

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Fmr1^{tm1Cgr}](#)

RRID:MGI:4366442

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4366442

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

Species: Mus musculus

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

Phenotype: abnormal Purkinje cell morphology, abnormal spatial learning, abnormal eye blink conditioning behavior, enlarged testis, abnormal long term depression, increased startle reflex, increased testis weight

Affected Gene: Fmr1

Genomic Alteration: tm1Cgr

Catalog Number: 4366442

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16055059](#), [PMID:8844056](#)

Organism Name: Fmr1^{tm1Cgr}

Record Creation Time: 20240120T190319+0000

Record Last Update: 20240130T201832+0000

Ratings and Alerts

No rating or validation information has been found for Fmr1^{tm1Cgr}.

No alerts have been found for Fmr1^{tm1Cgr}.

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.