

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 17, 2026

NOD.129S2-Stat4^{tm1Gru}/JbsJ

RRID:IMSR_JAX:004671

Type: Organism

Proper Citation

RRID:IMSR_JAX:004671

Organism Information

URL: <https://www.jax.org/strain/004671>

Proper Citation: RRID:IMSR_JAX:004671

Description: Mus musculus with name NOD.129S2-Stat4^{tm1Gru}/JbsJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: signal transducer and activator of transcription 4; mutant strain|congenic strain: Stat4

Affected Gene: signal transducer and activator of transcription 4

Genomic Alteration: targeted mutation 1; Michael J Grusby

Catalog Number: JAX:004671

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.129S2-Stat4^{tm1Gru}/JbsJ

Record Creation Time: 20250513T053646+0000

Record Last Update: 20260912T060430+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129S2-Stat4^{tm1Gru}/JbsJ.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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.