

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

B6.129-Nrgn^{tm1Kph/J}

RRID:IMSR_JAX:008233

Type: Organism

Proper Citation

RRID:IMSR_JAX:008233

Organism Information

URL: <https://www.jax.org/strain/008233>

Proper Citation: RRID:IMSR_JAX:008233

Description: Mus musculus with name B6.129-Nrgn^{tm1Kph/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: neurogranin|beta-galactosidase; mutant strain|congenic strain: Nrgn|lacZ

Affected Gene: neurogranin|beta-galactosidase

Genomic Alteration: targeted mutation 1; Kuo-Ping Huang

Catalog Number: JAX:008233

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Nrgn^{tm1Kph/J}

Record Creation Time: 20250513T053707+0000

Record Last Update: 20260808T050912+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Nrgn^{tm1Kph/J}.

No alerts have been found for B6.129-Nrgn^{tm1Kph/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](#) .

Braun JL, et al. (2022) Erratum: Corrigendum: The effects of neurogranin knockdown on SERCA pump efficiency in soleus muscles of female mice fed a high fat diet. *Frontiers in endocrinology*, 13, 1037434.