

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

[Cd44^{tm1Mak}/Cd44^{tm1Mak}; Met^{tm1Cbm}/Met⁺](#)

RRID:MGI:4946521

Type: Organism

Proper Citation

RRID:MGI:4946521

Organism Information

URL:

Proper Citation: RRID:MGI:4946521

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

Species: Mus musculus

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

Phenotype: abnormal phrenic nerve morphology, respiratory distress, lethality, incomplete penetrance, neonatal lethality, incomplete penetrance, abnormal miniature excitatory postsynaptic currents, abnormal miniature inhibitory postsynaptic currents, primary atelectasis

Affected Gene: Cd44, Met

Genomic Alteration: tm1Mak, tm1Cbm

Catalog Number: 4946521

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:17923692](#)

Organism Name: Cd44^{tm1Mak}/Cd44^{tm1Mak}; Met^{tm1Cbm}/Met⁺

Record Creation Time: 20240120T190227+0000

Record Last Update: 20240130T201805+0000

Ratings and Alerts

No rating or validation information has been found for Cd44^{tm1Mak}/Cd44^{tm1Mak}; Met^{tm1Cbm}/Met⁺.

No alerts have been found for Cd44^{tm1Mak}/Cd44^{tm1Mak}; Met^{tm1Cbm}/Met⁺.

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.