

# Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Mepe<sup>tm1Tbrw</sup>/Mepe<sup>tm1Tbrw</sup>](#)

RRID:MGI:3578992

Type: Organism

## Proper Citation

RRID:MGI:3578992

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3578992

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

**Species:** Mus musculus

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

**Phenotype:** increased trabecular bone volume, abnormal skeleton physiology, increased bone mineralization, abnormal osteoclast morphology, increased osteoblast cell number

**Affected Gene:** Mepe

**Genomic Alteration:** tm1Tbrw

**Catalog Number:** 3578992

**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:12421822](#)

**Organism Name:** Mepe<sup>tm1Tbrw</sup>/Mepe<sup>tm1Tbrw</sup>

**Record Creation Time:** 20240120T190632+0000

**Record Last Update:** 20240130T202023+0000

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## Ratings and Alerts

No rating or validation information has been found for Mepe<sup>tm1Tbrw</sup>/Mepe<sup>tm1Tbrw</sup>.

No alerts have been found for Mepe<sup>tm1Tbrw</sup>/Mepe<sup>tm1Tbrw</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.