

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}; Tg\(Tcfap2a-cre\)1Will](#)

RRID:MGI:4887453

Type: Organism

Proper Citation

RRID:MGI:4887453

Organism Information

URL:

Proper Citation: RRID:MGI:4887453

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 facial morphology, abnormal nasal placode morphology, abnormal face development, abnormal lateral nasal prominence morphology, narrow frontonasal prominence, absent eyelids, abnormal lens development, abnormal maxillary shelf morphology, abnormal neurocranium morphology, abnormal optic eminence morphology, abnormal tympanic ring morphology, absent hyoid bone, absent mandible, absent middle ear ossicles, fusion of basioccipital and basisphenoid bone, neonatal lethality, complete penetrance, abnormal medial nasal prominence morphology, abnormal mandibular prominence morphology, abnormal maxillary zygomatic process morphology

Affected Gene: Ctnnb1

Genomic Alteration: tm2Kem, Tg(Tcfap2a-cre)1Will

Catalog Number: 4887453

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21087601](#)

Organism Name: Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}; Tg(Tcfap2a-cre)1Will

Record Creation Time: 20240120T190233+0000

Record Last Update: 20240130T201808+0000

Ratings and Alerts

No rating or validation information has been found for Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}; Tg(Tcfap2a-cre)1Will.

No alerts have been found for Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}; Tg(Tcfap2a-cre)1Will.

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.