

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Phc2^{tm1Hko}/Phc2^{tm1Hko}](#)

RRID:MGI:3590547

Type: Organism

Proper Citation

RRID:MGI:3590547

Organism Information

URL:

Proper Citation: RRID:MGI:3590547

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

Species: Mus musculus

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

Phenotype: vertebral transformation, rib fusion, increased rib number, abnormal axial skeleton morphology, cervical vertebral transformation, abnormal rib morphology, abnormal sternum morphology, thoracic vertebral transformation, decreased fibroblast proliferation, immune system phenotype, fusion of atlas and odontoid process, asymmetric sternocostal joints, split cervical axis, split cervical atlas

Affected Gene: Phc2

Genomic Alteration: tm1Hko

Catalog Number: 3590547

Background: B6.129-Phc2

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}

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}.

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

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.