

Resource Summary Report

Generated by [T1D](#) on Sep 21, 2026

[Insm1^{tm1Cbm}/Insm1^{tm1Cbm}](#)

RRID:MGI:3662846

Type: Organism

Proper Citation

RRID:MGI:3662846

Organism Information

URL:

Proper Citation: RRID:MGI:3662846

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

Species: Mus musculus

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

Phenotype: cyanosis, perinatal lethality, incomplete penetrance, neonatal lethality, complete penetrance, respiratory failure, decreased pancreatic beta cell number

Affected Gene: Insm1

Genomic Alteration: tm1Cbm

Catalog Number: 3662846

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16951258](#)

Organism Name: Insm1^{tm1Cbm}/Insm1^{tm1Cbm}

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for *Insm1^{tm1Cbm}/Insm1^{tm1Cbm}*.

No alerts have been found for *Insm1^{tm1Cbm}/Insm1^{tm1Cbm}*.

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.