

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}; Rag1^{tm1Mom}/Rag1^{tm1Mom}; Tg\(HLA-DQA1/HLA-DQB1\)73Myl](#)

RRID:MGI:3687028

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687028

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

Species: Mus musculus

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

Phenotype: myocarditis, abnormal response to transplant

Affected Gene: Rag1, H2-Ab1

Genomic Alteration: tm1Gru, Tg(HLA-DQA1, HLA-DQB1)73Myl, tm1Mom

Catalog Number: 3687028

Background: NOD.Cg-Rag1 H2-Ab1 Tg(HLA-DQA1,HLA-DQB1)73Myl

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14764740](#)

Organism Name: H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}; Rag1^{tm1Mom}/Rag1^{tm1Mom}; Tg(HLA-DQA1/HLA-DQB1)73Myl

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}; Rag1^{tm1Mom}/Rag1^{tm1Mom}; Tg(HLA-DQA1/HLA-DQB1)73Myl.

No alerts have been found for H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}; Rag1^{tm1Mom}/Rag1^{tm1Mom}; Tg(HLA-DQA1/HLA-DQB1)73Myl.

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.