

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6.129X1(FVB)-H2-Ab1^{b-tm1.2Koni}/KmmJ

RRID:IMSR_JAX:037709

Type: Organism

Proper Citation

RRID:IMSR_JAX:037709

Organism Information

URL: <https://www.jax.org/strain/037709>

Proper Citation: RRID:IMSR_JAX:037709

Description: Mus musculus with name B6.129X1(FVB)-H2-Ab1^{b-tm1.2Koni}/KmmJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: histocompatibility 2; class II antigen A; beta 1; mutant strain|congenic strain: H2-Ab1

Affected Gene: histocompatibility 2; class II antigen A; beta 1

Genomic Alteration: targeted mutation 1.2; Pandelakis A Koni

Catalog Number: JAX:037709

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.129X1(FVB)-H2-Ab1^{b-tm1.2Koni}/KmmJ

Record Creation Time: 20250513T053901+0000

Record Last Update: 20260919T055043+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(FVB)-H2-Ab1^{b-tm1.2Koni}/KmmJ.

No alerts have been found for B6.129X1(FVB)-H2-Ab1^{b-tm1.2Koni}/KmmJ.

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 [Kravitz](#) .

Brown JA, et al. (2026) Gut microbiota promotes immune tolerance at the maternal-fetal interface. *Cell*, 189(1), 196.

Lee D, et al. (2026) Interleukin-4-producing type 2 innate lymphoid cells in the lymph node promote proallergic Tfh13 cell differentiation. *Immunity*, 59(7), 1860.