

Resource Summary Report

Generated by [ASWG](#) on Sep 20, 2026

C57BL/6J-Hps5^{ru2-J}/J

RRID:IMSR_JAX:000542

Type: Organism

Proper Citation

RRID:IMSR_JAX:000542

Organism Information

URL: <https://www.jax.org/strain/000542>

Proper Citation: RRID:IMSR_JAX:000542

Description: Mus musculus with name C57BL/6J-Hps5^{ru2-J}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-ru2/+

Notes: gene symbol note: HPS5; biogenesis of lysosomal organelles complex 2 subunit 2; coisogenic strain|mutant strain: Hps5

Affected Gene: HPS5; biogenesis of lysosomal organelles complex 2 subunit 2

Genomic Alteration: ruby-eye 2 Jackson

Catalog Number: JAX:000542

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C57BL/6J-Hps5^{ru2-J}/J

Record Creation Time: 20250513T053619+0000

Record Last Update: 20260919T054808+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Hps5^{ru2-J}/J.

No alerts have been found for C57BL/6J-Hps5^{ru2-J}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.