

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

B6Brd;B6N-Tyr^{c-Brd} Smyd4/WtsiCnbc

RRID:IMSR_EM:05163

Type: Organism

Proper Citation

RRID:IMSR_EM:05163

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5163>

Proper Citation: RRID:IMSR_EM:05163

Description: Mus musculus with name B6Brd;B6N-Tyr^{c-Brd} Smyd4/WtsiCnbc from IMSR.

Species: Mus musculus

Notes: gene symbol note: SET and MYND domain containing 4; mutant strain: Smyd4

Affected Gene: SET and MYND domain containing 4

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

Catalog Number: EM:05163

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6Brd;B6N-Tyr^{c-Brd} Smyd4/WtsiCnbc

Record Creation Time: 20250513T062226+0000

Record Last Update: 20260919T064142+0000

Ratings and Alerts

No rating or validation information has been found for B6Brd;B6N-Tyr^{c-Brd} Smyd4/WtsiCnbc.

No alerts have been found for B6Brd;B6N-Tyr^{c-Brd} Smyd4/WtsiCnbc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.