

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Penk-rs^{tm1Pig}/Penk-rs^{tm1Pig}](#)

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^{tm1Pig}/Penk-rs^{tm1Pig}

Record Creation Time: 20240120T190559+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

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

No alerts have been found for Penk-rs^{tm1Pig}/Penk-rs^{tm1Pig}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.