

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

C57BL/6-Itga4^{tm1Mshi}/J

RRID:IMSR_JAX:010501

Type: Organism

Proper Citation

RRID:IMSR_JAX:010501

Organism Information

URL: <https://www.jax.org/strain/010501>

Proper Citation: RRID:IMSR_JAX:010501

Description: Mus musculus with name C57BL/6-Itga4^{tm1Mshi}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: integrin alpha 4; coisogenic strain: Itga4

Affected Gene: integrin alpha 4

Genomic Alteration: targeted mutation 1; Motomu Shimaoka

Catalog Number: JAX:010501

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Itga4^{tm1Mshi}/J

Record Creation Time: 20250513T053715+0000

Record Last Update: 20260808T050920+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Itga4^{tm1Mshi}/J.

No alerts have been found for C57BL/6-Itga4^{tm1Mshi}/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.