

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

C57BL/6J(C3Fe)-Golga3^{repro27}/LincMmjax

RRID:MMRRC_037051-JAX

Type: Organism

Proper Citation

RRID:MMRRC_037051-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37051

Proper Citation: RRID:MMRRC_037051-JAX

Description: Mus musculus with name C57BL/6J(C3Fe)-Golga3^{repro27}/LincMmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cell Biology, Models for Human Disease, Reproduction; Mutation Type: chemically induced mutation ; Collection:

Phenotype: impaired fertilization [MP:0000242]| abnormal testis morphology [MP:0001146]| abnormal spermatogenesis [MP:0001156]| male infertility [MP:0001925]| abnormal spermiogenesis [MP:0001932]| asthenozoospermia [MP:0002675]| globozoospermia [MP:0002686]| oligozoospermia [MP:0002687]| decreased testis weight [MP:0004852]| decreased male germ cell number [MP:0004901]| azoospermia [MP:0005159]| teratozoospermia [MP:0005578]| abnormal male germ cell apoptosis [MP:0008280]| absent sperm flagellum [MP:0008545]| detached sperm flagellum [MP:0008893]| abnormal sperm head morphology [MP:0009230]| decreased fertilization frequency [MP:0009647]

Affected Gene: Golga3

Catalog Number: 037051-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_37051-JAX, MMRRC_037051, MMRRC_3751

Organism Name: C57BL/6J(C3Fe)-*Golga3*^{repro27}/LincMmjax

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260905T110927+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J(C3Fe)-*Golga3*^{repro27}/LincMmjax.

No alerts have been found for C57BL/6J(C3Fe)-*Golga3*^{repro27}/LincMmjax.

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.