

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 13, 2026

## B6.129-Penk-rs<sup>tm1Pig/J</sup>

RRID:IMSR\_JAX:002880

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:002880

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### Organism Information

**URL:** <https://www.jax.org/strain/002880>

**Proper Citation:** RRID:IMSR\_JAX:002880

**Description:** Mus musculus with name B6.129-Penk-rs<sup>tm1Pig/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: preproenkephalin; related sequence; mutant strain|congenic strain: Penk-rs

**Affected Gene:** preproenkephalin; related sequence

**Genomic Alteration:** targeted mutation 1; Pain Investigation Group

**Catalog Number:** JAX:002880

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** B6.129-Penk-rs<sup>tm1Pig/J</sup>

**Record Creation Time:** 20250513T053635+0000

**Record Last Update:** 20260808T050837+0000

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### Ratings and Alerts

No rating or validation information has been found for B6.129-Penk-rs<sup>tm1Pig/J</sup>.

No alerts have been found for B6.129-Penk-rs<sup>tm1Pig/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Basso L, et al. (2016) Endogenous analgesia mediated by CD4(+) T lymphocytes is dependent on enkephalins in mice. Journal of neuroinflammation, 13(1), 132.