

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Fancc^{tm1Mgo}/Fancc^{tm1Mgo}](#)

RRID:MGI:2450132

Type: Organism

Proper Citation

RRID:MGI:2450132

Organism Information

URL:

Proper Citation: RRID:MGI:2450132

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: reduced female fertility, small ovary, ovary hypoplasia, decreased testis weight, decreased litter size, induced chromosome breakage, decreased oocyte number, spontaneous chromosome breakage, absent ovarian follicles, absent common myeloid progenitor cells, abnormal cell cycle checkpoint function, uterus hypoplasia, abnormal seminiferous tubule morphology, decreased germ cell number, oligozoospermia

Affected Gene: Fancc

Genomic Alteration: tm1Mgo

Catalog Number: 2450132

Background: involves: 129S4/SvJaeSor * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8704201](#)

Organism Name: Fancc^{tm1Mgo}/Fancc^{tm1Mgo}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for *Fancc^{tm1Mgo}/Fancc^{tm1Mgo}*.

No alerts have been found for *Fancc^{tm1Mgo}/Fancc^{tm1Mgo}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.