

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[Ctnnb1^{tm2Kem}/Ctnnb1^{tm2.1Kem}; Tg\(Tek-cre\)1Ywa](#)

RRID:MGI:3710231

Type: Organism

Proper Citation

RRID:MGI:3710231

Organism Information

URL:

Proper Citation: RRID:MGI:3710231

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

Species: Mus musculus

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

Phenotype: abnormal placental labyrinth vasculature morphology, small heart, abnormal endocardium morphology, thin placenta labyrinth, abnormal umbilical cord blood vessel morphology, abnormal vascular endothelial cell morphology, abnormal blood vessel morphology, abnormal vitelline vasculature morphology, embryonic lethality during organogenesis, complete penetrance, hemorrhage, pale yolk sac, pericardial edema, abnormal placenta morphology, abnormal visceral yolk sac morphology

Affected Gene: Ctnnb1

Genomic Alteration: Tg(Tek-cre)1Ywa, tm2Kem, tm2.1Kem

Catalog Number: 3710231

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12975353](#)

Organism Name: Ctnnb1^{tm2Kem}/Ctnnb1^{tm2.1Kem}; Tg(Tek-cre)1Ywa

Record Creation Time: 20240120T190523+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Ctnnb1^{tm2Kem}/Ctnnb1^{tm2.1Kem}; Tg(Tek-cre)1Ywa.

No alerts have been found for Ctnnb1^{tm2Kem}/Ctnnb1^{tm2.1Kem}; Tg(Tek-cre)1Ywa.

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.