## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 5, 2024

# C57BL/6J-Gsdmdem1Vnce/J

RRID:IMSR\_JAX:032663

Type: Organism

### **Proper Citation**

RRID:IMSR\_JAX:032663

#### **Organism Information**

URL: https://www.jax.org/strain/032663

Proper Citation: RRID:IMSR\_JAX:032663

**Description:** Mus musculus with name C57BL/6J-Gsdmd<sup>em1Vnce</sup>/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gasdermin D; coisogenic strain|mutant strain: Gsdmd

Affected Gene: gasdermin D

Genomic Alteration: endonuclease-mediated mutation 1; Russell Vance

Catalog Number: JAX:032663

Database: International Mouse Resource Center IMSR, JAX

**Database Abbreviation: IMSR** 

Availability: live

Organism Name: C57BL/6J-Gsdmd<sup>em1Vnce</sup>/J

#### **Ratings and Alerts**

No rating or validation information has been found for C57BL/6J-Gsdmd<sup>em1Vnce</sup>/J.

No alerts have been found for C57BL/6J-Gsdmd<sup>em1Vnce</sup>/J.

#### Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

### **Usage and Citation Metrics**

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Reinke S, et al. (2023) Emulsion and liposome-based adjuvanted R21 vaccine formulations mediate protection against malaria through distinct immune mechanisms. Cell reports. Medicine, 4(11), 101245.

Wu YH, et al. (2022) Caspase-8 inactivation drives autophagy-dependent inflammasome activation in myeloid cells. Science advances, 8(45), eabn9912.

Oh C, et al. (2022) Neutrophil inflammasomes sense the subcellular delivery route of translocated bacterial effectors and toxins. Cell reports, 41(8), 111688.

Wang W, et al. (2022) Mobilizing phospholipids on tumor plasma membrane implicates phosphatidylserine externalization blockade for cancer immunotherapy. Cell reports, 41(5), 111582.

Carter JJ, et al. (2021) Atypical cytomegalovirus retinal disease in pyroptosis-deficient mice with murine acquired immunodeficiency syndrome. Experimental eye research, 209, 108651.

Deets KA, et al. (2021) Inflammasome activation leads to cDC1-independent cross-priming of CD8 T cells by epithelial cell-derived antigen. eLife, 10.