

Resource Summary Report

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

STOCK Srebf2^{tm1.1Jdh/J}

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^{tm1.1Jdh/J} 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^{tm1.1Jdh/J}

Record Creation Time: 20250513T053824+0000

Record Last Update: 20260919T055008+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Srebf2^{tm1.1Jdh/J}.

No alerts have been found for STOCK Srebf2^{tm1.1Jdh/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](#) .

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.