

Resource Summary Report

Generated by T1D on Sep 18, 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>

Proper Citation: RRID:IMSR_RBRC00905

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 [T1D](#) .

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.