

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

B6.Cg-Tg(lefty2 5.5-cre)21BHmd/HmdRbrc

RRID:IMSR_RBRC02445

Type: Organism

Proper Citation

RRID:IMSR_RBRC02445

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02445>

Proper Citation: RRID:IMSR_RBRC02445

Description: Mus musculus with name B6.Cg-Tg(lefty2 5.5-cre)21BHmd/HmdRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Lefty2-cre)21bHmd/HmdRbrc

Notes: gene symbol note: transgene insertion 21b; Hiroshi Hamada||left-right determination factor 2; mutant stock: Tg(Lefty2-cre)21bHmd||Lefty2

Affected Gene: transgene insertion 21b; Hiroshi Hamada||left-right determination factor 2

Genomic Alteration: transgene insertion 21b; Hiroshi Hamada||left-right determination factor 2

Catalog Number: RBRC02445

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(lefty2 5.5-cre)21BHmd/HmdRbrc

Record Creation Time: 20250513T061445+0000

Record Last Update: 20260905T052416+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(lefty2 5.5-cre)21BHmd/HmdRbrc.

No alerts have been found for B6.Cg-Tg(lefty2 5.5-cre)21BHmd/HmdRbrc.

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.