

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[Atg7^{tm1Tchi}/Atg7^{tm1Tchi}; Sqstm1^{tm1Keta}/Sqstm1^{tm1Keta}; Tg\(Nes-cre\)1Wme](#)

RRID:MGI:3806624

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: limb grasping, increased neuron apoptosis, decreased Purkinje cell number, axon degeneration, abnormal nervous system physiology, absent cerebral cortex pyramidal cells, absent hippocampus pyramidal cells, tremors

Affected Gene: Atg7, Sqstm1

Genomic Alteration: Tg(Nes-cre)1Wme, tm1Keta, tm1Tchi

Catalog Number: 3806624

Background: involves: 129 * C57BL/6 * C57BL/6NCrlj * CBA * CBA/JNCrlj

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18083104](#)

Organism Name: Atg7^{tm1Tchi}/Atg7^{tm1Tchi}; Sqstm1^{tm1Keta}/Sqstm1^{tm1Keta}; Tg(Nes-cre)1Wme

Record Creation Time: 20240120T190421+0000

Record Last Update: 20240130T201909+0000

Ratings and Alerts

No rating or validation information has been found for Atg7^{tm1Tchi}/Atg7^{tm1Tchi}; Sqstm1^{tm1Keta}/Sqstm1^{tm1Keta}; Tg(Nes-cre)1Wme.

No alerts have been found for Atg7^{tm1Tchi}/Atg7^{tm1Tchi}; Sqstm1^{tm1Keta}/Sqstm1^{tm1Keta}; Tg(Nes-cre)1Wme.

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.