

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6;129-Zglp1^{tm1Eem}/Mmnc

RRID:MMRRC_036683-UNC

Type: Organism

Proper Citation

RRID:MMRRC_036683-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36683

Proper Citation: RRID:MMRRC_036683-UNC

Description: Mus musculus with name B6;129-Zglp1^{tm1Eem}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Endocrine Deficiency, Internal/Organ, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: small ovary [MP:0001127] abnormal ovarian folliculogenesis [MP:0001130] abnormal ovarian follicle morphology [MP:0001131] absent mature ovarian follicles [MP:0001132] small testis [MP:0001147] abnormal spermatogenesis [MP:0001156] increased circulating follicle stimulating hormone level [MP:0001750] increased circulating luteinizing hormone level [MP:0001751] infertility [MP:0001924] male infertility [MP:0001925] female infertility [MP:0001926] decreased mature ovarian follicle number [MP:0002682] abnormal spermatogonia proliferation [MP:0002685] oligozoospermia [MP:0002687] absent ovarian follicles [MP:0002777] decreased male germ cell number [MP:0004901] increased testis apoptosis [MP:0013601]

Affected Gene: Zglp1

Catalog Number: 036683-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16982049](#), [PMID:21123517](#)

Alternate IDs: MMRRC_36683-UNC, MMRRC_036683, MMRRC_36683

Organism Name: B6;129-Zg/p1^{tm1Eem}/Mmnc

Record Creation Time: 20230308T055147+0000

Record Last Update: 20260801T124336+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Zg/p1^{tm1Eem}/Mmnc.

No alerts have been found for B6;129-Zg/p1^{tm1Eem}/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.