

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

Mest^{tm1Masu}/Mest⁺

RRID:MGI:2677273

Type: Organism

Proper Citation

RRID:MGI:2677273

Organism Information

URL:

Proper Citation: RRID:MGI:2677273

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

Species: Mus musculus

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

Phenotype: small placenta, decreased fetal size, postnatal lethality, incomplete penetrance, abnormal pup retrieval, decreased body weight, perinatal lethality, incomplete penetrance, maternal imprinting, abnormal myocardium layer morphology, skeleton phenotype, decreased placenta weight, abnormal myocardial trabeculae morphology, abnormal maternal nurturing, decreased fetal weight, maternal imprinting

Affected Gene: Mest

Genomic Alteration: tm1Masu

Catalog Number: 2677273

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12242721](#), [PMID:9771709](#)

Organism Name: Mest^{tm1Masu}/Mest⁺

Record Creation Time: 20240120T190724+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Mest^{tm1Masu}/Mest⁺.

No alerts have been found for Mest^{tm1Masu}/Mest⁺.

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.