

Resource Summary Report

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

ICR;B6D2-Tg(CAG-Luc.Hsd17b3/EGFP)1Tysn/TysnRbrc

RRID:IMSR_RBRC05223

Type: Organism

Proper Citation

RRID:IMSR_RBRC05223

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05223>

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Description: Mus musculus with name ICR;B6D2-Tg(CAG-Luc.Hsd17b3/EGFP)1Tysn/TysnRbrc from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(CAG-luc.-Hsd17b3/EGFP)1Tysn/TysnRbrc

Notes: gene symbol note: |hydroxysteroid (17-beta) dehydrogenase 3|transgene insertion 1; Tsuyoshi Nakanishi|luciferase; mutant stock: |Hsd17b3|Tg(CAG-luc;Hsd17b3/EGFP)1Tysn|luc

Affected Gene: |hydroxysteroid (17-beta) dehydrogenase 3|transgene insertion 1; Tsuyoshi Nakanishi|luciferase

Genomic Alteration: |hydroxysteroid (17-beta) dehydrogenase 3|transgene insertion 1; Tsuyoshi Nakanishi|luciferase

Catalog Number: RBRC05223

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: ICR;B6D2-Tg(CAG-Luc.Hsd17b3/EGFP)1Tysn/TysnRbrc

Record Creation Time: 20250513T061501+0000

Record Last Update: 20260801T054936+0000

Ratings and Alerts

No rating or validation information has been found for ICR;B6D2-Tg(CAG-Luc.Hsd17b3/EGFP)1Tysn/TysnRbrc.

No alerts have been found for ICR;B6D2-Tg(CAG-Luc.Hsd17b3/EGFP)1Tysn/TysnRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.