

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 24, 2025

## B6;129-*Ift172*<sup>tm1.1Rama</sup>/Mmnc

RRID:MMRRC\_032829-UNC

Type: Organism

### Proper Citation

RRID:MMRRC\_032829-UNC

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=32829](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32829)

**Proper Citation:** RRID:MMRRC\_032829-UNC

**Description:** Mus musculus with name B6;129-*Ift172*<sup>tm1.1Rama</sup>/Mmnc from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** short limbs [MP:0000547] polydactyly [MP:0000562]

**Affected Gene:** *Ift172*

**Catalog Number:** 032829-UNC

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:19521792](https://pubmed.ncbi.nlm.nih.gov/19521792/)

**Alternate IDs:** MMRRC\_32829-UNC, MMRRC\_032829, MMRRC\_32829

**Organism Name:** B6;129-*Ift172*<sup>tm1.1Rama</sup>/Mmnc

**Record Creation Time:** 20230308T055131+0000

**Record Last Update:** 20250419T223958+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;129-*Ift172*<sup>tm1.1Rama</sup>/Mmnc.

No alerts have been found for B6;129-*Ift172*<sup>tm1.1Rama</sup>/Mmnc.

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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 [FDI Lab - SciCrunch.org](#).

Zhang S, et al. (2020) Murine germ cell-specific disruption of *Ift172* causes defects in spermiogenesis and male fertility. *Reproduction* (Cambridge, England), 159(4), 409.