

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

STOCK Mecp2^{tm3.1Bird}/J

RRID:IMSR_JAX:014610

Type: Organism

Proper Citation

RRID:IMSR_JAX:014610

Organism Information

URL: <https://www.jax.org/strain/014610>

Proper Citation: RRID:IMSR_JAX:014610

Description: Mus musculus with name STOCK Mecp2^{tm3.1Bird}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129P2(C)-Mecp2/J

Notes: gene symbol note: |methyl CpG binding protein 2; mutant stock: |Mecp2

Affected Gene: |methyl CpG binding protein 2

Genomic Alteration: targeted mutation 3.1; Adrian Bird

Catalog Number: JAX:014610

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Mecp2^{tm3.1Bird}/J

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260808T050933+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Mecp2^{tm3.1Bird}/J.

No alerts have been found for STOCK Mecp2^{tm3.1Bird}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Szelenyi ER, et al. (2024) Distributed X chromosome inactivation in brain circuitry is associated with X-linked disease penetrance of behavior. Cell reports, 43(4), 114068.

Tillotson R, et al. (2021) Neuronal non-CG methylation is an essential target for MeCP2 function. Molecular cell, 81(6), 1260.

Adrianse RL, et al. (2018) Perturbed maintenance of transcriptional repression on the inactive X-chromosome in the mouse brain after Xist deletion. Epigenetics & chromatin, 11(1), 50.