

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Phc2^{tm1Hko}/Phc2^{tm1Hko}](#); [Phc1^{tm1Os}/Phc1^{tm1Os}](#)

RRID:MGI:3590549

Type: Organism

Proper Citation

RRID:MGI:3590549

Organism Information

URL:

Proper Citation: RRID:MGI:3590549

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, incomplete somite formation, abnormal first pharyngeal arch morphology, small tail bud, abnormal second pharyngeal arch morphology

Affected Gene: Phc1, Phc2

Genomic Alteration: tm1Hko, tm1Os

Catalog Number: 3590549

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16024804](#)

Organism Name: Phc2^{tm1Hko}/Phc2^{tm1Hko}; Phc1^{tm1Os}/Phc1^{tm1Os}

Record Creation Time: 20240120T190620+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Phc2^{tm1Hko}/Phc2^{tm1Hko}; Phc1^{tm1Os}/Phc1^{tm1Os}.

No alerts have been found for Phc2^{tm1Hko}/Phc2^{tm1Hko}; Phc1^{tm1Os}/Phc1^{tm1Os}.

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.