

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Dmbt1^{tm1Qaa}/Dmbt1^{tm1Qaa}](#)

RRID:MGI:3510443

Type: Organism

Proper Citation

RRID:MGI:3510443

Organism Information

URL:

Proper Citation: RRID:MGI:3510443

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

Species: Mus musculus

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

Phenotype: absent inner cell mass, absent egg cylinders, abnormal inner cell mass apoptosis, embryonic lethality between implantation and somite formation, complete penetrance, inner cell mass degeneration, abnormal inner cell mass morphology

Affected Gene: Dmbt1

Genomic Alteration: tm1Qaa

Catalog Number: 3510443

Background: either: (involves: 129S/SvEv * C57BL/6) or (involves: 129S/SvEv * SWR)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15452149](#)

Organism Name: Dmbt1^{tm1Qaa}/Dmbt1^{tm1Qaa}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Dmbt1^{tm1Qaa}/Dmbt1^{tm1Qaa}.

No alerts have been found for Dmbt1^{tm1Qaa}/Dmbt1^{tm1Qaa}.

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.