

Resource Summary Report

Generated by T1D on Sep 19, 2026

C.Cg-Tg(Prl3b1-AromEGFP)2Tysn/TysnRbrc

RRID:IMSR_RBRC05205

Type: Organism

Proper Citation

RRID:IMSR_RBRC05205

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05205>

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Description: Mus musculus with name C.Cg-Tg(Prl3b1-AromEGFP)2Tysn/TysnRbrc from IMSR.

Species: Mus musculus

Synonyms: C.Cg-Tg(Prl3b1-CYP19A1/EGFP*)2Tysn/TysnRbrc

Notes: gene symbol note: prolactin family 3; subfamily b; member 1|transgene insertion 1; Tsuyoshi Nakanishi|cytochrome P450; family 19; subfamily A; polypeptide 1|; mutant strain: Prl3b1|Tg(Prl3b1-AromEGFP)2Tysn|CYP19A1|

Affected Gene: prolactin family 3; subfamily b; member 1|transgene insertion 1; Tsuyoshi Nakanishi|cytochrome P450; family 19; subfamily A; polypeptide 1|

Genomic Alteration: prolactin family 3; subfamily b; member 1|transgene insertion 2; Tsuyoshi Nakanishi|cytochrome P450; family 19; subfamily A; polypeptide 1|

Catalog Number: RBRC05205

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C.Cg-Tg(Prl3b1-AromEGFP)2Tysn/TysnRbrc

Record Creation Time: 20250513T061501+0000

Record Last Update: 20260919T063222+0000

Ratings and Alerts

No rating or validation information has been found for C.Cg-Tg(Prl3b1-AromEGFP)2Tysn/TysnRbrc.

No alerts have been found for C.Cg-Tg(Prl3b1-AromEGFP)2Tysn/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.