

Resource Summary Report

Generated by PRECISE-TBI on Aug 23, 2026

NOD.Cg-Thy1^a Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ

RRID:IMSR_JAX:005686

Type: Organism

Proper Citation

RRID:IMSR_JAX:005686

Organism Information

URL: <https://www.jax.org/strain/005686>

Proper Citation: RRID:IMSR_JAX:005686

Description: Mus musculus with name NOD.Cg-Thy1^a Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ from IMSR.

Species: Mus musculus

Synonyms: NOD.Clone4 Tcr. NOD.Cg-Thy1/Thy1 Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ. **NOD.Clone-4 Tcr. NOD.Clone 4**

Notes: gene symbol note: thymus cell antigen 1; theta|transgene insertion 1; Linda Sherman|T cell receptor alpha chain|T cell receptor beta chain; mutant strain|congenic strain: Thy1|Tg(TcraCl4;TcrbCl4)1Shrm|Tcra|Tcrb

Affected Gene: thymus cell antigen 1; theta|transgene insertion 1; Linda Sherman|T cell receptor alpha chain|T cell receptor beta chain

Genomic Alteration: a variant|transgene insertion 1; Linda Sherman

Catalog Number: JAX:005686

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.Cg-Thy1^a Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ

Record Creation Time: 20250513T053651+0000

Record Last Update: 20260815T050604+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Thy1^a Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ.

No alerts have been found for NOD.Cg-Thy1^a Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ.

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.