

Resource Summary Report

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

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

RRID:MGI:3586966

Type: Organism

Proper Citation

RRID:MGI:3586966

Organism Information

URL:

Proper Citation: RRID:MGI:3586966

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

Species: Mus musculus

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

Phenotype: abnormal melanosome morphology, diluted coat color, decreased tail pigmentation, decreased eye pigmentation, decreased ear pigmentation

Affected Gene: Hps1

Genomic Alteration: ep

Catalog Number: 3586966

Background: either: C3HeB/FeJ or (involves: C3HeB/FeJ * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:6031677](#)

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.