

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 22, 2026

[Mecp2^{tm2Bird}](#)

RRID:MGI:6098754

Type: Organism

Proper Citation

RRID:MGI:6098754

Organism Information

URL:

Proper Citation: RRID:MGI:6098754

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

Species: Mus musculus

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

Phenotype: abnormal heart rate, premature death, increased response of heart to induced stress, increased heart rate variability, abnormal heartbeat, abnormal respiration, apnea, ventricular premature beat, prolonged QT interval, atrioventricular block, decreased body temperature, decreased heart rate

Affected Gene: Mecp2

Genomic Alteration: tm2Bird

Catalog Number: 6098754

Background: B6.129P2-Mecp2/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28159985](#)

Organism Name: Mecp2^{tm2Bird}

Record Creation Time: 20240120T185825+0000

Record Last Update: 20240130T201539+0000

Ratings and Alerts

No rating or validation information has been found for Mecp2^{tm2Bird}.

No alerts have been found for Mecp2^{tm2Bird}.

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 [PRECISE-TBI](#) .

Rodrigues DC, et al. (2020) Shifts in Ribosome Engagement Impact Key Gene Sets in Neurodevelopment and Ubiquitination in Rett Syndrome. Cell reports, 30(12), 4179.