

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

B6.129S2-H2-DMa^{tm1Doi}/J

RRID:IMSR_JAX:004513

Type: Organism

Proper Citation

RRID:IMSR_JAX:004513

Organism Information

URL: <https://www.jax.org/strain/004513>

Proper Citation: RRID:IMSR_JAX:004513

Description: Mus musculus with name B6.129S2-H2-DMa^{tm1Doi}/J from IMSR.

Species: Mus musculus

Synonyms: H2-Ma KO. B6.129S4-H2-DMa/J. B6.129S4-H2-DMa/J

Notes: gene symbol note: histocompatibility 2; class II; locus DMA; mutant strain|congenic strain: H2-DMa

Affected Gene: histocompatibility 2; class II; locus DMA

Genomic Alteration: targeted mutation 1; Christophe Benoist and Diane Mathis

Catalog Number: JAX:004513

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129S2-H2-DMa^{tm1Doi}/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260815T050554+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-H2-DMa^{tm1Doi}/J.

No alerts have been found for B6.129S2-H2-DMA^{tm1Doi}/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 [SPARC SAWG](#) .

Denzin LK, et al. (2017) Neutralizing Antibody Responses to Viral Infections Are Linked to the Non-classical MHC Class II Gene H2-Ob. Immunity, 47(2), 310.