

Resource Summary Report

Generated by RRID on Jul 30, 2026

BALB/cOlaHsd

RRID:IMSR_ENV:HSD-162

Type: Organism

Proper Citation

RRID:IMSR_ENV:HSD-162

Organism Information

URL: <https://www.envigo.com/model/balb-colahsd>

Proper Citation: RRID:IMSR_ENV:HSD-162

Description: Mus musculus with name BALB/cOlaHsd from IMSR.

Species: Mus musculus

Synonyms: BALB/cOlaHsd (Standard)

Notes: gene symbol note: ; inbred strain:

Catalog Number: ENV:HSD-162

Database: Envigo an Inotiv Company

Database Abbreviation: ENV

Availability: live

Organism Name: BALB/cOlaHsd

Record Creation Time: 20250513T061850+0000

Record Last Update: 20260725T052557+0000

Ratings and Alerts

No rating or validation information has been found for BALB/cOlaHsd.

No alerts have been found for BALB/cOlaHsd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Envigo an Inotiv Company

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Cohen SJ, et al. (2025) Liver microbial DNA signatures and extracellular vesicle epitopes as predictors of post-hepatectomy liver failure. *iScience*, 28(10), 113618.

Vax E, et al. (2025) A novel Frizzled 7 antibody disrupts the Wnt pathway and inhibits Wilms tumor growth. *Frontiers in bioengineering and biotechnology*, 13, 1641137.

Laplante P, et al. (2025) Effect of MisMatch repair deficiency on metastasis occurrence in a syngeneic mouse model. *Neoplasia (New York, N.Y.)*, 62, 101145.

King LDW, et al. (2024) Preclinical development of a stabilized RH5 virus-like particle vaccine that induces improved antimalarial antibodies. *Cell reports. Medicine*, 5(7), 101654.

Sayers C, et al. (2024) Systematic screens for fertility genes essential for malaria parasite transmission reveal conserved aspects of sex in a divergent eukaryote. *Cell systems*, 15(11), 1075.

Svoboda P, et al. (2023) A combination of two resistance mechanisms is critical for tick-borne encephalitis virus escape from a broadly neutralizing human antibody. *Cell reports*, 42(9), 113149.

Reinke S, et al. (2023) Emulsion and liposome-based adjuvanted R21 vaccine formulations mediate protection against malaria through distinct immune mechanisms. *Cell reports. Medicine*, 4(11), 101245.

Barreiro A, et al. (2023) Preclinical evaluation of a COVID-19 vaccine candidate based on a recombinant RBD fusion heterodimer of SARS-CoV-2. *iScience*, 26(3), 106126.