

Resource Summary Report

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

C57BL/6N-Tg(Lck-Bhlhe40)1Homy/HomyRbrc

RRID:IMSR_RBRC04842

Type: Organism

Proper Citation

RRID:IMSR_RBRC04842

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04842>

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Description: Mus musculus with name C57BL/6N-Tg(Lck-Bhlhe40)1Homy/HomyRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: lck proto-oncogene; Src family tyrosine kinase|transgene insertion 1; Hiroaki Honda|basic helix-loop-helix family; member e40; mutant strain: Lck|Tg(Lck-Bhlhe40)1Homy|Bhlhe40

Affected Gene: lck proto-oncogene; Src family tyrosine kinase|transgene insertion 1; Hiroaki Honda|basic helix-loop-helix family; member e40

Genomic Alteration: lymphocyte protein tyrosine kinase|transgene insertion 1; Hiroaki Honda|basic helix-loop-helix family; member e40

Catalog Number: RBRC04842

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6N-Tg(Lck-Bhlhe40)1Homy/HomyRbrc

Record Creation Time: 20250513T061457+0000

Record Last Update: 20260808T054843+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tg(Lck-Bhlhe40)1Homy/HomyRbrc.

No alerts have been found for C57BL/6N-Tg(Lck-Bhlhe40)1Homy/HomyRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.