

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Mtf2^{tm1.1Hko}/Mtf2^{tm1.1Hko}; Pcgef2^{tm1Hko}/Pcgef2^{tm1Hko}](#)

RRID:MGI:4946506

Type: Organism

Proper Citation

RRID:MGI:4946506

Organism Information

URL:

Proper Citation: RRID:MGI:4946506

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

Species: Mus musculus

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

Phenotype: lumbar vertebral transformation, scapular bone foramen, increased rib number, vertebral transformation, thoracic vertebral transformation, perinatal lethality, complete penetrance, abnormal supraoccipital bone morphology, cervical vertebral transformation, abnormal occipital bone morphology

Affected Gene: Pcgef2, Mtf2

Genomic Alteration: tm1Hko, tm1.1Hko

Catalog Number: 4946506

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}; Pcgef2^{tm1Hko}/Pcgef2^{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}; Pcgf2^{tm1Hko}/Pcgf2^{tm1Hko}.

No alerts have been found for Mtf2^{tm1.1Hko}/Mtf2^{tm1.1Hko}; Pcgf2^{tm1Hko}/Pcgf2^{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.