

# Resource Summary Report

Generated by [kravitz2](#) on Aug 3, 2026

## B2m<sup>tm1Unc</sup>/B2m<sup>tm1Unc</sup>; Tg(HLA-A/H2-D/B2M)1Dvs

RRID:MGI:3711109

Type: Organism

### Proper Citation

RRID:MGI:3711109

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3711109

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

**Species:** Mus musculus

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

**Phenotype:** increased susceptibility to autoimmune diabetes, decreased CD8-positive, alpha-beta T cell number, abnormal cell-mediated immunity, abnormal cytotoxic T cell physiology, abnormal CD8-positive, alpha-beta T cell physiology

**Affected Gene:** B2m

**Genomic Alteration:** tm1Unc, Tg(HLA-A/H2-D/B2M)1Dvs

**Catalog Number:** 3711109

**Background:** NOD.Cg-B2m Tg(HLA-A/H2-D/B2M)1Dvs

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16493087](#)

**Organism Name:** B2m<sup>tm1Unc</sup>/B2m<sup>tm1Unc</sup>; Tg(HLA-A/H2-D/B2M)1Dvs

**Record Creation Time:** 20240120T190522+0000

**Record Last Update:** 20240130T202021+0000

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## Ratings and Alerts

No rating or validation information has been found for B2m<sup>tm1Unc</sup>/B2m<sup>tm1Unc</sup>; Tg(HLA-A/H2-D/B2M)1Dvs.

No alerts have been found for B2m<sup>tm1Unc</sup>/B2m<sup>tm1Unc</sup>; Tg(HLA-A/H2-D/B2M)1Dvs.

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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.