

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## STOCK Acaca<sup>tm1Jdh/J</sup>

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<sup>tm1Jdh/J</sup> 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<sup>tm1Jdh/J</sup>

**Record Creation Time:** 20250513T053819+0000

**Record Last Update:** 20260912T060555+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Acaca<sup>tm1Jdh/J</sup>.

No alerts have been found for STOCK Acaca<sup>tm1Jdh/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 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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