

Resource Summary Report

Generated by ASWG on Aug 24, 2026

NOD.ALR-(D17Mit16-D17Mit10)/LtJ

RRID:IMSR_JAX:004309

Type: Organism

Proper Citation

RRID:IMSR_JAX:004309

Organism Information

URL: <https://www.jax.org/strain/004309>

Proper Citation: RRID:IMSR_JAX:004309

Description: Mus musculus with name NOD.ALR-(D17Mit16-D17Mit10)/LtJ from IMSR.

Species: Mus musculus

Synonyms: NOD.ALR-(D17Mit16-D17Mit10)/Lt. D.R1. NOD.ALR-DR1

Notes: gene symbol note: DNA segment; Chr 17; Massachusetts Institute of Technology 10|DNA segment; Chr 17; Massachusetts Institute of Technology 16|insulin dependent diabetes susceptibility 16.1|insulin dependent diabetes susceptibility 1; mutant strain|congenic strain: D17Mit10|D17Mit16|Idd16.1|Idd1

Affected Gene: DNA segment; Chr 17; Massachusetts Institute of Technology 10|DNA segment; Chr 17; Massachusetts Institute of Technology 16|insulin dependent diabetes susceptibility 16.1|insulin dependent diabetes susceptibility 1

Genomic Alteration: |ALR/LtJ

Catalog Number: JAX:004309

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.ALR-(D17Mit16-D17Mit10)/LtJ

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260815T050553+0000

Ratings and Alerts

No rating or validation information has been found for NOD.ALR-(D17Mit16-D17Mit10)/LtJ.

No alerts have been found for NOD.ALR-(D17Mit16-D17Mit10)/LtJ.

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.