

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

C57BL/6-Stat2^{tm1.1(STAT2)}Diam/AgsaJ

RRID:IMSR_JAX:031630

Type: Organism

Proper Citation

RRID:IMSR_JAX:031630

Organism Information

URL: <https://www.jax.org/strain/031630>

Proper Citation: RRID:IMSR_JAX:031630

Description: Mus musculus with name C57BL/6-Stat2^{tm1.1(STAT2)}Diam/AgsaJ from IMSR.

Species: Mus musculus

Synonyms: B6(Cg)-Stat2/AgsaJ

Notes: gene symbol note: signal transducer and activator of transcription 2; coisogenic strain|mutant strain: Stat2

Affected Gene: signal transducer and activator of transcription 2

Genomic Alteration: targeted mutation 1.1; Michael S Diamond

Catalog Number: JAX:031630

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Stat2^{tm1.1(STAT2)}Diam/AgsaJ

Record Creation Time: 20250513T053823+0000

Record Last Update: 20260725T044524+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Stat2^{tm1.1}(STAT2)^{Diam}/AgsaJ.

No alerts have been found for C57BL/6-Stat2^{tm1.1}(STAT2)^{Diam}/AgsaJ.

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 [kravitz2](#) .

Chen RE, et al. (2021) Implications of a highly divergent dengue virus strain for cross-neutralization, protection, and vaccine immunity. Cell host & microbe, 29(11), 1634.