

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Agfg1^{tm1Jvd}/Agfg1^{tm1Jvd}](#)

RRID:MGI:3609494

Type: Organism

Proper Citation

RRID:MGI:3609494

Organism Information

URL:

Proper Citation: RRID:MGI:3609494

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

Species: Mus musculus

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

Phenotype: absent sperm mitochondrial sheath, teratozoospermia, arrest of spermiogenesis, multiflagellated sperm, teratozoospermia, enlarged sperm head, abnormal sperm nucleus morphology, globozoospermia, asthenozoospermia, abnormal reproductive system physiology, asthenozoospermia, abnormal acrosome morphology, abnormal sperm nucleus morphology, absent acrosome, oligozoospermia, abnormal gametogenesis, impaired fertilization, male infertility

Affected Gene: Agfg1

Genomic Alteration: tm1Jvd

Catalog Number: 3609494

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15705627](#), [PMID:11711676](#)

Organism Name: Agfg1^{tm1Jvd}/Agfg1^{tm1Jvd}

Record Creation Time: 20240120T190613+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Agfg1^{tm1Jvd}/Agfg1^{tm1Jvd}.

No alerts have been found for Agfg1^{tm1Jvd}/Agfg1^{tm1Jvd}.

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.