

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Tg\(KRT14-cre\)8Brn; Trp53^{tm1.1Brn}/Trp53^{tm3Tyj}](#)

RRID:MGI:3716946

Type: Organism

Proper Citation

RRID:MGI:3716946

Organism Information

URL:

Proper Citation: RRID:MGI:3716946

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

Species: Mus musculus

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

Phenotype: increased skin tumor incidence, decreased cellular sensitivity to ultraviolet irradiation, increased lymphoma incidence

Affected Gene: Trp53

Genomic Alteration: Tg(KRT14-cre)8Brn, tm3Tyj, tm1.1Brn

Catalog Number: 3716946

Background: involves: 129P2/OlaHsd * 129S4/SvJae * FVB/N * SKH1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17510390](#)

Organism Name: Tg(KRT14-cre)8Brn; Trp53^{tm1.1Brn}/Trp53^{tm3Tyj}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT14-cre)8Brn; Trp53^{tm1.1Brn}/Trp53^{tm3Tyj}.

No alerts have been found for Tg(KRT14-cre)8Brn; Trp53^{tm1.1Brn}/Trp53^{tm3Tyj}.

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.