

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Mtf2^{tm1.1Hko}/Mtf2^{tm1.1Hko}](#); [Suz12^{tm1Hko}/Suz12⁺](#)

RRID:MGI:4946505

Type: Organism

Proper Citation

RRID:MGI:4946505

Organism Information

URL:

Proper Citation: RRID:MGI:4946505

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

Species: Mus musculus

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

Phenotype: thoracic vertebral transformation, lumbar vertebral transformation, abnormal sternum morphology, cervical vertebral transformation, vertebral transformation, increased rib number

Affected Gene: Suz12, Mtf2

Genomic Alteration: tm1Hko, tm1.1Hko

Catalog Number: 4946505

Background: involves: 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}; Suz12^{tm1Hko}/Suz12⁺

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}; Suz12^{tm1Hko}/Suz12⁺.

No alerts have been found for Mtf2^{tm1.1Hko}/Mtf2^{tm1.1Hko}; Suz12^{tm1Hko}/Suz12⁺.

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.