

# Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

## STOCK Cd36<sup>tm1.1lg/J</sup>

RRID:IMSR\_JAX:032276

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:032276

### Organism Information

**URL:** <https://www.jax.org/strain/032276>

**Proper Citation:** RRID:IMSR\_JAX:032276

**Description:** Mus musculus with name STOCK Cd36<sup>tm1.1lg/J</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Cd36/J

**Notes:** gene symbol note: CD36 molecule; mutant stock: Cd36

**Affected Gene:** CD36 molecule

**Genomic Alteration:** targeted mutation 1.1; Ira J Goldberg

**Catalog Number:** JAX:032276

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** STOCK Cd36<sup>tm1.1lg/J</sup>

**Record Creation Time:** 20250513T053827+0000

**Record Last Update:** 20260912T060601+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Cd36<sup>tm1.1lg/J</sup>.

No alerts have been found for STOCK Cd36<sup>tm1.1lg/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Mehrabani-Tabari AA, et al. (2025) Inhibition of autophagy-lysosomal function exacerbates microglial and monocyte lipid metabolism reprogramming and dysfunction after brain injury. bioRxiv : the preprint server for biology.

Wang J, et al. (2024) Lipolysis engages CD36 to promote ZBP1-mediated necroptosis-impairing lung regeneration in COPD. Cell reports. Medicine, 5(9), 101732.

Abe I, et al. (2022) Lipolysis-derived linoleic acid drives beige fat progenitor cell proliferation. Developmental cell, 57(23), 2623.