

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Hps1^{ep}/Hps1^{ep}](#)

RRID:MGI:3586967

Type: Organism

Proper Citation

RRID:MGI:3586967

Organism Information

URL:

Proper Citation: RRID:MGI:3586967

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

Species: Mus musculus

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

Phenotype: decreased platelet ATP level, abnormal retina morphology, abnormal ciliary body pigmentation, decreased platelet ADP level, abnormal platelet physiology, increased bleeding time, enlarged alveolar lamellar bodies, decreased platelet serotonin level, abnormal macrophage physiology, abnormal melanosome morphology, abnormal choroid pigmentation, decreased platelet dense granule number, abnormal platelet physiology, abnormal circulating enzyme level, abnormal kidney physiology, abnormal urine homeostasis, enlarged kidney

Affected Gene: Hps1

Genomic Alteration: ep

Catalog Number: 3586967

Background: involves: C3HeB/FeJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:6696991](#), [PMID:12777251](#), [PMID:102659](#), [PMID:3922995](#), [PMID:9256466](#), [PMID:115747](#)

Organism Name: Hps1^{ep}/Hps1^{ep}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Hps1^{ep}/Hps1^{ep}.

No alerts have been found for Hps1^{ep}/Hps1^{ep}.

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.