

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

B6.C-Cd79a^{tm3}(cre/ERT2)Reth/EhobJ

RRID:IMSR_JAX:033026

Type: Organism

Proper Citation

RRID:IMSR_JAX:033026

Organism Information

URL: <https://www.jax.org/strain/033026>

Proper Citation: RRID:IMSR_JAX:033026

Description: Mus musculus with name B6.C-Cd79a^{tm3}(cre/ERT2)Reth/EhobJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: CD79A antigen (immunoglobulin-associated alpha); mutant strain|congenic strain: Cd79a

Affected Gene: CD79A antigen (immunoglobulin-associated alpha)

Genomic Alteration: targeted mutation 3; Michael Reth

Catalog Number: JAX:033026

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.C-Cd79a^{tm3}(cre/ERT2)Reth/EhobJ

Record Creation Time: 20250513T053832+0000

Record Last Update: 20260815T050743+0000

Ratings and Alerts

No rating or validation information has been found for B6.C-Cd79a^{tm3}(cre/ERT2)Reth/EhobJ.

No alerts have been found for B6.C-Cd79a^{tm3(cre/ERT2)Reth/EhobJ}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Keith YH, et al. (2026) CSF1R-dependent CD169-positive macrophages locally constrain melanoma growth in the skin. *The Journal of experimental medicine*, 223(7).

Segrén N, et al. (2026) Early-life B cell memory is archived in the mouse B-1 cell compartment and drives chronic lymphocytic leukemia-like disease. *Cell reports*, 45(4), 117202.

Henriques-Oliveira L, et al. (2025) Anchored screening identifies transcription factor blueprints underlying dendritic cell diversity and subset-specific anti-tumor immunity. *Immunity*.

Kim Y, et al. (2025) IL-21 shapes the B cell response in a context-dependent manner. *Cell reports*, 44(1), 115190.

Mori S, et al. (2024) Neoself-antigens are the primary target for autoreactive T cells in human lupus. *Cell*, 187(21), 6071.

Vergani S, et al. (2022) A self-sustaining layer of early-life-origin B cells drives steady-state IgA responses in the adult gut. *Immunity*, 55(10), 1829.