

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Hps4^{le}/Hps4^{le}](#)

RRID:MGI:3587187

Type: Organism

Proper Citation

RRID:MGI:3587187

Organism Information

URL:

Proper Citation: RRID:MGI:3587187

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

Species: Mus musculus

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

Phenotype: increased lysosomal enzyme secretion, decreased platelet serotonin level, abnormal choroid pigmentation, decreased platelet serotonin level, decreased urine protein level, abnormal platelet physiology, decreased urine protein level, increased bleeding time, abnormal retinal pigment epithelium morphology, decreased lysosomal enzyme secretion, abnormal platelet dense granule morphology, decreased lysosomal enzyme secretion, abnormal melanosome morphology, decreased susceptibility to atherosclerosis

Affected Gene: Hps4

Genomic Alteration: le

Catalog Number: 3587187

Background: B6.C3-Pde6b Hps4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:2369371](#), [PMID:11836498](#), [PMID:12445206](#), [PMID:6696991](#), [PMID:3516713](#), [PMID:6232310](#), [PMID:417081](#), [PMID:10739679](#)

Organism Name: Hps4^{le}/Hps4^{le}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Hps4^{le}/Hps4^{le}.

No alerts have been found for Hps4^{le}/Hps4^{le}.

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.