

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

B6.129-H2-Ab1^{tm1Gru} B2m N17

RRID:IMSR_TAC:4080

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.taconic.com/transgenic-mouse-model/abbb2m>

Proper Citation: RRID:IMSR_TAC:4080

Description: Mus musculus with name B6.129-H2-Ab1^{tm1Gru} B2m N17 from IMSR.

Species: Mus musculus

Synonyms: B6.129S2-H2-Ab1 B2m/2Tac. B6.129S2-H2-Ab1 B2m/2Tac

Notes: gene symbol note: beta-2 microglobulin|histocompatibility 2; class II antigen A; beta 1; mutant strain|congenic strain: B2m|H2-Ab1

Affected Gene: beta-2 microglobulin|histocompatibility 2; class II antigen A; beta 1

Genomic Alteration: targeted mutation 1; Rudolf Jaenisch|targeted mutation 1; Michael J Grusby

Catalog Number: TAC:4080

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6.129-H2-Ab1^{tm1Gru} B2m N17

Record Creation Time: 20250513T053517+0000

Record Last Update: 20260808T050721+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-H2-Ab1^{tm1Gru} B2m N17.

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: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.