

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6N.Cg-Tg(Hsd17b1-icre/ERT2)3Casa/J

RRID:IMSR_JAX:017310

Type: Organism

Proper Citation

RRID:IMSR_JAX:017310

Organism Information

URL: <https://www.jax.org/strain/017310>

Proper Citation: RRID:IMSR_JAX:017310

Description: Mus musculus with name B6N.Cg-Tg(Hsd17b1-icre/ERT2)3Casa/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: hydroxysteroid (17-beta) dehydrogenase 1|transgene insertion 3; Emilio Casanova|estrogen receptor 1|; mutant strain|congenic strain: Hsd17b1|Tg(Hsd17b1-icre/ERT2)3Casa|ESR1|

Affected Gene: hydroxysteroid (17-beta) dehydrogenase 1|transgene insertion 3; Emilio Casanova|estrogen receptor 1|

Genomic Alteration: transgene insertion 3; Emilio Casanova

Catalog Number: JAX:017310

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.Cg-Tg(Hsd17b1-icre/ERT2)3Casa/J

Record Creation Time: 20250513T053731+0000

Record Last Update: 20260905T044514+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Tg(Hsd17b1-icre/ERT2)3Casa/J.

No alerts have been found for B6N.Cg-Tg(Hsd17b1-icre/ERT2)3Casa/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.