

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

B6.129S1-Mei1^{m1Jcs}/Mmnc

RRID:MMRRC_031721-UNC

Type: Organism

Proper Citation

RRID:MMRRC_031721-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31721

Proper Citation: RRID:MMRRC_031721-UNC

Description: Mus musculus with name B6.129S1-Mei1^{m1Jcs}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Reproduction; Mutation Type: chemically induced mutation ; Collection:

Phenotype: small testis [MP:0001147]| male infertility [MP:0001925]| female infertility [MP:0001926]| azoospermia [MP:0005159]| abnormal female meiosis [MP:0005168]| abnormal male meiosis [MP:0005169]| arrest of male meiosis [MP:0008261]

Affected Gene: Mei1

Catalog Number: 031721-UNC

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14668445](#), [PMID:11820814](#), [PMID:10700192](#)

Alternate IDs: MMRRC_31721-UNC, MMRRC_031721, MMRRC_31721

Organism Name: B6.129S1-Mei1^{m1Jcs}/Mmnc

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260905T110847+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-*Mei1*^{m1Jcs}/Mmnc.

No alerts have been found for B6.129S1-*Mei1*^{m1Jcs}/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](#) .

Nguyen NMP, et al. (2018) Causative Mutations and Mechanism of Androgenetic Hydatidiform Moles. American journal of human genetics, 103(5), 740.