

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[Hspa4^{tm1Imad}/Hspa4^{tm1Imad}](#)

RRID:MGI:5308720

Type: Organism

Proper Citation

RRID:MGI:5308720

Organism Information

URL:

Proper Citation: RRID:MGI:5308720

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

Species: Mus musculus

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

Phenotype: small seminiferous tubules, arrest of male meiosis, asthenozoospermia, abnormal spermatid morphology, abnormal seminiferous tubule morphology, abnormal spermatogenesis, decreased testis weight, abnormal male germ cell apoptosis, male infertility, oligozoospermia, abnormal spermatocyte morphology

Affected Gene: Hspa4

Genomic Alteration: tm1Imad

Catalog Number: 5308720

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:21487003](#)

Organism Name: Hspa4^{tm1Imad}/Hspa4^{tm1Imad}

Record Creation Time: 20240120T190156+0000

Record Last Update: 20240130T201748+0000

Ratings and Alerts

No rating or validation information has been found for Hspa4^{tm1Imad}/Hspa4^{tm1Imad}.

No alerts have been found for Hspa4^{tm1Imad}/Hspa4^{tm1Imad}.

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.