

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 22, 2026

## ICR.Cg-Tg(CAG-Luc.Hsd17b3/EGFP)5Tysn/TysnRbrc

RRID:IMSR\_RBRC05227

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05227

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05227>

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**Description:** Mus musculus with name ICR.Cg-Tg(CAG-Luc.Hsd17b3/EGFP)5Tysn/TysnRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** STOCK Tg(CAG-luc.-Hsd17b3/EGFP)5Tysn/TysnRbrc

**Notes:** gene symbol note: luciferase|transgene insertion 5; Tsuyoshi Nakanishi||hydroxysteroid (17-beta) dehydrogenase 3; mutant stock: luc|Tg(CAG-luc;Hsd17b3/EGFP)5Tysn||Hsd17b3

**Affected Gene:** luciferase|transgene insertion 5; Tsuyoshi Nakanishi||hydroxysteroid (17-beta) dehydrogenase 3

**Genomic Alteration:** luciferase|transgene insertion 5; Tsuyoshi Nakanishi||hydroxysteroid (17-beta) dehydrogenase 3

**Catalog Number:** RBRC05227

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** ICR.Cg-Tg(CAG-Luc.Hsd17b3/EGFP)5Tysn/TysnRbrc

**Record Creation Time:** 20250513T061501+0000

**Record Last Update:** 20260815T054822+0000

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## Ratings and Alerts

No rating or validation information has been found for ICR.Cg-Tg(CAG-Luc.Hsd17b3/EGFP)5Tysn/TysnRbrc.

No alerts have been found for ICR.Cg-Tg(CAG-Luc.Hsd17b3/EGFP)5Tysn/TysnRbrc.

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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 have not found any literature mentions for this resource.