

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## NOD/ShiLt-Tg(Foxp3-EGFP/cre)1cJbs/J

RRID:IMSR\_JAX:008694

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:008694

### Organism Information

**URL:** <https://www.jax.org/strain/008694>

**Proper Citation:** RRID:IMSR\_JAX:008694

**Description:** Mus musculus with name NOD/ShiLt-Tg(Foxp3-EGFP/cre)1cJbs/J from IMSR.

**Species:** Mus musculus

**Synonyms:** NOD/ShiLt-Tg(Foxp3-EGFP/cre)1Jbs/J. NOD.Foxp3-cre

**Notes:** gene symbol note: |forkhead box P3|transgene insertion 1c; Jeffrey Bluestone; coisogenic strain: |Foxp3|Tg(Foxp3-EGFP/cre)1cJbs

**Affected Gene:** |forkhead box P3|transgene insertion 1c; Jeffrey Bluestone

**Genomic Alteration:** transgene insertion 1c; Jeffrey Bluestone

**Catalog Number:** JAX:008694

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** NOD/ShiLt-Tg(Foxp3-EGFP/cre)1cJbs/J

**Record Creation Time:** 20250513T053710+0000

**Record Last Update:** 20260919T054859+0000

### Ratings and Alerts

No rating or validation information has been found for NOD/ShiLt-Tg(Foxp3-EGFP/cre)1cJbs/J.

No alerts have been found for NOD/ShiLt-Tg(Foxp3-EGFP/cre)1cJbs/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Nabi R, et al. (2026) Both soluble and cell surface CD137 expressed by Foxp3+ CD4 T cells restrain autoimmune diabetes. The Journal of experimental medicine, 223(8).

Brown ME, et al. (2025) Inhibition of CD226 co-stimulation suppresses diabetes development in the NOD mouse by augmenting regulatory T cells and diminishing effector T cell function. Diabetologia, 68(2), 397.

Brown ME, et al. (2024) Inhibition of CD226 Co-Stimulation Suppresses Diabetes Development in the NOD Mouse by Augmenting Tregs and Diminishing Effector T Cell Function. bioRxiv : the preprint server for biology.

Massoud AH, et al. (2016) An asthma-associated IL4R variant exacerbates airway inflammation by promoting conversion of regulatory T cells to TH17-like cells. Nature medicine, 22(9), 1013.

Nair VS, et al. (2016) DNA Demethylation of the Foxp3 Enhancer Is Maintained through Modulation of Ten-Eleven-Translocation and DNA Methyltransferases. Molecules and cells, 39(12), 888.