

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Tctn2^{tm1.1Reit}/Tctn2^{tm1.1Reit}](#)

RRID:MGI:5292219

Type: Organism

Proper Citation

RRID:MGI:5292219

Organism Information

URL:

Proper Citation: RRID:MGI:5292219

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

Species: Mus musculus

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

Phenotype: absent floor plate, ventricular septal defect, right-sided stomach, preaxial polydactyly, open neural tube, microphthalmia, cleft palate, exencephaly, absent embryonic cilia, abnormal limb mesenchyme morphology, abnormal rostral-caudal axis patterning, abnormal embryonic neuroepithelium morphology

Affected Gene: Tctn2

Genomic Alteration: tm1.1Reit

Catalog Number: 5292219

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21565611](#), [PMID:21725307](#)

Organism Name: Tctn2^{tm1.1Reit}/Tctn2^{tm1.1Reit}

Record Creation Time: 20240120T190209+0000

Record Last Update: 20240130T201822+0000

Ratings and Alerts

No rating or validation information has been found for Tctn2^{tm1.1Reit}/Tctn2^{tm1.1Reit}.

No alerts have been found for Tctn2^{tm1.1Reit}/Tctn2^{tm1.1Reit}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Abrams SR, et al. (2021) Ciliary Hedgehog signaling regulates cell survival to build the facial midline. eLife, 10.