

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## B6.Cg-Tg(ACTA1-Scd1)282Ptn/J

RRID:IMSR\_JAX:022794

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:022794

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### Organism Information

**URL:** <https://www.jax.org/strain/022794>

**Proper Citation:** RRID:IMSR\_JAX:022794

**Description:** Mus musculus with name B6.Cg-Tg(ACTA1-Scd1)282Ptn/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: stearyl-Coenzyme A desaturase 1|actin; alpha 1; skeletal muscle|transgene insertion 282; Chad Paton; mutant strain|congenic strain: Scd1|ACTA1|Tg(ACTA1-Scd1)282Ptn

**Affected Gene:** stearyl-Coenzyme A desaturase 1|actin; alpha 1; skeletal muscle|transgene insertion 282; Chad Paton

**Genomic Alteration:** transgene insertion 282; Chad Paton

**Catalog Number:** JAX:022794

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Tg(ACTA1-Scd1)282Ptn/J

**Record Creation Time:** 20250513T053746+0000

**Record Last Update:** 20260725T044453+0000

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### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(ACTA1-Scd1)282Ptn/J.

No alerts have been found for B6.Cg-Tg(ACTA1-Scd1)282Ptn/J.

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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 have not found any literature mentions for this resource.