

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

C57BL/6-Itgal^{tm1.1Mshi/J}

RRID:IMSR_JAX:014148

Type: Organism

Proper Citation

RRID:IMSR_JAX:014148

Organism Information

URL: <https://www.jax.org/strain/014148>

Proper Citation: RRID:IMSR_JAX:014148

Description: Mus musculus with name C57BL/6-Itgal^{tm1.1Mshi/J} from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Itgal/J

Notes: gene symbol note: integrin alpha L; coisogenic strain|mutant strain: Itgal

Affected Gene: integrin alpha L

Genomic Alteration: targeted mutation 1.1; Motomu Shimaoka

Catalog Number: JAX:014148

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Itgal^{tm1.1Mshi/J}

Record Creation Time: 20250513T053727+0000

Record Last Update: 20260815T050638+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Itgal^{tm1.1Mshi/J}.

No alerts have been found for C57BL/6-Itgal^{tm1.1Mshi/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.