

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Sun1^{tm1Mhan}/Sun1^{tm1Mhan}](#)

RRID:MGI:5615704

Type: Organism

Proper Citation

RRID:MGI:5615704

Organism Information

URL:

Proper Citation: RRID:MGI:5615704

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

Species: Mus musculus

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

Phenotype: abnormal male meiosis, abnormal chromosomal synapsis

Affected Gene: Sun1

Genomic Alteration: tm1Mhan

Catalog Number: 5615704

Background: involves: 129S6/SvEvTac * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24589552](#)

Organism Name: Sun1^{tm1Mhan}/Sun1^{tm1Mhan}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Sun1^{tm1Mhan}/Sun1^{tm1Mhan}.

No alerts have been found for Sun1^{tm1Mhan}/Sun1^{tm1Mhan}.

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.