

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Scmh1^{tm1Hko}/Scmh1^{tm1Hko}](#)

RRID:MGI:3707449

Type: Organism

Proper Citation

RRID:MGI:3707449

Organism Information

URL:

Proper Citation: RRID:MGI:3707449

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

Species: Mus musculus

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

Phenotype: early cellular replicative senescence, cervical vertebral transformation, multinucleated giant male germ cells, cervical vertebral fusion, azoospermia, abnormal spermatogenesis, abnormal sternocostal joint morphology, vertebral transformation, arrest of male meiosis, male infertility, increased rib number, abnormal testis morphology, abnormal seminiferous tubule morphology

Affected Gene: Scmh1

Genomic Alteration: tm1Hko

Catalog Number: 3707449

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:17215307](#)

Organism Name: Scmh1^{tm1Hko}/Scmh1^{tm1Hko}

Record Creation Time: 20240120T190524+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Scmh1^{tm1Hko}/Scmh1^{tm1Hko}.

No alerts have been found for Scmh1^{tm1Hko}/Scmh1^{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.