

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Mecp2^{tm1Jae}; Tg\(Nes-cre\)1Atp](#)

RRID:MGI:3624680

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3624680

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

Species: Mus musculus

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

Phenotype: obese, abnormal pilomotor reflex, premature death, abnormal hippocampus CA2 region morphology, abnormal neuron morphology, abnormal respiration, abnormal behavior, cachexia, hypoactivity, decreased brain weight, decreased brain size, tremors

Affected Gene: Mecp2

Genomic Alteration: tm1Jae, Tg(Nes-cre)1Atp

Catalog Number: 3624680

Background: involves: 129S4/SvJae * BALB/c * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11242118](#)

Organism Name: Mecp2^{tm1Jae}; Tg(Nes-cre)1Atp

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for *Mecp2^{tm1Jae}; Tg(Nes-cre)1Atp*.

No alerts have been found for *Mecp2^{tm1Jae}; Tg(Nes-cre)1Atp*.

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.