

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Smcp^{tm1Wen}/Smcp^{tm1Wen}; Acr^{tm1Wen}/Acr^{tm1Wen};
Tnp2^{tm1Wen}/Tnp2^{tm1Wen}](#)

RRID:MGI:3579099

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3579099

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

Species: Mus musculus

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

Phenotype: male infertility, impaired fertilization, asthenozoospermia

Affected Gene: Acr, Tnp2, Smcp

Genomic Alteration: tm1Wen

Catalog Number: 3579099

Background: involves: 129/Sv * C57BL/6J * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15685642](#)

Organism Name: Smcp^{tm1Wen}/Smcp^{tm1Wen}; Acr^{tm1Wen}/Acr^{tm1Wen}; Tnp2^{tm1Wen}/Tnp2^{tm1Wen}

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Smcp^{tm1Wen}/Smcp^{tm1Wen}; Acr^{tm1Wen}/Acr^{tm1Wen}; Tnp2^{tm1Wen}/Tnp2^{tm1Wen}.

No alerts have been found for Smcp^{tm1Wen}/Smcp^{tm1Wen}; Acr^{tm1Wen}/Acr^{tm1Wen}; Tnp2^{tm1Wen}/Tnp2^{tm1Wen}.

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.