

# Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Ihh<sup>tm1Amc</sup>/Ihh<sup>tm1Amc</sup>](#)

RRID:MGI:3584176

Type: Organism

---

## Proper Citation

RRID:MGI:3584176

---

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3584176

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

**Species:** Mus musculus

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

**Phenotype:** vision/eye phenotype, short ulna, chondrodystrophy, disproportionate dwarf, short scapula, short tibia, abnormal axial skeleton morphology, vision/eye phenotype, abnormal bone mineralization, abnormal bone ossification, abnormal cartilage development, abnormal digit morphology, abnormal forelimb morphology, abnormal humerus morphology, abnormal joint morphology, short tail, short snout, abnormal rib morphology, short humerus, decreased chondrocyte proliferation, abnormal chondrocyte differentiation, short fibula, abnormal chondrocyte differentiation, short ribs, short mandible, short limbs, abnormal skeleton morphology, abnormal long bone epiphyseal plate proliferative zone, embryonic lethality during organogenesis, incomplete penetrance, fused carpal bones, abnormal trabecular bone morphology, domed cranium, delayed endochondral bone ossification, neonatal lethality, complete penetrance, decreased body height, decreased length of long bones, decreased osteoblast cell number, abnormal skeleton development, short limbs, decreased width of hypertrophic chondrocyte zone, abnormal long bone morphology, respiratory failure, abnormal long bone morphology, abnormal digit morphology

**Affected Gene:** Ihh

**Genomic Alteration:** tm1Amc

**Catalog Number:** 3584176

**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:10465785](#), [PMID:11748145](#), [PMID:15075292](#),  
[PMID:12756179](#), [PMID:12195432](#)

**Organism Name:**  $Ihh^{tm1Amc}/Ihh^{tm1Amc}$

**Record Creation Time:** 20240120T190625+0000

**Record Last Update:** 20240130T202019+0000

---

## Ratings and Alerts

No rating or validation information has been found for  $Ihh^{tm1Amc}/Ihh^{tm1Amc}$ .

No alerts have been found for  $Ihh^{tm1Amc}/Ihh^{tm1Amc}$ .

---

## 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.