

# Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

## [Penk-rs<sup>tm1Pig</sup>/Penk-rs<sup>tm1Pig</sup>](#)

RRID:MGI:3623105

Type: Organism

### Proper Citation

RRID:MGI:3623105

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3623105

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** decreased chemically-elicited antinociception, impaired behavioral response to nicotine, abnormal associative learning, decreased physiological sensitivity to xenobiotic, behavior/neurological phenotype, decreased behavioral withdrawal response

**Affected Gene:** Penk-rs

**Genomic Alteration:** tm1Pig

**Catalog Number:** 3623105

**Background:** B6.129-Penk-rs/J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15689546](#), [PMID:12044625](#)

**Organism Name:** Penk-rs<sup>tm1Pig</sup>/Penk-rs<sup>tm1Pig</sup>

**Record Creation Time:** 20240120T190559+0000

**Record Last Update:** 20240130T202049+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.