

Resource Summary Report

Generated by [Kravitz](#) on Sep 14, 2026

B6.Cg-Hes3^{tm1Kag} Hes5/KagRbrc

RRID:IMSR_RBRC06043

Type: Organism

Proper Citation

RRID:IMSR_RBRC06043

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06043>

Proper Citation: RRID:IMSR_RBRC06043

Description: Mus musculus with name B6.Cg-Hes3^{tm1Kag} Hes5/KagRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: hes family bHLH transcription factor 3|hes family bHLH transcription factor 5; mutant strain: Hes3|Hes5

Affected Gene: hes family bHLH transcription factor 3|hes family bHLH transcription factor 5

Genomic Alteration: targeted mutation 1; Ryoichiro Kageyama

Catalog Number: RBRC06043

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-Hes3^{tm1Kag} Hes5/KagRbrc

Record Creation Time: 20250513T061507+0000

Record Last Update: 20260912T064327+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Hes3^{tm1Kag} Hes5/KagRbrc.

No alerts have been found for B6.Cg-Hes3^{tm1Kag} Hes5/KagRbrc.

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 [Kravitz](#) .

Bosze B, et al. (2023) Notch pathway mutants do not equivalently perturb mouse embryonic retinal development. PLoS genetics, 19(9), e1010928.