

Resource Summary Report

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

[Fmr1^{tm1Cgr}/Fmr1^{tm1Cgr}](#)

RRID:MGI:4950026

Type: Organism

Proper Citation

RRID:MGI:4950026

Organism Information

URL:

Proper Citation: RRID:MGI:4950026

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

Species: Mus musculus

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

Phenotype: impaired conditioned place preference behavior, increased vertical activity, increased body weight, hyperactivity, behavior/neurological phenotype, abnormal object recognition memory, decreased aggression towards mice

Affected Gene: Fmr1

Genomic Alteration: tm1Cgr

Catalog Number: 4950026

Background: B6.129P2-Fmr1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11008180](#), [PMID:21215802](#)

Organism Name: Fmr1^{tm1Cgr}/Fmr1^{tm1Cgr}

Record Creation Time: 20240120T190224+0000

Record Last Update: 20240130T201803+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Sinclair D, et al. (2017) GABA-B Agonist Baclofen Normalizes Auditory-Evoked Neural Oscillations and Behavioral Deficits in the Fmr1 Knockout Mouse Model of Fragile X Syndrome. eNeuro, 4(1).