

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Tacc3^{tm1Tno}/Tacc3^{tm1Tno}](#)

RRID:MGI:3763270

Type: Organism

Proper Citation

RRID:MGI:3763270

Organism Information

URL:

Proper Citation: RRID:MGI:3763270

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

Species: Mus musculus

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

Phenotype: absent caudal vertebrae, abnormal cartilage development, abnormal bone ossification, abnormal axial skeleton morphology, short tail, neonatal lethality, complete penetrance, lumbar vertebral fusion, hindlimb paralysis, embryonic growth retardation, delayed somite formation, decreased body length, abnormal vertebral arch morphology, abnormal sacral vertebrae morphology, abnormal neurocranium morphology, abnormal cartilage morphology, abnormal facial morphology, abnormal mitosis

Affected Gene: Tacc3

Genomic Alteration: tm1Tno

Catalog Number: 3763270

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17359303](#)

Organism Name: Tacc3^{tm1Tno}/Tacc3^{tm1Tno}

Record Creation Time: 20240120T190455+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Tacc3^{tm1Tno}/Tacc3^{tm1Tno}.

No alerts have been found for Tacc3^{tm1Tno}/Tacc3^{tm1Tno}.

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.