

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Ttbk2^{tm1Dral}/Ttbk2^{tm1Dral}](#)

RRID:MGI:5056321

Type: Organism

Proper Citation

RRID:MGI:5056321

Organism Information

URL:

Proper Citation: RRID:MGI:5056321

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

Species: Mus musculus

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

Phenotype: decreased embryo size, absent embryonic cilia, embryonic growth retardation, preweaning lethality, complete penetrance, abnormal nervous system development, abnormal brain development, abnormal direction of heart looping, incomplete embryo turning, holoprosencephaly, abnormal cell physiology, abnormal cranial flexure morphology

Affected Gene: Ttbk2

Genomic Alteration: tm1Dral

Catalog Number: 5056321

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:30532139](#), [PMID:21548880](#)

Organism Name: Ttbk2^{tm1Dral}/Ttbk2^{tm1Dral}

Record Creation Time: 20240120T190216+0000

Record Last Update: 20240130T201759+0000

Ratings and Alerts

No rating or validation information has been found for Ttbk2^{tm1Dral}/Ttbk2^{tm1Dral}.

No alerts have been found for Ttbk2^{tm1Dral}/Ttbk2^{tm1Dral}.

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.