

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Ext1^{tm1Yama}/Ext1^{tm1Yama}; Tg\(Nes-cre\)1Kln](#)

RRID:MGI:2682062

Type: Organism

Proper Citation

RRID:MGI:2682062

Organism Information

URL:

Proper Citation: RRID:MGI:2682062

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

Species: Mus musculus

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

Phenotype: absent corpus callosum, abnormal brain commissure morphology, neonatal lethality, complete penetrance, abnormal brain development, abnormal cerebral cortex morphology, absent inferior colliculus, absent olfactory bulb, absent cerebellum, thin cerebral cortex, abnormal axon guidance, absent anterior commissure, absent hippocampal commissure

Affected Gene: Ext1, Tg(Nes-cre)1Kln

Genomic Alteration: tm1Yama, Tg(Nes-cre)1Kln

Catalog Number: 2682062

Background: involves: 129S5/SvEvBrd * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14605369](#)

Organism Name: Ext1^{tm1Yama}/Ext1^{tm1Yama}; Tg(Nes-cre)1Kln

Record Creation Time: 20240120T190718+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for Ext1^{tm1Yama}/Ext1^{tm1Yama}; Tg(Nes-cre)1Kln.

No alerts have been found for Ext1^{tm1Yama}/Ext1^{tm1Yama}; Tg(Nes-cre)1Kln.

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.