

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

SD-Mecp2^{em1Sage}

RRID:RGD_11567272

Type: Organism

Proper Citation

RRID:RGD_11567272

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11567272>

Proper Citation: RRID:RGD_11567272

Description: Rattus norvegicus with name SD-Mecp2^{em1Sage} from RGD.

Species: Rattus norvegicus

Notes: The ZFN mutant rat strain was produced by injecting zinc finger nuclease targeting rat Mecp2 into Sprague Dawley embryos. This mutant rat has a knockout of the methyl CpG binding protein 2 (Mecp2). [Horizon Discovery](#)

Catalog Number: 11567272

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2016-12-13)

Alternate IDs: 11567272

Organism Name: SD-Mecp2^{em1Sage}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260919T201846+0000

Ratings and Alerts

No rating or validation information has been found for SD-Mecp2^{em1Sage}.

No alerts have been found for SD-*Mecp2^{em1}*Sage.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zlatic SA, et al. (2022) Convergent cerebrospinal fluid proteomes and metabolic ontologies in humans and animal models of Rett syndrome. iScience, 25(9), 104966.