

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

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

RRID:MGI:3687026

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687026

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

Species: Mus musculus

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

Phenotype: insulinitis, abnormal breathing pattern, liver hemorrhage, myocardium necrosis, abnormal heart ventricle morphology, abnormal liver morphology, abnormal myocardial fiber morphology, pleural effusion, abnormal atrial thrombosis, congestive heart failure, cyanosis, edema, myocarditis, lethargy, enlarged heart, enlarged liver, premature death, salivary gland inflammation, myocardial fiber degeneration, heart inflammation, increased autoantibody level

Affected Gene: H2-Ab1

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

Catalog Number: 3687026

Background: NOD.Cg-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: Tg(HLA-DQA1/HLA-DQB1)73Myl; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

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

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

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.