

Resource Summary Report

Generated by T1D on Sep 20, 2026

C57BL/6-Tg(ACTA2-S1pr1)4Ytak

RRID:IMSR_RBRC10947

Type: Organism

Proper Citation

RRID:IMSR_RBRC10947

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10947>

Proper Citation: RRID:IMSR_RBRC10947

Description: Mus musculus with name C57BL/6-Tg(ACTA2-S1pr1)4Ytak from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 4; Yoh Takuwa|sphingosine-1-phosphate receptor 1|actin; alpha 2; smooth muscle; aorta (human); mutant strain: Tg(ACTA2-S1pr1)4Ytkw|S1pr1|ACTA2

Affected Gene: transgene insertion 4; Yoh Takuwa|sphingosine-1-phosphate receptor 1|actin; alpha 2; smooth muscle; aorta (human)

Genomic Alteration: transgene insertion 4; Yoh Takuwa|

Catalog Number: RBRC10947

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(ACTA2-S1pr1)4Ytak

Record Creation Time: 20250513T061526+0000

Record Last Update: 20260919T063248+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(ACTA2-S1pr1)4Ytak.

No alerts have been found for C57BL/6-Tg(ACTA2-S1pr1)4Ytak.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.