

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Dph1^{tm2Bhr}/Dph1^{tm2Bhr}](#)

RRID:MGI:3033457

Type: Organism

Proper Citation

RRID:MGI:3033457

Organism Information

URL:

Proper Citation: RRID:MGI:3033457

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

Species: Mus musculus

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

Phenotype: abnormal eye pigmentation, abnormal eye morphology, thick lung-associated mesenchyme, abnormal lung development, hydrops fetalis, decreased fetal weight, embryonic lethality during organogenesis, incomplete penetrance, neonatal lethality, complete penetrance, abnormal skeleton development, preaxial polydactyly, respiratory failure, embryonic growth retardation, abnormal cell cycle, abnormal embryo turning, abnormal craniofacial bone morphology, abnormal somite development, liver degeneration, cleft palate, abnormal hepatoblast morphology, abnormal neural tube morphology, increased nucleated erythrocyte cell number, primary atelectasis, embryonic lethality, complete penetrance

Affected Gene: Dph1

Genomic Alteration: tm2Bhr

Catalog Number: 3033457

Background: either: 129/Sv or (involves: 129/Sv * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14744934](#)

Organism Name: Dph1^{tm2Bhr}/Dph1^{tm2Bhr}

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Dph1^{tm2Bhr}/Dph1^{tm2Bhr}.

No alerts have been found for Dph1^{tm2Bhr}/Dph1^{tm2Bhr}.

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.