

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Hr^{hr}/Hr^{hr}; Msh2^{tm1Htr}/Msh2^{tm1Htr}](#)

RRID:MGI:4429630

Type: Organism

Proper Citation

RRID:MGI:4429630

Organism Information

URL:

Proper Citation: RRID:MGI:4429630

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

Species: Mus musculus

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

Phenotype: increased incidence of tumors by UV-induction, increased skin tumor incidence, increased skin squamous cell carcinoma incidence, increased skin papilloma incidence, premature death, increased lymphoma incidence, increased mortality induced by ionizing radiation

Affected Gene: Hr, Msh2

Genomic Alteration: hr, tm1Htr

Catalog Number: 4429630

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12531021](#)

Organism Name: Hr^{hr}/Hr^{hr}; Msh2^{tm1Htr}/Msh2^{tm1Htr}

Record Creation Time: 20240120T190308+0000

Record Last Update: 20240130T201826+0000

Ratings and Alerts

No rating or validation information has been found for Hr^{hr}/Hr^{hr}; Msh2^{tm1Htr}/Msh2^{tm1Htr}.

No alerts have been found for Hr^{hr}/Hr^{hr}; Msh2^{tm1Htr}/Msh2^{tm1Htr}.

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.