Resource Summary Report

Generated by Kravitz on Sep 20, 2026

B6J.B6N-Sting1^{em1Jmin}/J

RRID:IMSR_JAX:033543
Type: Organism

Proper Citation

RRID:IMSR_JAX:033543

Organism Information

URL: https://www.jax.org/strain/033543

Proper Citation: RRID:IMSR_JAX:033543

Description: Mus musculus with name B6J.B6N-Sting1^{em1Jmin}/J from IMSR.

Species: Mus musculus

Synonyms: B6J.B6N-Tmem173/J

Notes: gene symbol note: stimulator of interferon response cGAMP interactor 1; mutant strain|congenic strain: Sting1

Affected Gene: stimulator of interferon response cGAMP interactor 1

Genomic Alteration: endonuclease-mediated mutation 1; Jonathan Miner

Catalog Number: JAX:033543

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6J.B6N-Sting1^{em1Jmin}/J

Record Creation Time: 20250513T053836+0000

Record Last Update: 20260919T055019+0000

Ratings and Alerts

No rating or validation information has been found for B6J.B6N-Sting1^{em1Jmin}/J.

No alerts have been found for B6J.B6N-Sting1^{em1Jmin}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Poddar S, et al. (2025) ArfGAP2 promotes STING proton channel activity, cytokine transit, and autoinflammation. Cell, 188(6), 1605.

Bennion BG, et al. (2020) STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. Cell reports, 31(11), 107771.