

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

B6.129-Penk-rs^{tm1Pig/J}

RRID:IMSR_JAX:002880

Type: Organism

Proper Citation

RRID:IMSR_JAX:002880

Organism Information

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

Proper Citation: RRID:IMSR_JAX:002880

Description: Mus musculus with name B6.129-Penk-rs^{tm1Pig/J} 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^{tm1Pig/J}

Record Creation Time: 20250513T053635+0000

Record Last Update: 20260815T050545+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Penk-rs^{tm1Pig/J}.

No alerts have been found for B6.129-Penk-rs^{tm1Pig/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](#) .

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