

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

SAMP1/YitFcsJ

RRID:IMSR_JAX:009355

Type: Organism

Proper Citation

RRID:IMSR_JAX:009355

Organism Information

URL: <https://www.jax.org/strain/009355>

Proper Citation: RRID:IMSR_JAX:009355

Description: Mus musculus with name SAMP1/YitFcsJ from IMSR.

Species: Mus musculus

Synonyms: SAMP1/Fc. SAMP1/YitFc

Notes: gene symbol note: ATP-binding cassette; sub-family B member 1A; inbred strain: Abcb1a

Affected Gene: ATP-binding cassette; sub-family B member 1A

Genomic Alteration: multiple drug sensitive

Catalog Number: JAX:009355

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: SAMP1/YitFcsJ

Record Creation Time: 20250513T053714+0000

Record Last Update: 20260808T050919+0000

Ratings and Alerts

No rating or validation information has been found for SAMP1/YitFcsJ.

No alerts have been found for SAMP1/YitFcsJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bauer-Rowe KE, et al. (2025) Creeping fat-derived mechanosensitive fibroblasts drive intestinal fibrosis in Crohn's disease strictures. Cell.