Resource Summary Report

Generated by kravitz2 on Sep 19, 2026

B6.129S1-Thrb^{tm1Df}/J

RRID:IMSR_JAX:003462
Type: Organism

Proper Citation

RRID:IMSR_JAX:003462

Organism Information

URL: https://www.jax.org/strain/003462

Proper Citation: RRID:IMSR_JAX:003462

Description: Mus musculus with name B6.129S1-Thrb^{tm1Df}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: thyroid hormone receptor beta; mutant strain|congenic strain: Thrb

Affected Gene: thyroid hormone receptor beta

Genomic Alteration: targeted mutation 1; Douglas Forrest

Catalog Number: JAX:003462

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1-Thrb^{tm1Df}/J

Record Creation Time: 20250513T053639+0000

Record Last Update: 20260919T054829+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-Thrb^{tm1Df}/J.

No alerts have been found for B6.129S1-Thrb^{tm1Df}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Roth L, et al. (2023) Thyroid hormones regulate Zfp423 expression in regionally distinct adipose depots through direct and cell-autonomous action. Cell reports, 42(2), 112088.

Lopez-Alcantara N, et al. (2023) Lack of thyroid hormone receptor beta is not detrimental for non-alcoholic steatohepatitis progression. iScience, 26(10), 108064.

Johann K, et al. (2019) Thyroid-Hormone-Induced Browning of White Adipose Tissue Does Not Contribute to Thermogenesis and Glucose Consumption. Cell reports, 27(11), 3385.