

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Thrb^{tm1.1Syc}/Thrb^{tm1.1Syc}](#)

RRID:MGI:3715602

Type: Organism

Proper Citation

RRID:MGI:3715602

Organism Information

URL:

Proper Citation: RRID:MGI:3715602

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

Species: Mus musculus

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

Phenotype: enlarged thyroid gland, abnormal bone mineralization, abnormal epiphyseal plate morphology, abnormal fetal growth/weight/body size, abnormal limb morphology, abnormal long bone epiphyseal plate proliferative zone, abnormal long bone hypertrophic chondrocyte zone, abnormal skeleton development, abnormal cranium morphology, decreased body length, decreased body size, increased circulating thyroxine level, postnatal growth retardation, premature endochondral bone ossification, premature intramembranous bone ossification, premature cranial suture closure, small fontanelles, increased thyrotroph cell number, thyroid gland hyperplasia, abnormal circulating hormone level, abnormal pituitary gland physiology, decreased body size, increased circulating thyroid-stimulating hormone level, increased circulating thyroxine level, increased circulating triiodothyronine level, postnatal growth retardation, short femur, short tibia

Affected Gene: Thrb

Genomic Alteration: tm1.1Syc

Catalog Number: 3715602

Background: involves: 129S6/SvEvTac * FVB/N * NIH Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12677005](#), [PMID:11069286](#)

Organism Name: Thrb^{tm1.1Syc}/Thrb^{tm1.1Syc}

Record Creation Time: 20240120T190514+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Thrb^{tm1.1Syc}/Thrb^{tm1.1Syc}.

No alerts have been found for Thrb^{tm1.1Syc}/Thrb^{tm1.1Syc}.

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.