

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Tg(Thy1-APP)3Somm

RRID:MGI:2652447

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2652447

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

Species: Mus musculus

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

Phenotype: cerebral amyloid angiopathy, abnormal brain vasculature morphology, cerebral amyloid angiopathy, abnormal blood-brain barrier function, vasculitis, microgliosis, abnormal learning/memory/conditioning, abnormal blood circulation, decreased physiological sensitivity to xenobiotic, abnormal object recognition memory, neuron degeneration, intracerebral hemorrhage, abnormal hippocampus pyramidal cell morphology, decreased neuron number, abnormal cholinergic neuron morphology, amyloid beta deposits, vascular smooth muscle hypoplasia, amyloid beta deposits, abnormal response to injury, brain inflammation

Genomic Alteration: Tg(Thy1-APP)3Somm

Catalog Number: 2652447

Background: involves: C57BL/6J * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11222652](#), [PMID:12204198](#), [PMID:12177216](#), [PMID:9371838](#), [PMID:17724122](#)

Organism Name: Tg(Thy1-APP)3Somm

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202149+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Thy1-APP)3Somm.

No alerts have been found for Tg(Thy1-APP)3Somm.

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.