

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[Tubb5^{tm1.1Dak}/Tubb5^{tm1.1Dak}; Tg\(Nes-cre\)1Kln](#)

RRID:MGI:6119480

Type: Organism

Proper Citation

RRID:MGI:6119480

Organism Information

URL:

Proper Citation: RRID:MGI:6119480

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

Species: Mus musculus

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

Phenotype: abnormal mitotic spindle morphology, abnormal neuron morphology, decreased brain size, abnormal cerebellar layer morphology, small thalamus, small olfactory bulb, small cerebellum, microcephaly, increased neuron apoptosis, abnormal putamen morphology, decreased corpus callosum size, small hippocampus, thin cerebral cortex, abnormal mitosis

Affected Gene: Tubb5, Tg(Nes-cre)1Kln

Genomic Alteration: tm1.1Dak, Tg(Nes-cre)1Kln

Catalog Number: 6119480

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26903504](#)

Organism Name: Tubb5^{tm1.1Dak}/Tubb5^{tm1.1Dak}; Tg(Nes-cre)1Kln

Record Creation Time: 20240120T185819+0000

Record Last Update: 20240130T201535+0000

Ratings and Alerts

No rating or validation information has been found for Tubb5^{tm1.1Dak}/Tubb5^{tm1.1Dak}; Tg(Nes-cre)1Kln.

No alerts have been found for Tubb5^{tm1.1Dak}/Tubb5^{tm1.1Dak}; Tg(Nes-cre)1Kln.

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 [dkNET](#) .

Tripathy R, et al. (2018) Mutations in MAST1 Cause Mega-Corpus-Callosum Syndrome with Cerebellar Hypoplasia and Cortical Malformations. Neuron, 100(6), 1354.