

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## Tg(MECP2)1Hzo

RRID:MGI:3817183

Type: Organism

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### Proper Citation

RRID:MGI:3817183

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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

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.