

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[H2-Ab1<sup>tm1Gru</sup>/H2-Ab1<sup>tm1Gru</sup>; Tg\(Ins2-CD80\)3B7Flv; Tg\(HLA-DRB1\)31Dmz](#)

RRID:MGI:3639130

Type: Organism

## Proper Citation

RRID:MGI:3639130

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3639130

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

**Species:** Mus musculus

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

**Phenotype:** abnormal CD4-positive, alpha beta T cell morphology, decreased susceptibility to autoimmune diabetes, salivary gland inflammation, abnormal CD8-positive, alpha beta T cell morphology

**Affected Gene:** H2-Ab1

**Genomic Alteration:** tm1Gru, Tg(Ins2-CD80)3B7Flv, Tg(HLA-DRB1)31Dmz

**Catalog Number:** 3639130

**Background:** involves: 129S2/SvPas \* C57BL/6 \* CBA \* SJL

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11285306](#)

**Organism Name:** H2-Ab1<sup>tm1Gru</sup>/H2-Ab1<sup>tm1Gru</sup>; Tg(Ins2-CD80)3B7Flv; Tg(HLA-DRB1)31Dmz

**Record Creation Time:** 20240120T190553+0000

**Record Last Update:** 20240130T202000+0000

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## Ratings and Alerts

No rating or validation information has been found for H2-Ab1<sup>tm1Gru</sup>/H2-Ab1<sup>tm1Gru</sup>; Tg(Ins2-CD80)3B7Flv; Tg(HLA-DRB1)31Dmz.

No alerts have been found for H2-Ab1<sup>tm1Gru</sup>/H2-Ab1<sup>tm1Gru</sup>; Tg(Ins2-CD80)3B7Flv; Tg(HLA-DRB1)31Dmz.

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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.