

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Tg\(Nes-cre\)1Kln; Atg5^{tm1Myok}/Atg5^{tm1Myok}](#)

RRID:MGI:3713123

Type: Organism

Proper Citation

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Organism Information

URL:

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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 brain morphology, abnormal inferior colliculus morphology, abnormal motor capabilities/coordination/movement, abnormal thalamus morphology, ataxia, abnormal cerebral cortex morphology, abnormal behavior, premature death, impaired coordination, abnormal suckling behavior, postnatal growth retardation, abnormal cell physiology, decreased body weight, Purkinje cell degeneration, decreased cerebral cortex pyramidal cell number, tremors, short stride length, neuronal intranuclear inclusions, neuron degeneration, limb grasping, decreased grip strength, abnormal hippocampus morphology, abnormal axon morphology, abnormal cerebellar granule cell morphology

Affected Gene: Atg5, Tg(Nes-cre)1Kln

Genomic Alteration: Tg(Nes-cre)1Kln, tm1Myok

Catalog Number: 3713123

Background: involves: 129S/SvEv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16625204](#)

Organism Name: Tg(Nes-cre)1Kln; Atg5^{tm1Myok}/Atg5^{tm1Myok}

Record Creation Time: 20240120T190519+0000

Record Last Update: 20240130T201941+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kln; Atg5^{tm1Myok}/Atg5^{tm1Myok}.

No alerts have been found for Tg(Nes-cre)1Kln; Atg5^{tm1Myok}/Atg5^{tm1Myok}.

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.