

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

B6Brd;B6N-Tyr^{c-Brd} Mecer/WtsiCnbc

RRID:IMSR_EM:04825

Type: Organism

Proper Citation

RRID:IMSR_EM:04825

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=4825>

Proper Citation: RRID:IMSR_EM:04825

Description: Mus musculus with name B6Brd;B6N-Tyr^{c-Brd} Mecer/WtsiCnbc from IMSR.

Species: Mus musculus

Notes: gene symbol note: mitochondrial trans-2-enoyl-CoA reductase; mutant strain: Mecer

Affected Gene: mitochondrial trans-2-enoyl-CoA reductase

Genomic Alteration: targeted mutation 1a; Wellcome Trust Sanger Institute

Catalog Number: EM:04825

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Alternate IDs: IMSR_EM:03784

Organism Name: B6Brd;B6N-Tyr^{c-Brd} Mecer/WtsiCnbc

Record Creation Time: 20250513T062224+0000

Record Last Update: 20260912T065140+0000

Ratings and Alerts

No rating or validation information has been found for B6Brd;B6N-Tyr^{c-Brd} Mecer/WtsiCnbc.

No alerts have been found for B6Brd;B6N-Tyr^{C-Brd} Mecn/WtsiCnbc.

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](#) .

Nair RR, et al. (2018) Impaired Mitochondrial Fatty Acid Synthesis Leads to Neurodegeneration in Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(45), 9781.