

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Tg(MECP2)1Hzo

RRID:MGI:3817183

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3817183

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

Species: Mus musculus

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

Phenotype: enhanced long term potentiation, kyphosis, increased CNS synapse formation, abnormal miniature excitatory postsynaptic currents, limb grasping, premature death, increased vertical activity, abnormal contextual conditioning behavior, abnormal motor coordination/balance, clonic seizures, decreased anxiety-related response, enhanced coordination, enhanced paired-pulse facilitation, hypoactivity, increased aggression, nervous system phenotype, abnormal excitatory postsynaptic currents, abnormal synaptic vesicle number

Genomic Alteration: Tg(MECP2)1Hzo

Catalog Number: 3817183

Background: involves: FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15351775](#), [PMID:17920015](#)

Organism Name: Tg(MECP2)1Hzo

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Tg(MECP2)1Hzo.

No alerts have been found for Tg(MECP2)1Hzo.

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.