

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

129X1-Stat3^{tm1Desi}/J

RRID:IMSR_JAX:008862

Type: Organism

Proper Citation

RRID:IMSR_JAX:008862

Organism Information

URL: <https://www.jax.org/strain/008862>

Proper Citation: RRID:IMSR_JAX:008862

Description: Mus musculus with name 129X1-Stat3^{tm1Desi}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: signal transducer and activator of transcription 3; coisogenic strain: Stat3

Affected Gene: signal transducer and activator of transcription 3

Genomic Alteration: targeted mutation 1; Stephen Desiderio

Catalog Number: JAX:008862

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129X1-Stat3^{tm1Desi}/J

Record Creation Time: 20250513T053712+0000

Record Last Update: 20260815T050632+0000

Ratings and Alerts

No rating or validation information has been found for 129X1-Stat3^{tm1Desi}/J.

No alerts have been found for 129X1-Stat3^{tm1Desi}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Geraghty P, et al. (2013) STAT3 modulates cigarette smoke-induced inflammation and protease expression. *Frontiers in physiology*, 4, 267.