

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[H2afx<sup>tm1Nus</sup>/H2afx<sup>+</sup>; Trp53<sup>tm1Brd</sup>/Trp53<sup>tm1Brd</sup>](#)

RRID:MGI:3040402

Type: Organism

## Proper Citation

RRID:MGI:3040402

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3040402

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

**Species:** Mus musculus

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

**Phenotype:** premature death, increased incidence of induced tumors

**Affected Gene:** H2afx, Trp53

**Genomic Alteration:** tm1Brd, tm1Nus

**Catalog Number:** 3040402

**Background:** involves: 129S7/SvEvBrd \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12914701](#)

**Organism Name:** H2afx<sup>tm1Nus</sup>/H2afx<sup>+</sup>; Trp53<sup>tm1Brd</sup>/Trp53<sup>tm1Brd</sup>

**Record Creation Time:** 20240120T190704+0000

**Record Last Update:** 20240130T202042+0000

## Ratings and Alerts

No rating or validation information has been found for H2afx<sup>tm1Nus</sup>/H2afx<sup>+</sup>; Trp53<sup>tm1Brd</sup>/Trp53<sup>tm1Brd</sup>.

No alerts have been found for H2afx<sup>tm1Nus</sup>/H2afx<sup>+</sup>; Trp53<sup>tm1Brd</sup>/Trp53<sup>tm1Brd</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.