Resource Summary Report

Generated by PRECISE-TBI on Sep 16, 2026

NOD-B2m^{tm1Jae} Tg(B2m)1Rms Tg(TcraTcrbNY8.3)1Pesa/MarpApb

RRID:IMSR_APB:5334
Type: Organism

Proper Citation

RRID:IMSR_APB:5334

Organism Information

URL: https://db.pb.apf.edu.au/phenbank/strain.html?id=5334

Proper Citation: RRID:IMSR_APB:5334

Description: Mus musculus with name NOD-B2m^{tm1Jae} Tg(B2m)1Rms Tg(TcraTcrbNY8.3)1Pesa/MarpApb from IMSR.

Species: Mus musculus

Notes: gene symbol note: |beta-2 microglobulin; mutant strain: |B2m

Affected Gene: |beta-2 microglobulin

Genomic Alteration: Tg(TcraTcrbNY8.3)1Pesa|targeted mutation 1; Rudolf Jaenisch|transgene insertion 1; Robyn M Slattery

Catalog Number: APB:5334

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: NOD-B2m^{tm1Jae} Tg(B2m)1Rms Tg(TcraTcrbNY8.3)1Pesa/MarpApb

Record Creation Time: 20250513T062351+0000

Record Last Update: 20260912T065315+0000

Ratings and Alerts

No rating or validation information has been found for NOD-B2m^{tm1Jae} Tg(B2m)1Rms Tg(TcraTcrbNY8.3)1Pesa/MarpApb.

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: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.