

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[Fads2^{tm1Wst}](#)/[Fads2^{tm1Wst}](#)

RRID:MGI:3814173

Type: Organism

Proper Citation

RRID:MGI:3814173

Organism Information

URL:

Proper Citation: RRID:MGI:3814173

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

Species: Mus musculus

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

Phenotype: abnormal zona pellucida morphology, absent theca folliculi, decreased prostaglandin level, abnormal testis physiology, impaired ovarian folliculogenesis, abnormal granulosa cell morphology, abnormal Sertoli cell morphology, male infertility, abnormal blood coagulation, abnormal reproductive system physiology, abnormal gametogenesis, decreased testis weight, azoospermia, abnormal ovarian follicle morphology, absent mature ovarian follicles, abnormal testis morphology, arrest of spermiogenesis, increased bleeding time, homeostasis/metabolism phenotype, female infertility, decreased unsaturated fatty acid level, abnormal platelet physiology, abnormal macrophage physiology, decreased platelet aggregation, absent zona pellucida, abnormal oocyte morphology

Affected Gene: Fads2

Genomic Alteration: tm1Wst

Catalog Number: 3814173

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19172737](#)

Organism Name: Fads2^{tm1Wst}/Fads2^{tm1Wst}

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201903+0000

Ratings and Alerts

No rating or validation information has been found for Fads2^{tm1Wst}/Fads2^{tm1Wst}.

No alerts have been found for Fads2^{tm1Wst}/Fads2^{tm1Wst}.

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.