

Resource Summary Report

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

[Id1^{tm1Zhu}/Id1⁺](#); [Id3^{tm1Zhu}/Id3^{tm1Zhu}](#)

RRID:MGI:5000531

Type: Organism

Proper Citation

RRID:MGI:5000531

Organism Information

URL:

Proper Citation: RRID:MGI:5000531

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

Species: Mus musculus

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

Phenotype: abnormal tumor vascularization, decreased metastatic potential, tumor regression, decreased tumor growth/size

Affected Gene: Id3, Id1

Genomic Alteration: tm1Zhu

Catalog Number: 5000531

Background: involves: 129S1/Sv * 129S4/SvJaeSor

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10537105](#)

Organism Name: Id1^{tm1Zhu}/Id1⁺; Id3^{tm1Zhu}/Id3^{tm1Zhu}

Record Creation Time: 20240120T190222+0000

Record Last Update: 20240130T201803+0000

Ratings and Alerts

No rating or validation information has been found for $Id1^{tm1Zhu}/Id1^{+}$; $Id3^{tm1Zhu}/Id3^{tm1Zhu}$.

No alerts have been found for $Id1^{tm1Zhu}/Id1^{+}$; $Id3^{tm1Zhu}/Id3^{tm1Zhu}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Mussar K, et al. (2014) Macrophage/epithelium cross-talk regulates cell cycle progression and migration in pancreatic progenitors. PloS one, 9(2), e89492.

Miller R, et al. (2008) Switching-on survival and repair response programs in islet transplants by bone marrow-derived vasculogenic cells. Diabetes, 57(9), 2402.