

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Thra^{tm2Jas}](#)/[Thra^{tm2Jas}](#)

RRID:MGI:2670876

Type: Organism

Proper Citation

RRID:MGI:2670876

Organism Information

URL:

Proper Citation: RRID:MGI:2670876

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal intestinal goblet cell morphology, decreased small intestinal villus height, abnormal enterocyte proliferation, prolonged QRS complex duration, decreased heart rate, decreased circulating thyroxine level, decreased ventricle muscle contractility, osteosclerosis, delayed endochondral bone ossification, decreased osteoclast cell number, decreased width of hypertrophic chondrocyte zone, abnormal trabecular bone morphology, skeleton phenotype, increased long bone epiphyseal plate size, short tail, short tibia, decreased circulating insulin-like growth factor I level, decreased circulating thyroxine level, increased bone mass, decreased compact bone thickness, postnatal growth retardation, abnormal response/metabolism to endogenous compounds, abnormal osteoclast physiology, abnormal long bone epiphyseal plate morphology, abnormal bone structure, decreased body weight, abnormal chondrocyte physiology, increased trabecular bone thickness, decreased activity of thyroid gland, short limbs, abnormal enterocyte physiology, abnormal enzyme/coenzyme activity, abnormal intestinal mucosa morphology

Affected Gene: Thra

Genomic Alteration: tm2Jas

Catalog Number: 2670876

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17065405](#), [PMID:11416151](#), [PMID:11159823](#), [PMID:17327419](#)

Organism Name: Thra^{tm2Jas}/Thra^{tm2Jas}

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for Thra^{tm2Jas}/Thra^{tm2Jas}.

No alerts have been found for Thra^{tm2Jas}/Thra^{tm2Jas}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.