

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

B6.Cg-Ttll5^{tm1.1N}/Mmnc

RRID:MMRRC_036519-UNC

Type: Organism

Proper Citation

RRID:MMRRC_036519-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36519

Proper Citation: RRID:MMRRC_036519-UNC

Description: Mus musculus with name B6.Cg-Ttll5^{tm1.1N}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Endocrine Deficiency, Immunology and Inflammation, Reproduction, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: reduced male fertility [MP:0001922]| decreased litter size [MP:0001935]| asthenozoospermia [MP:0002675]| teratozoospermia [MP:0005578]| abnormal cell physiology [MP:0005621]| coiled sperm flagellum [MP:0009238]| decreased fertilization frequency [MP:0009647]| abnormal sperm axoneme morphology [MP:0009838]

Affected Gene: Ttll5

Catalog Number: 036519-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:23558681](#)

Alternate IDs: MMRRC_36519-UNC, MMRRC_036519, MMRRC_36519

Organism Name: B6.Cg-Ttll5^{tm1.1N}/Mmnc

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260801T124345+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Ttll5*^{tm1.1N}/Mmnc.

No alerts have been found for B6.Cg-*Ttll5*^{tm1.1N}/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.