

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

NOD.NON-Thy1^a/1LtJ

RRID:IMSR_JAX:004483

Type: Organism

Proper Citation

RRID:IMSR_JAX:004483

Organism Information

URL: <https://www.jax.org/strain/004483>

Proper Citation: RRID:IMSR_JAX:004483

Description: Mus musculus with name NOD.NON-Thy1^a/1LtJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: thymus cell antigen 1; theta; mutant strain|congenic strain: Thy1

Affected Gene: thymus cell antigen 1; theta

Genomic Alteration: a variant

Catalog Number: JAX:004483

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.NON-Thy1^a/1LtJ

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260808T050846+0000

Ratings and Alerts

No rating or validation information has been found for NOD.NON-Thy1^a/1LtJ.

No alerts have been found for NOD.NON-Thy1^a/1LtJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Mandarano AH, et al. (2023) DRAK2 contributes to type 1 diabetes by negatively regulating IL-2 sensitivity to alter regulatory T cell development. Cell reports, 42(2), 112106.

Zisi Tegou F, et al. (2022) CCL21 and beta-cell antigen releasing hydrogels as tolerance-inducing therapy in Type I diabetes. Journal of controlled release : official journal of the Controlled Release Society, 348, 499.

Zhao Y, et al. (2019) High Thymic Output of Effector CD4+ Cells May Lead to a Treg : T Effector Imbalance in the Periphery in NOD Mice. Journal of immunology research, 2019, 8785263.