

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

Tg(HLA-DQA1/HLA-DQB1)70Myl; H2-Ab1<sup>tm1Gru</sup>/H2-Ab1<sup>tm1Gru</sup>

RRID:MGI:3687027

Type: Organism

## Proper Citation

RRID:MGI:3687027

## 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<sup>tm1Gru</sup>/H2-Ab1<sup>tm1Gru</sup>

**Record Creation Time:** 20240120T190544+0000

**Record Last Update:** 20240130T202042+0000

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## Ratings and Alerts

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

No alerts have been found for Tg(HLA-DQA1/HLA-DQB1)70Myl; H2-Ab1<sup>tm1Gru</sup>/H2-Ab1<sup>tm1Gru</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.