

# Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

## STOCK *Nlrp5*<sup>tm1Zbt</sup>/Mmmh

RRID:MMRRC\_041876-MU

Type: Organism

### Proper Citation

RRID:MMRRC\_041876-MU

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=41876](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41876)

**Proper Citation:** RRID:MMRRC\_041876-MU

**Description:** Mus musculus with name STOCK *Nlrp5*<sup>tm1Zbt</sup>/Mmmh from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Cell Biology, Developmental Biology, Models for Human Disease, Reproduction, Research Tools; Mutation Type: Targeted Mutation ; Collection:

**Phenotype:** abnormal embryo development [MP:0001672]| female infertility [MP:0001926]| maternal effect [MP:0003718]

**Affected Gene:** *Nlrp5*

**Catalog Number:** 041876-MU

**Background:** Targeted Mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:11062459](#), [PMID:10754103](#), [PMID:18804437](#), [PMID:18057100](#)

**Alternate IDs:** MMRRC\_41876-MU, MMRRC\_041876, MMRRC\_41876

**Organism Name:** STOCK *Nlrp5*<sup>tm1Zbt</sup>/Mmmh

**Record Creation Time:** 20230308T055221+0000

**Record Last Update:** 20260912T135004+0000

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## Ratings and Alerts

No rating or validation information has been found for STOCK *Nlrp5<sup>tm1Zbt</sup>/Mmmh*.

No alerts have been found for STOCK *Nlrp5<sup>tm1Zbt</sup>/Mmmh*.

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## Data and Source Information

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

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Shin Y, et al. (2014) Low-density lipoprotein receptor-related protein 5 governs Wnt-mediated osteoarthritic cartilage destruction. Arthritis research & therapy, 16(1), R37.