

Resource Summary Report

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

B6;129-Btbd18^{tm1Dean}/Mmnc

RRID:MMRRC_042291-UNC

Type: Organism

Proper Citation

RRID:MMRRC_042291-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42291

Proper Citation: RRID:MMRRC_042291-UNC

Description: Mus musculus with name B6;129-Btbd18^{tm1Dean}/Mmnc 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: small testis [MP:0001147]| arrest of spermatogenesis [MP:0001155]| male infertility [MP:0001925]| abnormal gametogenesis [MP:0001929]| decreased testis weight [MP:0004852]| decreased male germ cell number [MP:0004901]| azoospermia [MP:0005159]| abnormal spermatid morphology [MP:0006380]| arrest of spermiogenesis [MP:0008279]| increased testis apoptosis [MP:0013601]| increased male germ cell apoptosis [MP:0014052]

Affected Gene: Btbd18

Catalog Number: 042291-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:28292424](#)

Alternate IDs: MMRRC_42291-UNC, MMRRC_042291, MMRRC_42291

Organism Name: B6;129-Btbd18^{tm1Dean}/Mmnc

Record Creation Time: 20230308T055224+0000

Record Last Update: 20260912T135010+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-*Btbd18*^{tm1Dean}/Mmnc.

No alerts have been found for B6;129-*Btbd18*^{tm1Dean}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.