

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

Olig2^{tm1(cre)Tmj}/Olig2⁺; Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}

RRID:MGI:5305440

Type: Organism

Proper Citation

RRID:MGI:5305440

Organism Information

URL:

Proper Citation: RRID:MGI:5305440

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

Species: Mus musculus

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

Phenotype: abnormal spinal cord medial motor column morphology, neonatal lethality, complete penetrance, decreased motor neuron number

Affected Gene: Olig2, Ctnnb1

Genomic Alteration: tm2Kem, tm1(cre)Tmj

Catalog Number: 5305440

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22036570](#)

Organism Name: Olig2^{tm1(cre)Tmj}/Olig2⁺; Ctnnb1^{tm2Kem}/Ctnnb1^{tm2Kem}

Record Creation Time: 20240120T190159+0000

Record Last Update: 20240130T201750+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Olig2}^{\text{tm1}(\text{cre})\text{Tmj}/\text{Olig2}^+; \text{Ctnnb1}^{\text{tm2Kem}}/\text{Ctnnb1}^{\text{tm2Kem}}}$.

No alerts have been found for $\text{Olig2}^{\text{tm1}(\text{cre})\text{Tmj}/\text{Olig2}^+; \text{Ctnnb1}^{\text{tm2Kem}}/\text{Ctnnb1}^{\text{tm2Kem}}}$.

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.