

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Mtf2^{tm1.1Hko}/Mtf2^{tm1.1Hko}](#); [Phc2^{tm1Hko}/Phc2^{tm1Hko}](#)

RRID:MGI:4946507

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4946507

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

Species: Mus musculus

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

Phenotype: cervical vertebral transformation, lumbar vertebral transformation, prenatal lethality, complete penetrance, thoracic vertebral transformation, abnormal supraoccipital bone morphology, early cellular replicative senescence

Affected Gene: Phc2, Mtf2

Genomic Alteration: tm1Hko, tm1.1Hko

Catalog Number: 4946507

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21059868](#)

Organism Name: Mtf2^{tm1.1Hko}/Mtf2^{tm1.1Hko}; 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 Mtf2^{tm1.1Hko}/Mtf2^{tm1.1Hko}; Phc2^{tm1Hko}/Phc2^{tm1Hko}.

No alerts have been found for Mtf2^{tm1.1Hko}/Mtf2^{tm1.1Hko}; 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.