

Resource Summary Report

Generated by ASWG on Sep 19, 2026

C.129S2-Stat4^{tm1Gru} Stat6/J

RRID:IMSR_JAX:003750

Type: Organism

Proper Citation

RRID:IMSR_JAX:003750

Organism Information

URL: <https://www.jax.org/strain/003750>

Proper Citation: RRID:IMSR_JAX:003750

Description: Mus musculus with name C.129S2-Stat4^{tm1Gru} Stat6/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: signal transducer and activator of transcription 6|signal transducer and activator of transcription 4; mutant strain|congenic strain: Stat6|Stat4

Affected Gene: signal transducer and activator of transcription 6|signal transducer and activator of transcription 4

Genomic Alteration: targeted mutation 1; Michael J Grusby

Catalog Number: JAX:003750

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C.129S2-Stat4^{tm1Gru} Stat6/J

Record Creation Time: 20250513T053641+0000

Record Last Update: 20260919T054830+0000

Ratings and Alerts

No rating or validation information has been found for C.129S2-Stat4^{tm1Gru} Stat6/J.

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.