

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[App^{tm2.1Tcs}/App^{tm2.1Tcs}; Cast^{tm1Tcs}/Cast^{tm1Tcs}](#)

RRID:MGI:5638676

Type: Organism

Proper Citation

RRID:MGI:5638676

Organism Information

URL:

Proper Citation: RRID:MGI:5638676

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

Species: Mus musculus

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

Phenotype: amyloidosis, amyloid beta deposits, abnormal learning/memory/conditioning, microgliosis, astrocytosis

Affected Gene: App, Cast

Genomic Alteration: tm1Tcs, tm2.1Tcs

Catalog Number: 5638676

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24728269](#)

Organism Name: App^{tm2.1Tcs}/App^{tm2.1Tcs}; Cast^{tm1Tcs}/Cast^{tm1Tcs}

Record Creation Time: 20240120T190027+0000

Record Last Update: 20240130T201654+0000

Ratings and Alerts

No rating or validation information has been found for App^{tm2.1Tcs}/App^{tm2.1Tcs}; Cast^{tm1Tcs}/Cast^{tm1Tcs}.

No alerts have been found for App^{tm2.1Tcs}/App^{tm2.1Tcs}; Cast^{tm1Tcs}/Cast^{tm1Tcs}.

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.