

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6:129S5-Mthfd1^{Gt(OST51000)}Lex

RRID:IMSR_TAC:TF0410

Type: Organism

Proper Citation

RRID:IMSR_TAC:TF0410

Organism Information

URL: <https://www.taconic.com/knockout-mouse/mthfd1-trapped>

Proper Citation: RRID:IMSR_TAC:TF0410

Description: Mus musculus with name B6:129S5-Mthfd1^{Gt(OST51000)}Lex from IMSR.

Species: Mus musculus

Notes: gene symbol note: methylenetetrahydrofolate dehydrogenase (NADP+ dependent); methenyltetrahydrofolate cyclohydrolase; formyltetrahydrofolate synthase; mutant strain: Mthfd1

Affected Gene: methylenetetrahydrofolate dehydrogenase (NADP+ dependent); methenyltetrahydrofolate cyclohydrolase; formyltetrahydrofolate synthase

Genomic Alteration: gene trap OST51000; Lexicon Genetics

Catalog Number: TAC:TF0410

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6:129S5-Mthfd1^{Gt(OST51000)}Lex

Record Creation Time: 20250513T053526+0000

Record Last Update: 20260808T050729+0000

Ratings and Alerts

No rating or validation information has been found for B6:129S5-Mthfd1^{Gt(OST51000)}Lex.

No alerts have been found for B6:129S5-Mthfd1^{Gt(OST51000)}Lex.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.