

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[Mob1a^{tm1.2Asuz}/Mob1a^{tm1.2Asuz}; Mob1b^{Gt\(CC0690\)Wtsi}/Mob1b^{Gt\(CC0690\)Wtsi}](#)

RRID:MGI:5473845

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5473845

Description: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Phenotype: abnormal cell nucleus morphology, absent inner cell mass proliferation, abnormal mitosis, embryonic lethality between implantation and placentation, complete penetrance

Affected Gene: Mob1b, Mob1a

Genomic Alteration: Gt(CC0690)Wtsi, tm1.2Asuz

Catalog Number: 5473845

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:23143302](#)

Organism Name: Mob1a^{tm1.2Asuz}/Mob1a^{tm1.2Asuz}; Mob1b^{Gt(CC0690)Wtsi}/Mob1b^{Gt(CC0690)Wtsi}

Record Creation Time: 20240120T190122+0000

Record Last Update: 20240130T201726+0000

Ratings and Alerts

No rating or validation information has been found for Mob1a^{tm1.2Asuz}/Mob1a^{tm1.2Asuz}; Mob1b^{Gt(CC0690)Wtsi}/Mob1b^{Gt(CC0690)Wtsi}.

No alerts have been found for Mob1a^{tm1.2Asuz}/Mob1a^{tm1.2Asuz}; Mob1b^{Gt(CC0690)Wtsi}/Mob1b^{Gt(CC0690)Wtsi}.

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.