

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

Tg(ACTB-Eif4e)#Ppp; Fmr1^{tm1Cgr}

RRID:MGI:5703659

Type: Organism

Proper Citation

RRID:MGI:5703659

Organism Information

URL:

Proper Citation: RRID:MGI:5703659

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

Species: Mus musculus

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

Phenotype: abnormal response to novel object, abnormal contextual conditioning behavior, abnormal brain morphology, abnormal spatial learning, hyperactivity, increased anxiety-related response, increased stereotypic behavior, abnormal social investigation

Affected Gene: Fmr1

Genomic Alteration: tm1Cgr, Tg(ACTB-Eif4e)#Ppp

Catalog Number: 5703659

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26306459](#)

Organism Name: Tg(ACTB-Eif4e)#Ppp; Fmr1^{tm1Cgr}

Record Creation Time: 20240120T185928+0000

Record Last Update: 20240130T201617+0000

Ratings and Alerts

No rating or validation information has been found for Tg(ACTB-Eif4e)#Ppp; Fmr1^{tm1Cgr}.

No alerts have been found for Tg(ACTB-Eif4e)#Ppp; 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 [dkNET](#) .

Ostrovskaya OI, et al. (2020) Developmental onset of enduring long-term potentiation in mouse hippocampus. Hippocampus, 30(12), 1298.