

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

B6;129-Ift172^{tm1.1Rama}/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

Proper Citation: RRID:MMRRC_032829-UNC

Description: Mus musculus with name B6;129-Ift172^{tm1.1Rama}/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](#)

Alternate IDs: MMRRC_32829-UNC, MMRRC_032829, MMRRC_32829

Organism Name: B6;129-Ift172^{tm1.1Rama}/Mmnc

Record Creation Time: 20230308T055131+0000

Record Last Update: 20260829T123444+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-*lft172*^{tm1.1Rama}/Mmnc.

No alerts have been found for B6;129-*lft172*^{tm1.1Rama}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang S, et al. (2020) Murine germ cell-specific disruption of *lft172* causes defects in spermiogenesis and male fertility. *Reproduction* (Cambridge, England), 159(4), 409.