

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

B6.Cg-Tg(Lefty1-Cre/ERT2)8Hmd/HmdRbrc

RRID:IMSR_RBRC04415

Type: Organism

Proper Citation

RRID:IMSR_RBRC04415

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04415>

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Description: Mus musculus with name B6.Cg-Tg(Lefty1-Cre/ERT2)8Hmd/HmdRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: left right determination factor 1||transgene insertion 8; Hiroshi Hamada; mutant stock: Lefty1||Tg(Lefty1-Cre/ERT2)8Hmd

Affected Gene: left right determination factor 1||transgene insertion 8; Hiroshi Hamada

Genomic Alteration: left right determination factor 1||transgene insertion 8; Hiroshi Hamada

Catalog Number: RBRC04415

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Lefty1-Cre/ERT2)8Hmd/HmdRbrc

Record Creation Time: 20250513T061456+0000

Record Last Update: 20260808T054841+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Lefty1-Cre/ERT2)8Hmd/HmdRbrc.

No alerts have been found for B6.Cg-Tg(Lefty1-Cre/ERT2)8Hmd/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 [PRECISE-TBI](#) .

Tsubosaka A, et al. (2023) Stomach encyclopedia: Combined single-cell and spatial transcriptomics reveal cell diversity and homeostatic regulation of human stomach. Cell reports, 42(10), 113236.