

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

C57BL/6J-Del(12Ighg3-Ighg2b)1Mzeng/J

RRID:IMSR_JAX:038643

Type: Organism

Proper Citation

RRID:IMSR_JAX:038643

Organism Information

URL: <https://www.jax.org/strain/038643>

Proper Citation: RRID:IMSR_JAX:038643

Description: Mus musculus with name C57BL/6J-Del(12Ighg3-Ighg2b)1Mzeng/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: deletion; Chr 12; Melody Zeng 1; coisogenic strain|mutant strain: Del(12Ighg3-Ighg2b)1Mzeng

Affected Gene: deletion; Chr 12; Melody Zeng 1

Genomic Alteration: deletion; Chr 12; Melody Zeng 1

Catalog Number: JAX:038643

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6J-Del(12Ighg3-Ighg2b)1Mzeng/J

Record Creation Time: 20250513T053907+0000

Record Last Update: 20260801T050613+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Del(12Ighg3-Ighg2b)1Mzeng/J.

No alerts have been found for C57BL/6J-Del(12Ighg3-Ighg2b)1Mzeng/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Brown JA, et al. (2026) Gut microbiota promotes immune tolerance at the maternal-fetal interface. Cell, 189(1), 196.