

Resource Summary Report

Generated by ASWG on Jul 29, 2026

MRL.129P2(B6)-B2m^{tm1Unc}/J

RRID:IMSR_JAX:002453

Type: Organism

Proper Citation

RRID:IMSR_JAX:002453

Organism Information

URL: <https://www.jax.org/strain/002453>

Proper Citation: RRID:IMSR_JAX:002453

Description: Mus musculus with name MRL.129P2(B6)-B2m^{tm1Unc}/J from IMSR.

Species: Mus musculus

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

Affected Gene: beta-2 microglobulin

Genomic Alteration: targeted mutation 1; University of North Carolina

Catalog Number: JAX:002453

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: MRL.129P2(B6)-B2m^{tm1Unc}/J

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260725T044339+0000

Ratings and Alerts

No rating or validation information has been found for MRL.129P2(B6)-B2m^{tm1Unc}/J.

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: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.