

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Hus1^{tm1.1Rsw}/Hus1^{tm1.1Rsw}](#)

RRID:MGI:3590175

Type: Organism

Proper Citation

RRID:MGI:3590175

Organism Information

URL:

Proper Citation: RRID:MGI:3590175

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

Species: Mus musculus

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

Phenotype: increased embryonic tissue cell apoptosis, embryonic growth arrest, failure of chorioallantoic fusion, embryonic lethality during organogenesis, complete penetrance, abnormal neural tube morphology, abnormal somite development, embryonic growth retardation, kinked neural tube, incomplete rostral neuropore closure, abnormal developmental patterning, abnormal embryo turning, decreased embryo size, abnormal vitelline vasculature morphology

Affected Gene: Hus1

Genomic Alteration: tm1.1Rsw

Catalog Number: 3590175

Background: involves: 129S4/SvJaeSor * 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15919177](#)

Organism Name: Hus1^{tm1.1Rsw}/Hus1^{tm1.1Rsw}

Record Creation Time: 20240120T190620+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Hus1^{tm1.1Rsw}/Hus1^{tm1.1Rsw}.

No alerts have been found for Hus1^{tm1.1Rsw}/Hus1^{tm1.1Rsw}.

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.