

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Tnp2^{tm1Wen}/Tnp2^{tm1Wen}; Smcp^{tm1Wen}/Smcp^{tm1Wen}; H1f1^{tm1Drab}/H1f1^{tm1Drab}](#)

RRID:MGI:3579100

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3579100

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

Species: Mus musculus

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

Phenotype: asthenozoospermia, impaired acrosome reaction, male infertility

Affected Gene: Tnp2, Smcp, H1f1

Genomic Alteration: tm1Wen, tm1Drab

Catalog Number: 3579100

Background: involves: 129 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15685642](#)

Organism Name: Tnp2^{tm1Wen}/Tnp2^{tm1Wen}; Smcp^{tm1Wen}/Smcp^{tm1Wen}; H1f1^{tm1Drab}/H1f1^{tm1Drab}

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Tnp2^{tm1Wen}/Tnp2^{tm1Wen}; Smcp^{tm1Wen}/Smcp^{tm1Wen}; H1f1^{tm1Drab}/H1f1^{tm1Drab}.

No alerts have been found for Tnp2^{tm1Wen}/Tnp2^{tm1Wen}; Smcp^{tm1Wen}/Smcp^{tm1Wen}; H1f1^{tm1Drab}/H1f1^{tm1Drab}.

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.