

Resource Summary Report

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

[Cd74^{tm1Doi}/Cd74^{tm1Doi}; H2-DMa^{tm1Doi}/H2-DMa^{tm1Doi}](#)

RRID:MGI:2386166

Type: Organism

Proper Citation

RRID:MGI:2386166

Organism Information

URL:

Proper Citation: RRID:MGI:2386166

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased CD8-positive, alpha-beta T cell number, premature death, abnormal professional antigen presenting cell physiology, decreased CD4-positive, alpha beta T cell number, decreased body size

Affected Gene: H2-DMa, Cd74

Genomic Alteration: tm1Doi

Catalog Number: 2386166

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9256469](#)

Organism Name: Cd74^{tm1Doi}/Cd74^{tm1Doi}; H2-DMa^{tm1Doi}/H2-DMa^{tm1Doi}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Cd74^{tm1Doi}/Cd74^{tm1Doi}; H2-DMa^{tm1Doi}/H2-DMa^{tm1Doi}.

No alerts have been found for Cd74^{tm1Doi}/Cd74^{tm1Doi}; H2-DMa^{tm1Doi}/H2-DMa^{tm1Doi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.