

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

B6129S-Tg(Foxp3-EGFP/icre)1aJbs/J

RRID:IMSR_JAX:023161

Type: Organism

Proper Citation

RRID:IMSR_JAX:023161

Organism Information

URL: <https://www.jax.org/strain/023161>

Proper Citation: RRID:IMSR_JAX:023161

Description: Mus musculus with name B6129S-Tg(Foxp3-EGFP/icre)1aJbs/J from IMSR.

Species: Mus musculus

Synonyms: B6129S-Tg(Foxp3-EGFP/cre)1aJbs/J

Notes: gene symbol note: |forkhead box P3|transgene insertion 1a; Jeffrey Bluestone;
mutant stock: |Foxp3|Tg(Foxp3-EGFP/icre)1aJbs

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

Genomic Alteration: transgene insertion 1a; Jeffrey Bluestone

Catalog Number: JAX:023161

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6129S-Tg(Foxp3-EGFP/icre)1aJbs/J

Record Creation Time: 20250513T053747+0000

Record Last Update: 20260829T045101+0000

Ratings and Alerts

No rating or validation information has been found for B6129S-Tg(Foxp3-EGFP/cre)1aJbs/J.

No alerts have been found for B6129S-Tg(Foxp3-EGFP/cre)1aJbs/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Tan X, et al. (2025) Targeting Setdb1 in T cells induces transplant tolerance without compromising antitumor immunity. Nature communications, 16(1), 4534.

Peeters JGC, et al. (2024) Hyperactivating EZH2 to augment H3K27me3 levels in regulatory T cells enhances immune suppression by driving early effector differentiation. Cell reports, 43(9), 114724.

Wu Q, et al. (2024) Ferritin heavy chain supports stability and function of the regulatory T cell lineage. The EMBO journal, 43(8), 1445.

Jamali A, et al. (2020) Characterization of Resident Corneal Plasmacytoid Dendritic Cells and Their Pivotal Role in Herpes Simplex Keratitis. Cell reports, 32(9), 108099.

Browning LM, et al. (2020) Bone Morphogenic Proteins Are Immunoregulatory Cytokines Controlling FOXP3+ Treg Cells. Cell reports, 33(1), 108219.