

Resource Summary Report

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

C57BL/6-Itgb7^{tm1Mshi}/J

RRID:IMSR_JAX:007707

Type: Organism

Proper Citation

RRID:IMSR_JAX:007707

Organism Information

URL: <https://www.jax.org/strain/007707>

Proper Citation: RRID:IMSR_JAX:007707

Description: Mus musculus with name C57BL/6-Itgb7^{tm1Mshi}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: integrin beta 7; coisogenic strain|mutant strain: Itgb7

Affected Gene: integrin beta 7

Genomic Alteration: targeted mutation 1; Motomu Shimaoka

Catalog Number: JAX:007707

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Itgb7^{tm1Mshi}/J

Record Creation Time: 20250513T053703+0000

Record Last Update: 20260808T050908+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Itgb7^{tm1Mshi}/J.

No alerts have been found for C57BL/6-Itgb7^{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.