

Resource Summary Report

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

[Hk1^{dea}/Hk1^{dea}](#)

RRID:MGI:3581162

Type: Organism

Proper Citation

RRID:MGI:3581162

Organism Information

URL:

Proper Citation: RRID:MGI:3581162

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

Species: Mus musculus

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

Phenotype: female infertility, increased liver iron level, hemolytic anemia, increased kidney iron level, abnormal spleen morphology, polychromatophilia, decreased body size, decreased mean corpuscular hemoglobin, decreased hemoglobin content, decreased erythrocyte cell number, increased spleen weight, reticulocytosis, abnormal erythrocyte morphology, increased spleen red pulp amount, abnormal erythropoiesis, increased mean corpuscular volume, hyperchromasia, decreased hematocrit, increased circulating bilirubin level, anisocytosis, anemia, pallor

Affected Gene: Hk1

Genomic Alteration: dea

Catalog Number: 3581162

Background: A/J-Hk1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11783948](#)

Organism Name: Hk1^{dea}/Hk1^{dea}

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for Hk1^{dea}/Hk1^{dea}.

No alerts have been found for Hk1^{dea}/Hk1^{dea}.

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.