

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

B6.Cg-App^{em1}Aduj/J

RRID:IMSR_JAX:033013

Type: Organism

Proper Citation

RRID:IMSR_JAX:033013

Organism Information

URL: <https://www.jax.org/strain/033013>

Proper Citation: RRID:IMSR_JAX:033013

Description: Mus musculus with name B6.Cg-App^{em1}Aduj/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: endonuclease-mediated mutation 1; MODEL-AD Center

Catalog Number: JAX:033013

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-App^{em1}Aduj/J

Record Creation Time: 20250513T053832+0000

Record Last Update: 20260912T060605+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-App^{em1}Aduj/J.

No alerts have been found for B6.Cg-App^{em1}Aduj/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Duncan MJ, et al. (2026) Dim light at night impacts circadian rhythms and Alzheimer's disease-like neuroinflammation and neuropathology in humanized APP SAA knock-in mice. *Sleep*, 49(6).