

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

B6.Cg-p130Cas^{tm1Homy} Tg(BLG-cre)1Homy/HomyRbrc

RRID:IMSR_RBRC02295

Type: Organism

Proper Citation

RRID:IMSR_RBRC02295

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02295>

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Description: Mus musculus with name B6.Cg-p130Cas^{tm1Homy} Tg(BLG-cre)1Homy/HomyRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |sheep beta-lactoglobulin promoter|transgene insertion 1; Homy|breast cancer anti-estrogen resistance 1; mutant stock: |LGB|Tg(LGB-cre)1Homy|Bcar1

Affected Gene: |sheep beta-lactoglobulin promoter|transgene insertion 1; Homy|breast cancer anti-estrogen resistance 1

Genomic Alteration: |sheep beta-lactoglobulin promoter|transgene insertion 1; Homy|targeted mutation 1; Hiroaki Honda

Catalog Number: RBRC02295

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-p130Cas^{tm1Homy} Tg(BLG-cre)1Homy/HomyRbrc

Record Creation Time: 20250513T061443+0000

Record Last Update: 20260829T053518+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-p130Cas^{tm1Homy} Tg(BLG-cre)^{1Homy}/HomyRbrc.

No alerts have been found for B6.Cg-p130Cas^{tm1Homy} Tg(BLG-cre)^{1Homy}/HomyRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Stewart MK, et al. (2014) Mammary gland specific knockdown of the physiological surge in Cx26 during lactation retains normal mammary gland development and function. PloS one, 9(7), e101546.

Akhtar N, et al. (2013) An integrin-ILK-microtubule network orients cell polarity and lumen formation in glandular epithelium. Nature cell biology, 15(1), 17.