

Resource Summary Report

Generated by [nidm-terms](#) on Aug 3, 2026

[Mbd1^{tm1Fhg}/Mbd1^{tm1Fhg}](#)

RRID:MGI:2664086

Type: Organism

Proper Citation

RRID:MGI:2664086

Organism Information

URL:

Proper Citation: RRID:MGI:2664086

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: chromosome breakage, abnormal neuron differentiation, abnormal dentate gyrus morphology, chromosomal instability, behavior/neurological phenotype, abnormal long term potentiation, abnormal spatial learning, abnormal hippocampus development, aneuploidy, decreased brain weight

Affected Gene: Mbd1

Genomic Alteration: tm1Fhg

Catalog Number: 2664086

Background: 129S4/SvJae-Mbd1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12748381](#)

Organism Name: Mbd1^{tm1Fhg}/Mbd1^{tm1Fhg}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Mbd1^{tm1Fhg}/Mbd1^{tm1Fhg}.

No alerts have been found for Mbd1^{tm1Fhg}/Mbd1^{tm1Fhg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.