

Resource Summary Report

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

C57BL/6-App^{tm1(NL)Tcs}/TcsRbrc

RRID:IMSR_RBRC06342

Type: Organism

Proper Citation

RRID:IMSR_RBRC06342

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06342>

Proper Citation: RRID:IMSR_RBRC06342

Description: Mus musculus with name C57BL/6-App^{tm1(NL)Tcs}/TcsRbrc from IMSR.

Species: Mus musculus

Synonyms: APP. B6-App/NL KI. C57BL/6-App. C57BL/6-App/TcsRbrc

Notes: gene symbol note: amyloid beta precursor protein; mutant strain: App

Affected Gene: amyloid beta precursor protein

Genomic Alteration: targeted mutation 1.1; Takaomi C Saido

Catalog Number: RBRC06342

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-App^{tm1(NL)Tcs}/TcsRbrc

Record Creation Time: 20250513T061510+0000

Record Last Update: 20260912T064330+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-App^{tm1(NL)Tcs}/TcsRbrc.

No alerts have been found for C57BL/6-App^{tm1(NL)Tcs}/TcsRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Findley CA, et al. (2023) Altered Hippocampal Glutamatergic Neurotransmission and Cognitive Impairment in APP Knock-In Mice. bioRxiv : the preprint server for biology.