

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}; Emx1^{tm1}\(cre\)Yql/Emx1⁺](#)

RRID:MGI:3054987

Type: Organism

Proper Citation

RRID:MGI:3054987

Organism Information

URL:

Proper Citation: RRID:MGI:3054987

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

Species: Mus musculus

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

Phenotype: absent hippocampal commissure, abnormal hippocampus morphology, absent corpus callosum, dilated lateral ventricles, absent hippocampus CA3 region, abnormal cerebral cortex morphology, male infertility, absent hippocampus CA2 region, absent hippocampus CA1 region, seizures, decreased body size, abnormal nursing, increased susceptibility to pharmacologically induced seizures, absent dentate gyrus

Affected Gene: Emx1, Ctnnb1

Genomic Alteration: tm2Kem, tm1(cre)Yql

Catalog Number: 3054987

Background: B6.129-Emx1 Ctnnb1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15219872](#)

Organism Name: Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}; Emx1^{tm1(cre)Yql}/Emx1⁺

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}; Emx1^{tm1(cre)Yql}/Emx1⁺.

No alerts have been found for Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}; Emx1^{tm1(cre)Yql}/Emx1⁺.

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.