

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

B6.Cg-Tg(Lefty1-mVenus)4Hmd/HmdRbrc

RRID:IMSR_RBRC04414

Type: Organism

Proper Citation

RRID:IMSR_RBRC04414

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04414>

Proper Citation: RRID:IMSR_RBRC04414

Description: Mus musculus with name B6.Cg-Tg(Lefty1-mVenus)4Hmd/HmdRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |transgene insertion 4; Hiroshi Hamada|left right determination factor 1; mutant stock: |Tg(Lefty1-mVenus)4Hmd|Lefty1

Affected Gene: |transgene insertion 4; Hiroshi Hamada|left right determination factor 1

Genomic Alteration: |transgene insertion 4; Hiroshi Hamada|left right determination factor 1

Catalog Number: RBRC04414

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Lefty1-mVenus)4Hmd/HmdRbrc

Record Creation Time: 20250513T061456+0000

Record Last Update: 20260829T053549+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Lefty1-mVenus)4Hmd/HmdRbrc.

No alerts have been found for B6.Cg-Tg(Lefty1-mVenus)4Hmd/HmdRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ichikawa T, et al. (2022) An ex vivo system to study cellular dynamics underlying mouse peri-implantation development. Developmental cell, 57(3), 373.