

Resource Summary Report

Generated by T1D on Sep 5, 2026

C57BL/6N-Ins1^{tm1Osb}/50

RRID:IMSR_CARD:2451

Type: Organism

Proper Citation

RRID:IMSR_CARD:2451

Organism Information

URL: <https://cardmice.com/rbase/strain?strainid=2451>

Proper Citation: RRID:IMSR_CARD:2451

Description: Mus musculus with name C57BL/6N-Ins1^{tm1Osb}/50 from IMSR.

Species: Mus musculus

Notes: gene symbol note: insulin I; mutant stock: Ins1

Affected Gene: insulin I

Genomic Alteration: targeted mutation 1; Research Institute for Microbial Diseases; Osaka University

Catalog Number: CARD:2451

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: sperm

Organism Name: C57BL/6N-Ins1^{tm1Osb}/50

Record Creation Time: 20250513T061403+0000

Record Last Update: 20260905T052326+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Ins1^{tm1Osb}/50.

No alerts have been found for C57BL/6N-Ins1^{tm1Osb}/50.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Center for Animal Resources and Development

Usage and Citation Metrics

We have not found any literature mentions for this resource.