

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Hspa4l^{tm1lmad}/Hspa4l^{tm1lmad}](#)

RRID:MGI:3692028

Type: Organism

Proper Citation

RRID:MGI:3692028

Organism Information

URL:

Proper Citation: RRID:MGI:3692028

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

Species: Mus musculus

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

Phenotype: increased circulating sodium level, abnormal kidney physiology, abnormal kidney morphology, abnormal kidney cortex morphology, increased sensitivity to induced morbidity/mortality, abnormal spermatogenesis, abnormal spermiation, asthenozoospermia, hydronephrosis, increased circulating calcium level, increased blood urea nitrogen level, oligozoospermia, reduced male fertility, kidney atrophy, increased susceptibility to weight loss

Affected Gene: Hspa4l

Genomic Alteration: tm1lmad

Catalog Number: 3692028

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16923965](#)

Organism Name: Hspa4l^{tm1lmad}/Hspa4l^{tm1lmad}

Record Creation Time: 20240120T190538+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Hspa4l^{tm1Imad}/Hspa4l^{tm1Imad}.

No alerts have been found for Hspa4l^{tm1Imad}/Hspa4l^{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.