

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

STOCK Acaca^{tm1Jdh/J}

RRID:IMSR_JAX:030954

Type: Organism

Proper Citation

RRID:IMSR_JAX:030954

Organism Information

URL: <https://www.jax.org/strain/030954>

Proper Citation: RRID:IMSR_JAX:030954

Description: Mus musculus with name STOCK Acaca^{tm1Jdh/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: acetyl-Coenzyme A carboxylase alpha; mutant stock: Acaca

Affected Gene: acetyl-Coenzyme A carboxylase alpha

Genomic Alteration: targeted mutation 1; Jay D Horton

Catalog Number: JAX:030954

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Acaca^{tm1Jdh/J}

Record Creation Time: 20250513T053819+0000

Record Last Update: 20260808T051016+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Acaca^{tm1Jdh/J}.

No alerts have been found for STOCK Acaca^{tm1Jdh/J}.

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 [ASWG](#) .

Guilherme A, et al. (2023) Acetyl-CoA carboxylase 1 is a suppressor of the adipocyte thermogenic program. Cell reports, 42(5), 112488.