

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Fmr1^{tm1Usdn}/Fmr1^{tm1Usdn}](#)

RRID:MGI:5617140

Type: Organism

Proper Citation

RRID:MGI:5617140

Organism Information

URL:

Proper Citation: RRID:MGI:5617140

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

Species: Mus musculus

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

Phenotype: ovary cysts, abnormal ovarian follicle number, ovary atrophy, abnormal granulosa cell morphology, abnormal female meiosis, abnormal female germ cell morphology, decreased corpora lutea number, small ovary, abnormal cumulus oophorus morphology, abnormal secondary ovarian follicle morphology, abnormal ovary morphology

Affected Gene: Fmr1

Genomic Alteration: tm1Usdn

Catalog Number: 5617140

Background: B6.129S6(Cg)-Fmr1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22470123](#)

Organism Name: Fmr1^{tm1Usdn}/Fmr1^{tm1Usdn}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Fmr1^{tm1Usdn}/Fmr1^{tm1Usdn}.

No alerts have been found for Fmr1^{tm1Usdn}/Fmr1^{tm1Usdn}.

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.