

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 19, 2026

[Trp53^{tm1Brd}/Trp53^{tm1Brd}; H2afx^{tm1Nus}/H2afx^{tm1Nus}](#)

RRID:MGI:3040401

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3040401

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 lymphoma incidence

Affected Gene: H2afx, Trp53

Genomic Alteration: tm1Brd, tm1Nus

Catalog Number: 3040401

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: Trp53^{tm1Brd}/Trp53^{tm1Brd}; H2afx^{tm1Nus}/H2afx^{tm1Nus}

Record Creation Time: 20240120T190704+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Brd}/Trp53^{tm1Brd}; H2afx^{tm1Nus}/H2afx^{tm1Nus}.

No alerts have been found for Trp53^{tm1Brd}/Trp53^{tm1Brd}; H2afx^{tm1Nus}/H2afx^{tm1Nus}.

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.