

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[App^{tm3.1Tcs}/App^{tm3.1Tcs}](#)

RRID:MGI:6160916

Type: Organism

Proper Citation

RRID:MGI:6160916

Organism Information

URL:

Proper Citation: RRID:MGI:6160916

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

Species: Mus musculus

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

Phenotype: astrocytosis, amyloid beta deposits

Affected Gene: App

Genomic Alteration: tm3.1Tcs

Catalog Number: 6160916

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:29311134](#)

Organism Name: App^{tm3.1Tcs}/App^{tm3.1Tcs}

Record Creation Time: 20240120T185814+0000

Record Last Update: 20240130T201532+0000

Ratings and Alerts

No rating or validation information has been found for App^{tm3.1Tcs}/App^{tm3.1Tcs}.

No alerts have been found for App^{tm3.1Tcs}/App^{tm3.1Tcs}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ho H, et al. (2023) A fully automated home cage for long-term continuous phenotyping of mouse cognition and behavior. Cell reports methods, 3(7), 100532.

Sebastian Monasor L, et al. (2020) Fibrillar A β triggers microglial proteome alterations and dysfunction in Alzheimer mouse models. eLife, 9.