

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Mbd4/Ift122^{tm1Abc}/Mbd4/Ift122^{tm1Abc}](#)

RRID:MGI:3719422

Type: Organism

Proper Citation

RRID:MGI:3719422

Organism Information

URL:

Proper Citation: RRID:MGI:3719422

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

Species: Mus musculus

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

Phenotype: abnormal cell cycle checkpoint function, decreased sensitivity to induced cell death, decreased physiological sensitivity to xenobiotic

Affected Gene: Mbd4

Genomic Alteration: tm1Abc

Catalog Number: 3719422

Background: either: (involves: 129S1/Sv * C57BL/6) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14614141](#)

Organism Name: Mbd4/Ift122^{tm1Abc}/Mbd4/Ift122^{tm1Abc}

Record Creation Time: 20240120T190507+0000

Record Last Update: 20240130T201934+0000

Ratings and Alerts

No rating or validation information has been found for Mbd4/Ift122^{tm1Abc}/Mbd4/Ift122^{tm1Abc}.

No alerts have been found for Mbd4/Ift122^{tm1Abc}/Mbd4/Ift122^{tm1Abc}.

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.