## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 14, 2025

# B6.C-Tg(Pgk1-cre)1Lni/CrsJ

RRID:IMSR\_JAX:020811

Type: Organism

#### **Proper Citation**

RRID:IMSR\_JAX:020811

#### **Organism Information**

URL: https://www.jax.org/strain/020811

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Description: Mus musculus with name B6.C-Tg(Pgk1-cre)1Lni/CrsJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: phosphoglycerate kinase 1||transgene insertion 1; Peter Lonai;

mutant strain|congenic strain: Pgk1||Tg(Pgk1-cre)1Lni

Affected Gene: phosphoglycerate kinase 1||transgene insertion 1; Peter Lonai

Genomic Alteration: transgene insertion 1; Peter Lonai

Catalog Number: JAX:020811

Database: JAX Mice and Services

**Database Abbreviation:** JAX

Availability: sperm

Organism Name: B6.C-Tg(Pgk1-cre)1Lni/CrsJ

**Record Creation Time:** 20250513T053741+0000

**Record Last Update:** 20250513T053959+0000

#### **Ratings and Alerts**

No rating or validation information has been found for B6.C-Tg(Pgk1-cre)1Lni/CrsJ.

No alerts have been found for B6.C-Tg(Pgk1-cre)1Lni/CrsJ.

#### **Data and Source Information**

**Source:** Integrated Animals

Source Database: JAX Mice and Services

### **Usage and Citation Metrics**

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Kurlekar S, et al. (2024) Oncogenic Cell Tagging and Single-Cell Transcriptomics Reveal Cell Type-Specific and Time-Resolved Responses to Vhl Inactivation in the Kidney. Cancer research, 84(11), 1799.

Lan Q, et al. (2024) Mesenchyme instructs growth while epithelium directs branching in the mouse mammary gland. eLife, 13.

King A, et al. (2023) Shieldin and CST co-orchestrate DNA polymerase-dependent tailed-end joining reactions independently of 53BP1-governed repair pathway choice. bioRxiv: the preprint server for biology.

Beryozkin A, et al. (2021) A new mouse model for retinal degeneration due to Fam161a deficiency. Scientific reports, 11(1), 2030.

Le A, et al. (2020) JNK1 Signaling Downstream of the EGFR Pathway Contributes to Aldara®-Induced Skin Inflammation. Frontiers in immunology, 11, 604785.

Forsström S, et al. (2019) Fibroblast Growth Factor 21 Drives Dynamics of Local and Systemic Stress Responses in Mitochondrial Myopathy with mtDNA Deletions. Cell metabolism, 30(6), 1040.

Aitken SJ, et al. (2018) CTCF maintains regulatory homeostasis of cancer pathways. Genome biology, 19(1), 106.

Varol D, et al. (2017) Dicer Deficiency Differentially Impacts Microglia of the Developing and Adult Brain. Immunity, 46(6), 1030.