

Resource Summary Report

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

Tg(HLA-DQA1/HLA-DQB1)70Myl; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}

RRID:MGI:3687027

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687027

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

Species: Mus musculus

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

Phenotype: myocarditis, heart inflammation, increased autoantibody level, salivary gland inflammation, insulinitis, myocardium necrosis

Affected Gene: H2-Ab1

Genomic Alteration: Tg(HLA-DQA1, HLA-DQB1)70Myl, tm1Gru

Catalog Number: 3687027

Background: NOD.Cg-H2-Ab1 Tg(HLA-DQA1,HLA-DQB1)70Myl

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)70Myl; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Tg(HLA-DQA1/HLA-DQB1)70Myl; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}.

No alerts have been found for Tg(HLA-DQA1/HLA-DQB1)70Myl; 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.