

Resource Summary Report

Generated by T1D on Sep 21, 2026

B6.129P2(Cg)-Itgav^{tm2Hyn}/J

RRID:IMSR_JAX:032297

Type: Organism

Proper Citation

RRID:IMSR_JAX:032297

Organism Information

URL: <https://www.jax.org/strain/032297>

Proper Citation: RRID:IMSR_JAX:032297

Description: Mus musculus with name B6.129P2(Cg)-Itgav^{tm2Hyn}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: integrin alpha V; mutant strain|congenic strain: Itgav

Affected Gene: integrin alpha V

Genomic Alteration: targeted mutation 2; Richard Hynes

Catalog Number: JAX:032297

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2(Cg)-Itgav^{tm2Hyn}/J

Record Creation Time: 20250513T053828+0000

Record Last Update: 20260919T055011+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2(Cg)-Itgav^{tm2Hyn}/J.

No alerts have been found for B6.129P2(Cg)-Itgav^{tm2Hyn}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Decourt C, et al. (2022) Central Irisin Signaling Is Required for Normal Timing of Puberty in Female Mice. *Endocrinology*, 164(2).

Ayloo S, et al. (2022) Pericyte-to-endothelial cell signaling via vitronectin-integrin regulates blood-CNS barrier. *Neuron*, 110(10), 1641.