

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Mmp16^{tm1Khol}/Mmp16⁺](#); [Mmp14^{tm1Hbh}/Mmp14^{tm1Hbh}](#)

RRID:MGI:3772052

Type: Organism

Proper Citation

RRID:MGI:3772052

Organism Information

URL:

Proper Citation: RRID:MGI:3772052

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

Species: Mus musculus

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

Phenotype: abnormal long bone epiphyseal plate proliferative zone, abnormal cartilage morphology, postnatal lethality, complete penetrance, short femur, short humerus, abnormal chondrocyte morphology, frontal bone hypoplasia, nasal bone hypoplasia, parietal bone hypoplasia, thin neurocranium, decreased bone ossification, abnormal long bone morphology, abnormal compact bone morphology, abnormal long bone hypertrophic chondrocyte zone

Affected Gene: Mmp16, Mmp14

Genomic Alteration: tm1Hbh, tm1Khol

Catalog Number: 3772052

Background: involves: 129P2/OlaHsd * 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18022611](#)

Organism Name: Mmp16^{tm1Khol}/Mmp16⁺; Mmp14^{tm1Hbh}/Mmp14^{tm1Hbh}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Mmp16^{tm1Khol}/Mmp16⁺; Mmp14^{tm1Hbh}/Mmp14^{tm1Hbh}.

No alerts have been found for Mmp16^{tm1Khol}/Mmp16⁺; Mmp14^{tm1Hbh}/Mmp14^{tm1Hbh}.

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.