

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6;D2-Mettl16^{em1Embrp}/Orl

RRID:IMSR_EM:12199

Type: Organism

Proper Citation

RRID:IMSR_EM:12199

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12199>

Proper Citation: RRID:IMSR_EM:12199

Description: Mus musculus with name B6;D2-Mettl16^{em1Embrp}/Orl from IMSR.

Species: Mus musculus

Synonyms: B6;D2-Mettl16/Orl

Notes: gene symbol note: methyltransferase 16; N6-methyladenosine; mutant strain: Mettl16

Affected Gene: methyltransferase 16; N6-methyladenosine

Genomic Alteration: endonuclease-mediated mutation 1; Ramesh S Pillai

Catalog Number: EM:12199

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: B6;D2-Mettl16^{em1Embrp}/Orl

Record Creation Time: 20250513T062310+0000

Record Last Update: 20260829T054627+0000

Ratings and Alerts

No rating or validation information has been found for B6;D2-Mettl16^{em1Embrp}/Orl.

No alerts have been found for B6;D2-Mettl16^{em1Embrp}/Orl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mendel M, et al. (2021) Splice site m6A methylation prevents binding of U2AF35 to inhibit RNA splicing. Cell, 184(12), 3125.