

# Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

## BALB/c-Sting1<sup>em3Vnce</sup>/J

RRID:IMSR\_JAX:036638

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:036638

### Organism Information

**URL:** <https://www.jax.org/strain/036638>

**Proper Citation:** RRID:IMSR\_JAX:036638

**Description:** Mus musculus with name BALB/c-Sting1<sup>em3Vnce</sup>/J from IMSR.

**Species:** Mus musculus

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

**Affected Gene:** stimulator of interferon response cGAMP interactor 1

**Genomic Alteration:** endonuclease-mediated mutation 3; Russell E Vance

**Catalog Number:** JAX:036638

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** BALB/c-Sting1<sup>em3Vnce</sup>/J

**Record Creation Time:** 20250513T053854+0000

**Record Last Update:** 20260919T055037+0000

### Ratings and Alerts

No rating or validation information has been found for BALB/c-Sting1<sup>em3Vnce</sup>/J.

No alerts have been found for BALB/c-Sting1<sup>em3Vnce</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 1 mentions in open access literature.

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

Tursi NJ, et al. (2025) Modulation of lipid nanoparticle-formulated plasmid DNA drives innate immune activation promoting adaptive immunity. Cell reports. Medicine, 6(4), 102035.