

Resource Summary Report

Generated by [T1D](#) on Sep 22, 2026

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

RRID:MGI:3719582

Type: Organism

Proper Citation

RRID:MGI:3719582

Organism Information

URL:

Proper Citation: RRID:MGI:3719582

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

Species: Mus musculus

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

Phenotype: short tibia, impaired hearing, abnormal organ of Corti morphology, abnormal cochlea morphology, organ of Corti degeneration, abnormal tectorial membrane morphology, cochlear hair cell degeneration, enlarged tectorial membrane, increased or absent threshold for auditory brainstem response, detached tectorial membrane, premature endochondral bone ossification, premature intramembranous bone ossification, premature cranial suture closure

Affected Gene: Thrb

Genomic Alteration: tm1.1Syc

Catalog Number: 3719582

Background: involves: 129S6/SvEvTac * C57BL/6J * NIH Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12382103](#), [PMID:16051666](#)

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

Record Creation Time: 20240120T190507+0000

Record Last Update: 20240130T201934+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.