

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

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

RRID:MGI:4946510

Type: Organism

Proper Citation

RRID:MGI:4946510

Organism Information

URL:

Proper Citation: RRID:MGI:4946510

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

Species: Mus musculus

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

Phenotype: vertebral transformation, thoracic vertebral transformation, lumbar vertebral transformation, early cellular replicative senescence, increased rib number, cervical vertebral transformation, cervical vertebral fusion

Affected Gene: Phc2

Genomic Alteration: tm1Hko

Catalog Number: 4946510

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24091011](#), [PMID:21059868](#)

Organism Name: Phc2^{tm1Hko}/Phc2^{tm1Hko}

Record Creation Time: 20240120T190227+0000

Record Last Update: 20240130T201805+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.