

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Phox2b^{tm4Jbr}/Phox2b⁺; Tg\(Pgk1-cre\)1Lni](#)

RRID:MGI:4418305

Type: Organism

Proper Citation

RRID:MGI:4418305

Organism Information

URL:

Proper Citation: RRID:MGI:4418305

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: abnormal respiration

Affected Gene: Phox2b, Tg(Pgk1-cre)1Lni

Genomic Alteration: tm4Jbr, Tg(Pgk1-cre)1Lni

Catalog Number: 4418305

Background: involves: 129S2/SvPas * BALB/c * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19940179](#)

Organism Name: Phox2b^{tm4Jbr}/Phox2b⁺; Tg(Pgk1-cre)1Lni

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Phox2b^{tm4Jbr}/Phox2b⁺; Tg(Pgk1-cre)1Lni.

No alerts have been found for Phox2b^{tm4Jbr}/Phox2b⁺; Tg(Pgk1-cre)1Lni.

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.