

# Resource Summary Report

Generated by T1D on Sep 22, 2026

## B6J.B6N-Sting1<sup>em1Jmin</sup>/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<sup>em1Jmin</sup>/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<sup>em1Jmin</sup>/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<sup>em1Jmin</sup>/J.

No alerts have been found for B6J.B6N-Sting1<sup>em1Jmin</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

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.