

# Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

[Phc2<sup>tm1Hko</sup>/Phc2<sup>tm1Hko</sup>](#); [Phc1<sup>tm1Os</sup>/Phc1<sup>tm1Os</sup>](#)

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<sup>tm1Hko</sup>/Phc2<sup>tm1Hko</sup>; Phc1<sup>tm1Os</sup>/Phc1<sup>tm1Os</sup>

**Record Creation Time:** 20240120T190620+0000

**Record Last Update:** 20240130T202016+0000

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## Ratings and Alerts

No rating or validation information has been found for Phc2<sup>tm1Hko</sup>/Phc2<sup>tm1Hko</sup>; Phc1<sup>tm1Os</sup>/Phc1<sup>tm1Os</sup>.

No alerts have been found for Phc2<sup>tm1Hko</sup>/Phc2<sup>tm1Hko</sup>; Phc1<sup>tm1Os</sup>/Phc1<sup>tm1Os</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.