

# Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

## B6.Cg-Hes3<sup>tm1Kag</sup> 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<sup>tm1Kag</sup> 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<sup>tm1Kag</sup> Hes5/KagRbrc

**Record Creation Time:** 20250513T061507+0000

**Record Last Update:** 20260725T052151+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Hes3<sup>tm1Kag</sup> Hes5/KagRbrc.

No alerts have been found for B6.Cg-Hes3<sup>tm1Kag</sup> Hes5/KagRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## 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](#) .

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