

Resource Summary Report

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

B6C3(129)-Tg(Pitx2ASE-cre)16Hmd/HmdRbrc

RRID:IMSR_RBRC03487

Type: Organism

Proper Citation

RRID:IMSR_RBRC03487

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03487>

Proper Citation: RRID:IMSR_RBRC03487

Description: Mus musculus with name B6C3(129)-Tg(Pitx2ASE-cre)16Hmd/HmdRbrc from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(Rr437-cre)16Hmd/HmdRbrc

Notes: gene symbol note: paired-like homeodomain transcription factor 2|transgene insertion 35; Hiroshi Hamada|; noninbred stock|mutant stock: Pitx2|Tg(Pitx2-cre)16Hmd|

Affected Gene: paired-like homeodomain transcription factor 2|transgene insertion 35; Hiroshi Hamada|

Genomic Alteration: paired-like homeodomain transcription factor 2|transgene insertion 16; Hiroshi Hamada|

Catalog Number: RBRC03487

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6C3(129)-Tg(Pitx2ASE-cre)16Hmd/HmdRbrc

Record Creation Time: 20250513T061453+0000

Record Last Update: 20260912T064311+0000

Ratings and Alerts

No rating or validation information has been found for B6C3(129)-Tg(Pitx2ASE-cre)16Hmd/HmdRbrc.

No alerts have been found for B6C3(129)-Tg(Pitx2ASE-cre)16Hmd/HmdRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Roselló-Díez A, et al. (2017) Altered paracrine signaling from the injured knee joint impairs postnatal long bone growth. eLife, 6.