

# Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

## STOCK Srebf2<sup>tm1.1Jdh/J</sup>

RRID:IMSR\_JAX:031792

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:031792

### Organism Information

**URL:** <https://www.jax.org/strain/031792>

**Proper Citation:** RRID:IMSR\_JAX:031792

**Description:** Mus musculus with name STOCK Srebf2<sup>tm1.1Jdh/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: sterol regulatory element binding factor 2; mutant stock: Srebf2

**Affected Gene:** sterol regulatory element binding factor 2

**Genomic Alteration:** targeted mutation 1.1; Jay D Horton

**Catalog Number:** JAX:031792

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** STOCK Srebf2<sup>tm1.1Jdh/J</sup>

**Record Creation Time:** 20250513T053824+0000

**Record Last Update:** 20260919T055008+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Srebf2<sup>tm1.1Jdh/J</sup>.

No alerts have been found for STOCK Srebf2<sup>tm1.1Jdh/J</sup>.

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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 [kravitz2](#) .

Elkins C, et al. (2025) Obesity reshapes regulatory T cells in the visceral adipose tissue by disrupting cellular cholesterol homeostasis. Science immunology, 10(103), eadl4909.

Trindade BC, et al. (2021) The cholesterol metabolite 25-hydroxycholesterol restrains the transcriptional regulator SREBP2 and limits intestinal IgA plasma cell differentiation. Immunity, 54(10), 2273.