

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

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

RRID:MGI:5473843

Type: Organism

Proper Citation

RRID:MGI:5473843

Organism Information

URL:

Proper Citation: RRID:MGI:5473843

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

Species: Mus musculus

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

Phenotype: malocclusion, abnormal orientation of inner hair cell stereociliary bundles, exostosis, impaired balance, increased fibrosarcoma incidence, increased mammary gland tumor incidence, increased salivary gland tumor incidence, increased skin tumor incidence, increased trabecular bone thickness, increased integument system tumor incidence, increased osteosarcoma incidence, increased liver tumor incidence, increased lung tumor incidence

Affected Gene: Mob1b, Mob1a

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

Catalog Number: 5473843

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⁺

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⁺.

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

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.