

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Trp53^{tm1Mlh}/Trp53^{tm1Mlh}; Rnaseh2b^{tm1a\(EUCOMM\)Wtsi}/Rnaseh2b^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5431542

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5431542

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

Species: Mus musculus

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

Phenotype: chromosomal instability, decreased embryo size, embryo phenotype, increased cellular sensitivity to alkylating agents, abnormal cell nucleus morphology, embryonic growth retardation, abnormal neural tube closure, cellular phenotype

Affected Gene: Rnaseh2b, Trp53

Genomic Alteration: tm1Mlh, tm1a(EUCOMM)Wtsi

Catalog Number: 5431542

Background: involves: 129P2/OlaHsd * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22579044](#)

Organism Name: Trp53^{tm1Mlh}/Trp53^{tm1Mlh}; Rnaseh2b^{tm1a(EUCOMM)Wtsi}/Rnaseh2b^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T190141+0000

Record Last Update: 20240130T201738+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Mlh}/Trp53^{tm1Mlh}; Rnaseh2b^{tm1a}(EUCOMM)Wtsi/Rnaseh2b^{tm1a}(EUCOMM)Wtsi.

No alerts have been found for Trp53^{tm1Mlh}/Trp53^{tm1Mlh}; Rnaseh2b^{tm1a}(EUCOMM)Wtsi/Rnaseh2b^{tm1a}(EUCOMM)Wtsi.

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.