

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6.CD1-Tg(Pax2-cre)1Akg

RRID:IMSR_RBRC09434

Type: Organism

Proper Citation

RRID:IMSR_RBRC09434

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09434>

Proper Citation: RRID:IMSR_RBRC09434

Description: Mus musculus with name B6.CD1-Tg(Pax2-cre)1Akg from IMSR.

Species: Mus musculus

Synonyms: B6.CD1-Tg(Pax2-cre)1Akg/Rbrc

Notes: gene symbol note: transgene insertion 1; Andrew K Groves||paired box 2; mutant stock: Tg(Pax2-cre)1Akg||Pax2

Affected Gene: transgene insertion 1; Andrew K Groves||paired box 2

Genomic Alteration: transgene insertion 1; Andrew K Groves||paired box 2

Catalog Number: RBRC09434

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.CD1-Tg(Pax2-cre)1Akg

Record Creation Time: 20250513T061513+0000

Record Last Update: 20260829T053601+0000

Ratings and Alerts

No rating or validation information has been found for B6.CD1-Tg(Pax2-cre)1Akg.

No alerts have been found for B6.CD1-Tg(Pax2-cre)1Akg.

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](#) .

Babola TA, et al. (2020) Purinergic signaling in cochlear supporting cells reduces hair cell excitability by increasing the extracellular space. eLife, 9.