# Resource Summary Report

Generated by kravitz2 on Sep 17, 2026

## C57BL/6-Tg(dLck-GFP)1Naka/Rbrc

RRID:IMSR_RBRC00905
Type: Organism

### Proper Citation

RRID:IMSR_RBRC00905

### Organism Information

**URL:** https://brc.riken.jp/mus/RBRC00905

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**Description:** Mus musculus with name C57BL/6-Tg(dLck-GFP)1Naka/Rbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6-Tg(Lck-GFP)D1Naka/Rbrc

**Notes:** gene symbol note: |transgene insertion 1; Toshinori Nakayama|lck proto-oncogene; Src family tyrosine kinase; coisogenic strain|mutant strain: |Tg(dLck-GFP)1Naka|Lck

**Affected Gene:** |transgene insertion 1; Toshinori Nakayama|lck proto-oncogene; Src family tyrosine kinase

**Genomic Alteration:** |transgene insertion 1; Toshinori Nakayama|lymphocyte protein tyrosine kinase

**Catalog Number:** RBRC00905

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C57BL/6-Tg(dLck-GFP)1Naka/Rbrc

**Record Creation Time:** 20250513T061433+0000

**Record Last Update:** 20260912T064251+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(dLck-GFP)1Naka/Rbrc.

No alerts have been found for C57BL/6-Tg(dLck-GFP)1Naka/Rbrc.

## Data and Source Information

**Source:** Integrated Animals

**Source Database:** RIKEN BioResource Research Center

## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at kravitz2 .

Gore AV, et al. (2016) Epigenetic regulation of hematopoiesis by DNA methylation. eLife, 5, e11813.

Hammar??n MM, et al. (2014) Adequate Th2-type response associates with restricted bacterial growth in latent mycobacterial infection of zebrafish. PLoS pathogens, 10(6), e1004190.

Jing L, et al. (2011) The interaction between the first transmembrane domain and the thumb of ASIC1a is critical for its N-glycosylation and trafficking. PloS one, 6(10), e26909.

Bergami M, et al. (2008) Uptake and recycling of pro-BDNF for transmitter-induced secretion by cortical astrocytes. The Journal of cell biology, 183(2), 213.