

# Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

## B6.Cg-B2m<sup>tm1Unc</sup> Cd3e H2-K1 H2-D1/Orl

RRID:IMSR\_EM:00754

Type: Organism

### Proper Citation

RRID:IMSR\_EM:00754

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=754>

**Proper Citation:** RRID:IMSR\_EM:00754

**Description:** Mus musculus with name B6.Cg-B2m<sup>tm1Unc</sup> Cd3e H2-K1 H2-D1/Orl from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-B2m Cd3e H2-K1 H2-D1/Orl. TetraKO - CD3- and MHC class I-

**Notes:** gene symbol note: beta-2 microglobulin|histocompatibility 2; D region locus 1|CD3 antigen; epsilon polypeptide|histocompatibility 2; K1; K region; mutant strain: B2m|H2-D1|Cd3e|H2-K1

**Affected Gene:** beta-2 microglobulin|histocompatibility 2; D region locus 1|CD3 antigen; epsilon polypeptide|histocompatibility 2; K1; K region

**Genomic Alteration:** targeted mutation 1; University of North Carolina|targeted mutation 1; Beatrice Perarnau|targeted mutation 1; Bernard Malissen

**Catalog Number:** EM:00754

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** B6.Cg-B2m<sup>tm1Unc</sup> Cd3e H2-K1 H2-D1/Orl

**Record Creation Time:** 20250513T062208+0000

**Record Last Update:** 20260725T052934+0000

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## Ratings and Alerts

No rating or validation information has been found for B6.Cg-B2m<sup>tm1Unc</sup> Cd3e H2-K1 H2-D1/Orl.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.