

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

Tg(MMTV-cre)105Ayn; Trp53^{tm1Brn}/Trp53^{tm1Brn}

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^{tm1Brn}/Trp53^{tm1Brn}

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201853+0000

Ratings and Alerts

No rating or validation information has been found for Tg(MMTV-cre)105Ayn; Trp53^{tm1Brn}/Trp53^{tm1Brn}.

No alerts have been found for Tg(MMTV-cre)105Ayn; Trp53^{tm1Brn}/Trp53^{tm1Brn}.

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.