

Resource Summary Report

Generated by T1D on Sep 17, 2026

[Hr^{USP}](#)/[Hr^{USP}](#)

RRID:MGI:3606992

Type: Organism

Proper Citation

RRID:MGI:3606992

Organism Information

URL:

Proper Citation: RRID:MGI:3606992

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: thick skin, hyperkeratosis, thin hypodermis, abnormal dermal layer morphology, dilated hair follicles, hair follicle degeneration, wrinkled skin, thick skin, abnormal skin condition, thick dermal layer, abnormal skin morphology, long toenails, alopecia, dermal cysts, increased susceptibility to autoimmune disorder, abnormal hepatocyte morphology, enlarged inguinal lymph nodes, lymph node medullary cord hyperplasia, enlarged popliteal lymph nodes, abnormal thymus involution, alopecia, decreased IgM level, lymph node inflammation, dermal cysts, abnormal hair follicle morphology, abnormal immunoglobulin level, abnormal lymph node secondary follicle morphology, abnormal skin condition, wrinkled skin, thymus cortex atrophy, long toenails, increased IgG level, glomerulonephritis

Affected Gene: Hr

Genomic Alteration: USP

Catalog Number: 3606992

Background: either: (involves: A/J * BALB/c) or (involves: BALB/c * C57BL/6) or (involves: BALB/c * DBA/2)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7640630](#), [PMID:15665986](#)

Organism Name: Hr^{USP}/Hr^{USP}

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202014+0000

Ratings and Alerts

No rating or validation information has been found for Hr^{USP}/Hr^{USP}.

No alerts have been found for Hr^{USP}/Hr^{USP}.

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.