

Resource Summary Report

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

B2m^{tm1Unc}/B2m^{tm1Unc}; Tg(HLA-A/H2-D/B2M)1Dvs

RRID:MGI:3711109

Type: Organism

Proper Citation

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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^{tm1Unc}/B2m^{tm1Unc}; Tg(HLA-A/H2-D/B2M)1Dvs

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

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

No alerts have been found for B2m^{tm1Unc}/B2m^{tm1Unc}; Tg(HLA-A/H2-D/B2M)1Dvs.

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.