

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

NOD.B6-(D1Mit18-D1Mit445)(D11Nds1-D11Mit41)/DelJ

RRID:IMSR_JAX:005311

Type: Organism

Proper Citation

RRID:IMSR_JAX:005311

Organism Information

URL: <https://www.jax.org/strain/005311>

Proper Citation: RRID:IMSR_JAX:005311

Description: Mus musculus with name NOD.B6-(D1Mit18-D1Mit445)(D11Nds1-D11Mit41)/DelJ from IMSR.

Species: Mus musculus

Synonyms: NOD.B6-(D11Nds1-D11Mit325)/DelJ

Notes: gene symbol note: DNA segment; Chr 11; Massachusetts Institute of Technology 41|DNA Segment; Chr 1; Massachusetts Institute of Technology 445|DNA segment; Chr 1; Massachusetts Institute of Technology 18|DNA segment; Chr 11; Nuffield Department of Surgery 1|insulin dependent diabetes susceptibility 4; mutant strain|congenic strain: D11Mit41|D1Mit445|D1Mit18|D11Nds1|Idd4

Affected Gene: DNA segment; Chr 11; Massachusetts Institute of Technology 41|DNA Segment; Chr 1; Massachusetts Institute of Technology 445|DNA segment; Chr 1; Massachusetts Institute of Technology 18|DNA segment; Chr 11; Nuffield Department of Surgery 1|insulin dependent diabetes susceptibility 4

Genomic Alteration: |C57BL/6

Catalog Number: JAX:005311

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.B6-(D1Mit18-D1Mit445)(D11Nds1-D11Mit41)/DeIJ

Record Creation Time: 20250513T053649+0000

Record Last Update: 20260815T050558+0000

Ratings and Alerts

No rating or validation information has been found for NOD.B6-(D1Mit18-D1Mit445)(D11Nds1-D11Mit41)/DeIJ.

No alerts have been found for NOD.B6-(D1Mit18-D1Mit445)(D11Nds1-D11Mit41)/DeIJ.

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.