

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

C57BL/6-Tg(Vil1-Myd88)1Lvh/J

RRID:IMSR_JAX:017481

Type: Organism

Proper Citation

RRID:IMSR_JAX:017481

Organism Information

URL: <https://www.jax.org/strain/017481>

Proper Citation: RRID:IMSR_JAX:017481

Description: Mus musculus with name C57BL/6-Tg(Vil1-Myd88)1Lvh/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Lora Hooper|villin 1|myeloid differentiation primary response gene 88; coisogenic strain|mutant strain: Tg(Vil1-Myd88)1Lvh|Vil1|Myd88

Affected Gene: transgene insertion 1; Lora Hooper|villin 1|myeloid differentiation primary response gene 88

Genomic Alteration: transgene insertion 1; Lora Hooper

Catalog Number: JAX:017481

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(Vil1-Myd88)1Lvh/J

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260815T050644+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Vil1-Myd88)1Lv^h/J.

No alerts have been found for C57BL/6-Tg(Vil1-Myd88)1Lv^h/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Xu D, et al. (2017) Brain-derived neurotrophic factor is regulated via MyD88/NF- κ B signaling in experimental *Streptococcus pneumoniae* meningitis. Scientific reports, 7(1), 3545.