

Resource Summary Report

Generated by ASWG on Aug 9, 2026

B6.129S7(Cg)-App^{tm1.1Zhe/J}

RRID:IMSR_JAX:030770

Type: Organism

Proper Citation

RRID:IMSR_JAX:030770

Organism Information

URL: <https://www.jax.org/strain/030770>

Proper Citation: RRID:IMSR_JAX:030770

Description: Mus musculus with name B6.129S7(Cg)-App^{tm1.1Zhe/J} from IMSR.

Species: Mus musculus

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

Affected Gene: amyloid beta precursor protein

Genomic Alteration: targeted mutation 1.1; Hui Zheng

Catalog Number: JAX:030770

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S7(Cg)-App^{tm1.1Zhe/J}

Record Creation Time: 20250513T053817+0000

Record Last Update: 20260808T051014+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7(Cg)-App^{tm1.1Zhe/J}.

No alerts have been found for B6.129S7(Cg)-App^{tm1.1Zhe/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tu CL, et al. (2026) Amyloid- β as a target to suppress tonic PTH hypersecretion in hyperparathyroidism due to vitamin D deficiency. Science translational medicine, 18(841), eadz2837.

Tu CL, et al. (2025) β -Amyloid as a new target to suppress tonic PTH hypersecretion in primary hyperparathyroidism. medRxiv : the preprint server for health sciences.