

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

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

RRID:IMSR_EM:05094

Type: Organism

Proper Citation

RRID:IMSR_EM:05094

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5094>

Proper Citation: RRID:IMSR_EM:05094

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

Species: Mus musculus

Notes: gene symbol note: FTO alpha-ketoglutarate dependent dioxygenase; mutant strain: Fto

Affected Gene: FTO alpha-ketoglutarate dependent dioxygenase

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

Catalog Number: EM:05094

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Alternate IDs: IMSR_EM:03812

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

Record Creation Time: 20250513T062225+0000

Record Last Update: 20260725T052953+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kohno D, et al. (2025) FTO promotes weight gain via altering Kif1a splicing and axonal vesicle trafficking in AgRP neurons. The EMBO journal, 44(18), 4919.

Engel M, et al. (2018) The Role of m6A/m-RNA Methylation in Stress Response Regulation. Neuron, 99(2), 389.