

Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

B6.Cg-B2m^{tm1Unc} 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>

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Description: Mus musculus with name B6.Cg-B2m^{tm1Unc} 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; K1; K region|CD3 antigen; epsilon polypeptide|histocompatibility 2; D region locus 1; mutant strain: B2m|H2-K1|Cd3e|H2-D1

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

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^{tm1Unc} Cd3e H2-K1 H2-D1/Orl

Record Creation Time: 20250513T062208+0000

Record Last Update: 20260808T055702+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-B2m^{tm1Unc} Cd3e H2-K1 H2-D1/Orl.

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.