

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[Trp53<sup>tm1Brn</sup>/Trp53<sup>+</sup>; Rb1<sup>tm2Brn</sup>/Rb1<sup>tm2Brn</sup>](#)

RRID:MGI:4437462

Type: Organism

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## Proper Citation

RRID:MGI:4437462

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4437462

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

**Species:** Mus musculus

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

**Phenotype:** increased lung adenocarcinoma incidence, increased lung small cell carcinoma incidence, increased thyroid carcinoma incidence, increased lung small cell carcinoma incidence, increased thyroid carcinoma incidence, increased lung tumor incidence, increased lung adenocarcinoma incidence

**Affected Gene:** Rb1, Trp53

**Genomic Alteration:** tm1Brn, tm2Brn

**Catalog Number:** 4437462

**Background:** involves: 129P2/OlaHsd

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:19765830](#), [PMID:14522252](#)

**Organism Name:** Trp53<sup>tm1Brn</sup>/Trp53<sup>+</sup>; Rb1<sup>tm2Brn</sup>/Rb1<sup>tm2Brn</sup>

**Record Creation Time:** 20240120T190305+0000

**Record Last Update:** 20240130T201825+0000

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## Ratings and Alerts

No rating or validation information has been found for Trp53<sup>tm1Brn</sup>/Trp53<sup>+</sup>; Rb1<sup>tm2Brn</sup>/Rb1<sup>tm2Brn</sup>.

No alerts have been found for Trp53<sup>tm1Brn</sup>/Trp53<sup>+</sup>; Rb1<sup>tm2Brn</sup>/Rb1<sup>tm2Brn</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.