

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Sept4^{tm1Hs}/Sept4^{tm1Hs}](#)

RRID:MGI:3574662

Type: Organism

Proper Citation

RRID:MGI:3574662

Organism Information

URL:

Proper Citation: RRID:MGI:3574662

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

Species: Mus musculus

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

Phenotype: abnormal sperm principal piece morphology, abnormal sperm mitochondrial sheath morphology, reproductive system phenotype, male infertility, impaired sperm capacitation, asthenozoospermia, abnormal spermiogenesis, absent sperm annulus, abnormal sperm fibrous sheath morphology, thin sperm flagellum, hairpin sperm flagellum, teratozoospermia

Affected Gene: 45173

Genomic Alteration: tm1Hs

Catalog Number: 3574662

Background: involves: 129/Sv * 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15737931](#)

Organism Name: Sept4^{tm1Hs}/Sept4^{tm1Hs}

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for Sept4^{tm1Hs}/Sept4^{tm1Hs}.

No alerts have been found for Sept4^{tm1Hs}/Sept4^{tm1Hs}.

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.