

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Fancg^{tm1Faw}/Fancg^{tm1Faw}](#)

RRID:MGI:3621178

Type: Organism

Proper Citation

RRID:MGI:3621178

Organism Information

URL:

Proper Citation: RRID:MGI:3621178

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

Species: Mus musculus

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

Phenotype: abnormal spermiogenesis, chromosome breakage, induced chromosome breakage, spontaneous chromosome breakage, abnormal ovary morphology, Leydig cell hyperplasia, abnormal seminiferous tubule morphology, reduced female fertility, small testis, small ovary, reduced male fertility, abnormal ovarian folliculogenesis

Affected Gene: Fancg

Genomic Alteration: tm1Faw

Catalog Number: 3621178

Background: involves: 129P2/OlaHsd * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11823446](#)

Organism Name: Fancg^{tm1Faw}/Fancg^{tm1Faw}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Fancg^{tm1Faw}/Fancg^{tm1Faw}.

No alerts have been found for Fancg^{tm1Faw}/Fancg^{tm1Faw}.

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.