+0000

Record Last Update: 20260815T050735+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Npr3$^{tm1.1(cre)Hze}$/J.

No alerts have been found for B6.Cg-Npr3$^{tm1.1(cre)Hze}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Pati??o M, et al. (2024) Transcriptomic cell-type specificity of local cortical circuits. Neuron, 112(23), 3851.

Wang Q, et al. (2023) Regional and cell-type-specific afferent and efferent projections of the mouse claustrum. Cell reports, 42(2), 112118.

Yao Z, et al. (2021) A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation. Cell, 184(12), 3222.

Cui Q, et al. (2021) Dissociable Roles of Pallidal Neuron Subtypes in Regulating Motor Patterns. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(18), 4036.

Gouwens NW, et al. (2020) Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. Cell, 183(4), 935.

Daigle TL, et al. (2018) A Suite of Transgenic Driver and Reporter Mouse Lines with Enhanced Brain-Cell-Type Targeting and Functionality. Cell, 174(2), 465.