

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## Tg(MMTV-cre)105Ayn; Trp53<sup>tm1Brn</sup>/Trp53<sup>tm1Brn</sup>

RRID:MGI:4837144

Type: Organism

### Proper Citation

RRID:MGI:4837144

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4837144

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

**Species:** Mus musculus

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

**Phenotype:** increased lung tumor incidence, increased carcinoma incidence, increased mammary gland tumor incidence, increased squamous cell carcinoma incidence

**Affected Gene:** Trp53

**Genomic Alteration:** tm1Brn, Tg(MMTV-cre)105Ayn

**Catalog Number:** 4837144

**Background:** FVB.Cg-Trp53 Tg(MMTV-cre)105Ayn

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20676140](#)

**Organism Name:** Tg(MMTV-cre)105Ayn; Trp53<sup>tm1Brn</sup>/Trp53<sup>tm1Brn</sup>

**Record Creation Time:** 20240120T190243+0000

**Record Last Update:** 20240130T201853+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(MMTV-cre)105Ayn; Trp53<sup>tm1Brn</sup>/Trp53<sup>tm1Brn</sup>.

No alerts have been found for Tg(MMTV-cre)105Ayn; Trp53<sup>tm1Brn</sup>/Trp53<sup>tm1Brn</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.