

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Mecp2^{tm1.1Bird}/Mecp2⁺](#)

RRID:MGI:3817236

Type: Organism

Proper Citation

RRID:MGI:3817236

Organism Information

URL:

Proper Citation: RRID:MGI:3817236

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

Species: Mus musculus

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

Phenotype: abnormal cerebral cortex morphology, abnormal hippocampus morphology, decreased neuron number, abnormal dosage compensation, by inactivation of X chromosome

Affected Gene: Mecp2

Genomic Alteration: tm1.1Bird

Catalog Number: 3817236

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23452848](#), [PMID:16549272](#)

Organism Name: Mecp2^{tm1.1Bird}/Mecp2⁺

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Mecp2^{tm1.1Bird}/Mecp2⁺.

No alerts have been found for Mecp2^{tm1.1Bird}/Mecp2⁺.

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 [NIF](#) .

Lee LJ, et al. (2017) Structural and functional differences in the barrel cortex of Mecp2 null mice. The Journal of comparative neurology, 525(18), 3951.