

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

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

RRID:IMSR_JAX:022794

Type: Organism

Proper Citation

RRID:IMSR_JAX:022794

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

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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.